

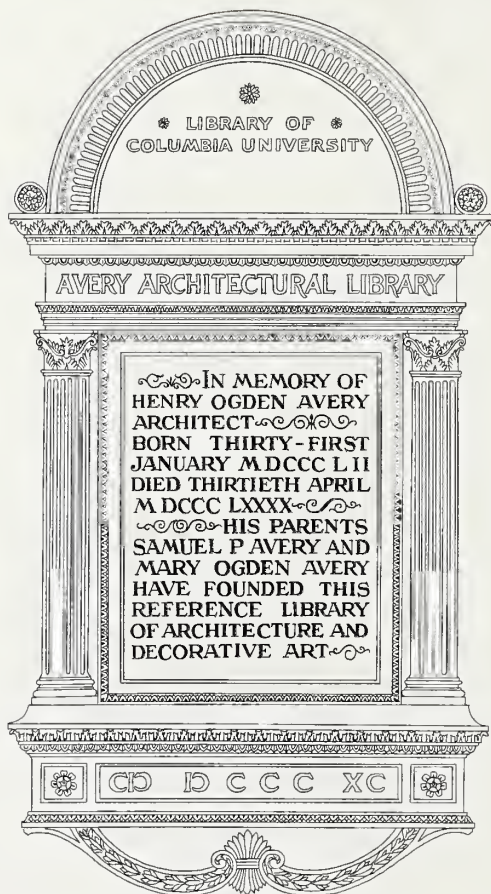
PITTSBURGH  
PLATE GLASS  
COMPANY

CATALOGUE

A

AT  
1720  
P687  
1901

Classics



*color plate.*

PITTSBURGH PLATE GLASS  
COMPANY







"The truest mirror, that an honest wife  
Can see her beauty in."

*The Honeymoon, Act III, Scene 4.*

CATALOGUE A

---

GLASS, PAINTS, OILS  
AND  
PAINTERS' SUNDRIES

Pittsburgh Plate Glass  
Company



W. W. HEROY, GENERAL EASTERN MANAGER

A. J. LEVY, MANAGER

PLATE GLASS AND PAINT DEPARTMENTS

H. CLEVELAND, MANAGER

WINDOW-GLASS, MIRROR, AND ART DEPARTMENTS

62 TO 68 VANDAM STREET, NEW YORK, N. Y.

TELEPHONE 1740 SPRING

The Lakeside Press  
R. R. DONNELLEY & SONS COMPANY, PRINTERS  
CHICAGO

# *Terms and Conditions of Sales*

---

## TO DEALERS

---

All prices F. O. B. point of shipment unless  
otherwise stated.

---


The trade terms are sixty days on all goods except polished plate, oils, turpentine, benzine, and gold and silver leaf; these are thirty days only. Cash discounts as follows :

On sixty-day goods, 2 per cent discount in ten days from invoice date.

On thirty-day goods, 1 per cent discount in ten days from invoice date.

Prices are subject to change without notice.

Please notice that our receipt from the transportation company constitutes our delivery. For any damages or delays your recourse is with the transportation company only.



Digitized by the Internet Archive  
in 2017 with funding from  
Columbia University Libraries

# MANUFACTURED PAINTS

## INDEX

	Page
Aluminum Paint, Ready Mixed .....	58
American White Lead .....	16
Barron-Boyle Co.'s Old English Floor Wax .....	58
Barn Paints, Ivoroid Mixed .....	35
Barrel Revolver.....	35
Bath Tub Enamel, Patton's Ready Mixed .....	44
Best Stone Ochre, Patton's .....	20
Bike Enamel, Patton's .....	44
Black, Cold Iron Enamel, Patton's.....	50
Blackboard Slating, Patton's .....	46
Boston Floor Wax, Butcher's .....	58
Bridge Paints, Patton's.....	42
Butcher's Boston Floor Wax .....	58
B. Z. Priming Lead, Patton's .....	19
Carriage Paints, Patton's.....	39
Top Dressing, Patton's Enamel .....	50
Cement Floor Paints, Eclipse .....	37
Roofing .....	55
Cipher Code, for Quantities.....	12, 13
Sun-Proof Liquid.....	31, 32
Coach Colors, Patton's.....	28
Price List .....	28, 29
Cold Iron Enamel Black, Patton's .....	50
Copper Paint, Tarr & Wonson's.....	43
Cream City White Lead.....	16
Crown White Lead .....	16
Dipping Paints, Patton's .....	42
Distemper Colors, Patton's.....	49
Eclipse Cement Floor Paint .....	37
Handy Package Paint .....	41
Silica Lead.....	17
Enamel, Bath Tub, Patton's Ready Mixed .....	44
Black, Patton's Cold Iron .....	50
Carriage Top Dressing, Patton's .....	50
Glazo .....	45
Patton's Bike.....	44
Patton's Gloss .....	38
Filler, Lightning Liquid.....	53
Paste Wood, Patton's .....	52

	Page
Filler, Patton's Iron .....	47
Patton's Liquid .....	53
Special Wood, Patton's .....	52
Wheeler's Patent Wood .....	52
XX Patent Wood, Wheeler's .....	53
Finishing White Lead, Patton's Sun-Proof .....	14
Floor Paints, Eclipse Cement .....	37
Patton's Princess .....	36
Floor Polish, Patton's Liquid .....	57
Floor Wax, 17th Century .....	57
Barron-Boyle Co.'s. Old English .....	58
Butcher's Boston .....	58
French Floor Wax, 17th Century .....	57
Zinc .....	26
Glazo Enamel .....	45
Gloss Enamel, Patton's .....	38
Graphite, Patton's Sun-Proof .....	48
Gray Ochre, Patton's Best Stone .....	20
Ochres, Painters' Special .....	20
Green Seal, V. M. Co.'s. ....	26
Green-House Putty, Liquid .....	22
Green, Wood's Marseilles .....	25
Handy Package, Eclipse .....	41
How to Quote .....	13
How to Ship .....	13
Iron Enamel Black, Patton's Cold .....	50
Iron Filler, James' .....	48
Patton's .....	47
Ivoroid Mixed Paints .....	34
Mixed Barn Paints .....	35
James' Colors in Oil .....	27
Iron Filler .....	48
Laczone .....	43
Lawson, C. F. & Co., White Lead .....	18
Lead, "American" White .....	16
B. Z. Priming, Patton's .....	19
Cream City White .....	16
"Crown" White .....	16
White, "Pure" .....	16
Eclipse Silica .....	17
Master Painter's Sun-Proof Finishing White .....	14
White, "American" .....	16
White, Cream City .....	16
White, "Crown" .....	16
White, "Pure" .....	16
White, C. F. Lawson & Co. ....	18
White, Le Clede .....	18
White, Master Painter's Sun-Proof Finishing .....	14
White, Patton's Strictly Pure .....	17

	Page
Lead, White, Red Triangle.....	18
White, L. R. Strong & Co.....	18
Le Clede White Lead.....	18
Lightning Liquid Filler.....	53
Liquid Filler, Lightning.....	53
Filler, Patton's.....	53
Floor Polish, Patton's.....	57
Green-House Putty.....	22
Oil Stain, Patton's.....	54
Patton's Sun-Proof.....	31
Price List.....	32
Ready-Mixed Paints.....	31
Marine or Vessel Paints, Patton's Sun-Proof.....	43
Marseilles Green, Wood's.....	25
Master Painters' Oil Colors, Patton's.....	24
Sun-Proof Stock, White, Patton's.....	33
Sun-Proof Finishing White Lead.....	14
Tinting Colors.....	15
Mirror Paint.....	30
Mixed Barn Paints, Ivoroid.....	35
Paints, Ivoroid.....	34
Paints, Ready, Silico.....	33
Ochre, Patton's Best Stone.....	20
White, Patton's.....	19
Ochres, Painters' Special Gray.....	20
Oil Colors, Patton's Master Painters'.....	24
Oil Stains, Patton's Liquid.....	54
Patton's Paste Form.....	54
Oil, Tor-On Shingle.....	55
Old English Floor Wax, Barron-Boyle Co.'s.....	58
Oriental Varnish Stains, Patton's.....	51
Oxides, Zinc, in Oil.....	26
Paint Can Press, Patton's.....	30
Painters' Special Gray Ochres.....	20
Paste Form Oil Stains, Patton's.....	54
Paint, Patton's Princess.....	23
Shingle Colors.....	55
Wood Filler, Patton's.....	52
Polish, Patton's Liquid Floor.....	57
Preservative, Patton's Shingle.....	55
Press, Patton's Paint Can.....	30
Price List, Sun-Proof Liquid.....	32
Primer, Special Sash.....	22
Priming Lead, Patton's B. Z.....	19
Princess Guaranteed Floor Paints, Patton's.....	36
Paste Paint, Patton's.....	23
Pure White Lead.....	16
White Lead, Patton's Strictly.....	17
Putty, Green-House Liquid.....	22

	Page
Putty, Patton's .....	21
Special Sash Primer .....	22
Our Standard .....	21
Strictly Pure .....	22
Racing Compound .....	43
Radiator Paints, Patton's .....	46
Ready-Mixed Aluminum Paint .....	58
Paints .....	31-35
Bath Tub Enamel, Patton's .....	44
Silico Paint .....	33
Red Seal, V. M. Co's. ....	26
Red Triangle White Lead .....	18
Revolver, Barrel .....	35
Roof Coating, or Roofing Cement .....	55
Rough Stuff .....	30
Sash Primer, Special .....	22
Screen Paint, Shuffi .....	42
Seventeenth-Century Floor Wax .....	57
Shingle Colors, Paste .....	55
Oil, Tor-On .....	55
Stains .....	56
Shuffi Screen Paint .....	42
Silica Lead, Eclipse .....	17
Silico Ready-Mixed Paint .....	33
Slating, Patton's Blackboard .....	46
Special Gray Ochres, Painters' .....	20
Sash Primer .....	22
Wood Filler, Patton's .....	52
Stains, Patton's Oil Liquid .....	54
Patton's Oil Paste .....	54
Shingle .....	56
Varnish .....	51
Standard Putty .....	21
Steel Color, Patton's .....	47
Stock White, Patton's Sun-Proof Master Painters' .....	33
Stone Ochre, Patton's Best .....	20
Strictly Pure White Lead, Patton's .....	17
Strictly Pure Putty, Our .....	22
Strong, L. R. & Co., White Lead .....	18
Sun-Proof Graphite Paint, Patton's .....	48
Liquid, Patton's .....	31
Master Painters' Stock White, Patton's .....	33
Master Painters' Finishing White Lead, Patton's .....	14
Vessel or Marine Paints .....	43
Tarr & Wonson's Copper Paint .....	43
Tinting Colors, Patton's Master Painters' .....	15
Tor-On Shingle Oil .....	55
Varnishes .....	50, 51
Varnish Stains, Patton's Oriental .....	51

	Page
Vessel Paints, Patton's Sun-Proof.....	43
Ville Montaigne Co.'s Green Seal .....	26
Red Seal.....	26
Wagon Paints, Patton's .....	40
Wax, Barron-Boyle Co.'s Old English Floor .....	58
Butcher's Boston Floor .....	58
17th Century Floor .....	57
Wheeler's Patent Wood Filler.....	52
White, Patton's Sun-Proof Master Painters' Stock .....	33
Lead, American.....	16
Lead, Cream City.....	16
Lead, in Tin Cans .....	16
Lead, Crown .....	16
Lead, Crown, Pure.....	16
Lead, Lawson, C. F. & Co. ....	18
Lead, Le Clede.....	18
Lead, Master Painters' Sun-Proof Finishing, Patton's.....	14
Lead, Patton's Strictly Pure .....	17
Lead, Red Triangle.....	18
Lead, Strong, L. R. & Co. ....	18
Ochre, Patton's.....	19
Wood Filler, Patton's Paste .....	52
Patton's Special .....	52
Wheeler's Patent.....	52
XX Patent .....	53
Wood's Marseilles Green .....	25
XX Patent Wood Filler.....	53
Zinc Oxides, in Oil Varnish .....	26



## BRUSHES

	Page
Brushes, Cipher for.....	61
Use of .....	62
Artists' and Fitches.....	91-93
Red Sable.....	111
Badger Blenders .....	108
Round .....	108
Flowing, Chiseled .....	109
Hair, Flowing .....	109
Blenders, Badger.....	108
Round, Badger.....	108
Bristle, Flowing.....	84
Fresco .....	90
Marking .....	93
Mottling .....	86
Brick Liners .....	102
Brooms, Special Floor.....	101
Callow's Graining Pads .....	97
Camel Hair Color.....	104
Dagger Stripers .....	107
Gilders' Dusters .....	105
Lacquering .....	105
Marking .....	106
Metal Tube Pencils.....	107
Mottlers'.....	104
Varnish, French.....	105
Swain Quill Pencils.....	107
Tips .....	106
Chiseled, Badger Flowing.....	109
Cipher for Brushes .....	61
Color, Camel Hair.....	104
Combs, Graining .....	96
Leather .....	96
Counter Dusters.....	101
Dagger Stripers, Camel Hair.....	107
Dry Scrub, Painters' Steel.....	69
Dusters, Painters'.....	99
Camel's Hair, Gilders' .....	105
Counter .....	101
Fitches, Artists' .....	91-93
Fitch Hair Flowing.....	108
Flat Varnish .....	81-83
Flat Wall .....	63-68
Floor Brooms, Special .....	101

	Page
Brushes—Floor Brushes .....	101
Brushes, Weighted .....	102
Flowing, Badger .....	109
Flowing, Badger, Chiseled .....	109
Bristle .....	84
Fitch Hair .....	108
Varnish .....	85, 86
French Camel Hair Varnish .....	105
Fresco Bristle .....	90
Furniture Rubbing .....	100
Gilders' Duster, Camel's Hair .....	105
Glue Brushes .....	103
Grainers' Brushes .....	96-98
Graining Combs .....	96
Pads, Callow's .....	97
Hair Flowing, Fitch .....	108
Hard, Rubber Bound, Oval, Paints .....	77
Kalsomine .....	69-71
Lacquering, Camel's Hair .....	105
Leather Combs .....	96
Letterers' Genuine Sable Black .....	111
Lettering and Striping Pencils, Rose .....	106
Marking, Bristle .....	93
Camel's Hair .....	106
Metal Tube Pencils, Camel's Hair .....	107
Mottlers' Camel's Hair .....	104
Mottling, Bristle .....	86
Oval, Hard Rubber Bound .....	77
Varnish .....	78-81
Ox and Sable Hair .....	110
Ox Hair Sign Writers .....	107
Paint Brushes .....	76, 77
Painters' Dusters .....	99
Steel Dry Scrub .....	69
Steel Scrapers, Getthere .....	69
Paper Hangers' .....	94, 95
Pencils, Camel's Hair, Metal Tube .....	107
Swain Quill .....	107
Rose Lettering and Striping .....	106
Pencil, Camel's Hair, Swain Quill .....	107
Roof Brushes .....	101
Rubber Bound Oval, Hard .....	77
Rose Lettering and Striping Pencils .....	106
Round Badger Hair Blenders .....	108
Sable, Red, Artists' .....	111
Letterers, Genuine Black .....	111
and Ox Hair .....	110
Sash Tools .....	87-89
Scrapers, Getthere Painters' Steel .....	69

	Page
Scrub, Painters' Steel Dry .....	69
Ship Seam .....	102
Sign Writers', Ox Hair .....	107
Softeners, Round Badger .....	108
Steel Scrapers, Getthere Painters' .....	69
Dry Scrub, Painters' .....	69
Stencil Brushes .....	103
Striping and Lettering Pencils, Rose .....	106
Stripers, Camel's Hair Dagger .....	107
Swain Quill Pencils, Camel's Hair .....	107
Varnish, Flat .....	81-83
French Camel's Hair .....	105
Flowing .....	86
Oval .....	78-81
Wall, Flat .....	63-68
Weighted Floor Brushes .....	102
Whitewash .....	72-75
Window .....	100



## SUNDRIES

	Page
Acids .....	162
Alcohol .....	180
Alum .....	162
Aluminum Sign Letters .....	158
Enamel Paint, Marsching's .....	170
Barrel Force Pump, Rotary .....	150
Benzine, Turpentine, Oils, Etc. ....	179, 180
Beeswax .....	161
Books, Painters' .....	182
Brick, Pumice .....	155
Bronze Powders, Marsching's .....	170, 171
Bronzes, Marsching's .....	169-173
Bronzing Liquids, Marsching's .....	172, 173
Bung Spout, Improved Patent .....	153
Burners, Paint .....	163
Carpenter's Chalk .....	162
Carriage Varnishes, Patton's .....	121
Chalk, Carpenters' .....	162
Lines .....	162
Chamois Skins .....	180
Charcoal Crayons .....	162
Cleaners, Wall Paper .....	156
Cornice Hooks .....	169
Cost of Empty Packages .....	180
Crayons, Charcoal .....	162
Cotton Waste .....	161
Cross Bars and Rollers, Painters' .....	169
Curled Hair .....	162
Cutters, Glass .....	186, 187
Decalcomania Ornaments, Meyercord's .....	190, 191
Devoe F. W. & Co.'s Prepared Oil Colors Tube .....	176-179
Diamonds, Glaziers' .....	183-186
Draught Varnishes and Japans .....	123
Dry Paints, Blacks .....	115
Blues .....	115
Browns .....	116
Carmines and Lakes .....	119
Fillers .....	119
Greens .....	116
Green, Paris .....	116
Lakes and Carmines .....	119
Lamp Black .....	115
Mortar Colors .....	117

	Page
Dry Paints, Paris Green.....	116
Reds.....	117
Stains.....	118
Whites.....	119
Whittings.....	119
Yellows.....	117, 118
Dry Paper-Hangers' Paste.....	156
Emery Cloth.....	133
Emery Dust.....	156
Emery Flour.....	162
Emery Paper.....	133
Empty Packages, Cost of.....	180
Enameled Letters, White.....	157
Equipments, Paper-Hangers'.....	146-149
Estes' Smalts.....	120
Excelsior.....	162
Felts, Rubbing.....	182
Folding Paste Table, Ridgely's.....	148
Fresco Stencils.....	161
French Gold Paint, Marsching's.....	169, 170
Frosting.....	173
Gasoline.....	180
Glass Boards.....	188, 189
Cutters.....	186, 187
Cutting Machines.....	186, 187
Sign Letters.....	157
Glaziers' Diamonds.....	183-186
Hammers.....	189
Points.....	190, 191
Point Drivers.....	190
Rules.....	190
Glues.....	130-132
Glue Pails.....	154
Gold Paint, Marsching's.....	169, 170
Gold and Silver Leaf, Hastings'.....	171, 172
Green, Paris.....	161
Gums, Varnish.....	180
Hair, Curled.....	162
Hammers, Glaziers'.....	188
Hooks, Cornice.....	169
Wire Paint Pot.....	153
Household Varnishes.....	123
Ink, Sheep Marking.....	182
Japanned Sign Plates.....	189
Japans and Varnishes on Draught.....	123
Jugs.....	180
Knives, Artists' Pallet and Spatulas.....	134
Casing.....	145
Gilders'.....	138

	Page
Knives, Hacking .....	139
Paper-Hangers' .....	140
Pole Scrapers .....	139
Putty .....	135
Rotary Paper .....	145
S. & R. Steel Disc Scraper .....	139
Scraping .....	138
Wall Scrapers .....	139
Ladders, Extension .....	167, 168
Painters' Trestles .....	165, 166
Rope, Extension .....	168
Step .....	164, 165
Lead, Sugar of .....	188
Letters, Aluminum Sign .....	158
Glass Sign .....	157
White, Enameled .....	157
Lye .....	188
Linseed Oil, Turpentine, etc. ....	179
Machines, Glass Cutting .....	186, 187
Manila Rope .....	169
Marking Pots .....	154
Marsching's Bronzes .....	170-173
Bronze Powders .....	170, 171
Bronzing Liquids .....	170, 171
Gold Paint .....	169, 170
Meyercord's Transfer Ornaments .....	159, 160
Miles' Improved Ball-Bearing Trimmer .....	149
Paste Table .....	149
Miller's Patent Trestle .....	146
Mills, Paint .....	151, 152
Oils, Benzine, Turpentine, etc. ....	179, 180
Oil Colors in Tubes, Devoe F. W. & Co.'s .....	176-179
Winsor & Newton's .....	173-175
Packages, Empty, Cost of .....	180
Pails, Glue .....	154
Paint .....	154
Paint Burners .....	163
Mills .....	151, 152
Pails .....	154
Pot Hooks, Wire .....	153
Sanders .....	153
Strainers .....	154
Painters' Books .....	182
Cross Bars and Rollers .....	169
Savogran .....	162
Tinware .....	153, 154
Paints, Dry, Blacks .....	115
Blues .....	115
Browns .....	116

	Page
Paints, Dry, Carmines and Lakes .....	119
Fillers .....	119
Greens .....	116
Green, Paris .....	116
Lakes and Carmines .....	119
Lamp Black .....	115
Mortar Colors .....	117
Paris Green .....	116
Reds .....	117
Stains .....	118
Whites .....	119
Whitings .....	119
Yellows .....	117, 118
Paper, Stencil .....	161
Paper-Hangers' Equipments .....	146-149
Rollers .....	140-144
Shears .....	145, 146
Paste Table .....	149
Paraffin .....	161
Paris Green .....	116
Paste, Dry, Paper-Hangers' .....	156
Paste Board .....	148
Table, Miles' .....	149
Table, Paper-Hangers' .....	149
Table, Ridgeley's Folding .....	148
Wall Paper .....	156
Patton's Sun-Proof Brand Carriage Varnishes .....	121
Pine Tar .....	155
Plate Glass Pliers .....	187
Rollers .....	188
Plumb Bob .....	154
Pliers, Plate Glass .....	187
Points, Glaziers' .....	190, 191
Point Drivers, Glaziers' .....	190
Pole Scrapers .....	139
Potash .....	162
Pots, Marking .....	182
Pulleys, Scaffold .....	169
Pumice Brick .....	155
Stone .....	155, 156
Pump, Rotary Barrel Force .....	150
Putty Knives .....	135-137
Ridgeley's Folding Paste Table .....	148
Trimmer .....	147
Rollers, Paper-Hangers' .....	140-144
Plate Glass .....	188
and Cross Bars, Painters' .....	169
Rope, Manila .....	169
Rotary Barrel Force Pump .....	150

	Page
Rosin .....	162
Rubbing Felts .....	182
Rules, Glaziers' .....	190
Sal Soda .....	162
Sand, White .....	162
Sand Paper, Emery Paper, etc. ....	133
Sanders, Paint .....	153
Savogran, Painters' .....	162
Scraper, Disc, S. & R., Steel .....	139
Pole .....	139
Wall .....	139
Scaffold, Painters' .....	167
Shears, Paper-Hangers' .....	145, 146
Sheep Marking Ink .....	182
Shellac Varnishes .....	123
in Bottles .....	124
Sign Letters, Aluminum .....	158
Glass .....	157
White Enameled .....	157
Sign Plates .....	190
Silver and Gold Leaf, Hastings' .....	171, 172
Sizing .....	122
Smalts, Estes' .....	120
Spatulas and Pallet Knives .....	134
Sponges .....	181
Sponge Points .....	181
Spramotor .....	150
Stencils, Fresco .....	161
Step Ladders .....	164, 165
Steel Wool and Shavings .....	156, 157
Stencil Paper .....	161
Stone, Pumice .....	155, 156
Straight Edges .....	147
Strainers, Paint .....	154
Sugar of Lead .....	162
Sun-Proof Carriage Varnishes, Patton's .....	121
Tinware, Painters' .....	153, 154
Transfer Ornaments, Meyercord's .....	159, 160
Trestle, Miller's Patent .....	146
Trestles, Painters' .....	165, 166
Trimmer, Miles' Improved Ball-Bearing .....	149
Ridgeley's .....	147
Turpentine, Benzine, Oils, etc. ....	179, 180
Varnishes, Berry Brothers' .....	127
Chicago Varnish Co. ....	130
Clark & Co., "Britannia" .....	124, 125
Household .....	123
Lawson's Coach .....	128
Murphy's Carriage .....	125

	Page
Varnishes, Nobles & Hoare's .....	124
Pratt & Lambert's .....	129
Rosenberg's .....	125-127
Standard Varnish Company .....	125
Valentine's Coach .....	128, 129
Varnishes and Japans on Draught .....	123
Varnishes, Shellac .....	123
in Bottles .....	124
Varnish, Patton's Sun-Proof Carriage .....	121
Varnish Gums .....	180
Wall Paper Cleaners .....	156
Paste .....	156
Wall Scrapers .....	139
Waste, Cotton .....	161
White Enameled Letters .....	157
Whites .....	119
White Sand .....	162
Whiting .....	119
Winsor & Newton's Prepared Oil Colors .....	173-175
Wire Paint Pot Hooks .....	153

## GLASS.

	Page
American Beauty Mirrors-----	236, 237
Window Glass-----	232
Art Glass, Leaded-----	254
Art Sand Blast-----	249, 250
Beveled Plates, cipher for ordering-----	202
Mitred-----	252, 253
Chipped Glass-----	244, 245
and Ornamental-----	248
Combined Geometrical-----	246, 247
Cipher Code, Plate and Window Glass, Quantities-----	195
"                    "            Dimensions-----	196-198
"                    "            Beveled Plates-----	202
"                    "            Dates-----	198
"                    "            Fractional Inches-----	202
"                    "            Kinds of Glass-----	202
"                    "            Letters-----	199
"                    "            Miscellaneous Phrases-----	203-209
"                    "            Numerals-----	201
"                    "            Stock Sheet Brackets-----	201, 202
"                    "            Telegrams-----	200
"                    "            Window Glass-----	202
Combined Geometrical Chipped-----	246, 247
Corner Designs-----	251
Dates, Cipher Code for-----	198
Enameled Glass-----	243
Figured No. 1 Ornamental-----	240
"    No. 2    "-----	239
"    No. 3    "    White-----	241
Florentine, Patent-----	239
Fractional Inches, Cipher for-----	202
French Picture Glass-----	232
Geometrical, Combined Chipped-----	246, 247
Greenhouse Glass-----	232, 233
Kinds of Glass, Cipher for-----	202
Leaded Art Glass-----	254, et seq.
Making of Plate Glass-----	212-230
Maze, Patent, Ornamental-----	239
Mirrors-----	234-237
American Beauty-----	236, 237
Cipher Code for-----	236
Polished Plate-----	236
Miscellaneous Phrases, Cipher for-----	203-209
Mitred Beveled Plate-----	252, 253

	Page
Numerals, Cipher for-----	201
Ondoyant, Patent, Ornamental-----	240
Ornamental, Chipped and-----	248
Patent Florentine-----	239
"    Maze-----	239
"    Ondoyant-----	240
"    Venetian-----	240
Figured No. 1-----	240
"    No. 2-----	239
"    No. 3 White-----	241
Patent Florentine, Ornamental-----	239
Maze,                "-----	239
Ondoyant,            "-----	240
Venetian,            "-----	240
Picture Glass, French-----	232
Plate Glass, the Making of-----	212-230
Polished-----	231
Rough and Ribbed-----	241
Plate Mirrors, Polished-----	236
Plates, Beveled, Cipher for Ordering-----	202
Mitred Beveled-----	252, 253
Polished Plate Glass-----	231
Mirrors-----	236
Prism Glass-----	242
Rough and Ribbed Plate Glass-----	241
Sand Blast, Art-----	249, 250
Sash Bars-----	237
Stained Glass-----	254 et seq.
Stock Sheet Brackets, Cipher for-----	201, 202
Telegrams, Cipher for-----	200
Venetian, Patent, Ornamental-----	240
Ventilators-----	254
Window Glass American-----	232
Cipher for-----	202
French Picture-----	232
Greenhouse-----	232, 233
Wire Glass-----	238, 239

PITTSBURGH PLATE GLASS CO.

SOLE DISTRIBUTERS OF



## CIPHER CODE

To facilitate business transactions a Telegraphic Code has been formulated, which is being used throughout this catalogue and which is protected by letters copyright.

As this catalogue is made up of three parts (Manufactured Paints, Painters' Sundries, and Glass), there will be a code table applying to each department.

### CIPHER CODE FOR MANUFACTURED PAINTS

The cipher word for each article will be found printed in *italics* near or opposite the article. For code words not found there, please refer to the following table:

Size Pkgs. Wanted	Code Word	Size Pkgs. Wanted	Code Word
$\frac{1}{2}$ bbl. -----	<i>aback</i>	200 lb. boxes -----	<i>ahoy</i>
1 bbl. -----	<i>abast</i>	$\frac{1}{4}$ lb. cans -----	<i>aide</i>
2 bbls. -----	<i>abed</i>	$\frac{1}{2}$ " -----	<i>ail</i>
3 " -----	<i>abel</i>	1 " -----	<i>aim</i>
5 " -----	<i>abet</i>	2 " -----	<i>air</i>
10 " -----	<i>acid</i>	3 " -----	<i>aisle</i>
20 " -----	<i>adam</i>	5 " -----	<i>ajar</i>
25 " -----	<i>adapt</i>	10 " -----	<i>akin</i>
50 " -----	<i>afar</i>	12 $\frac{1}{2}$ " -----	<i>alack</i>
$\frac{1}{4}$ pint cans -----	<i>agape</i>	25 " -----	<i>alamo</i>
$\frac{1}{2}$ pint cans -----	<i>agave</i>	1 lb. glass jars -----	<i>alarm</i>
1 quart cans -----	<i>agog</i>	5 " -----	<i>alas</i>
$\frac{1}{2}$ gallon cans -----	<i>aged</i>	10 " -----	<i>albion</i>
1 gallon cans -----	<i>agent</i>	5 lb. press cans -----	<i>album</i>
2 gallon pkgs. -----	<i>agile</i>	10 lb. press cans -----	<i>alchemy</i>
3 " -----	<i>agony</i>	12 $\frac{1}{2}$ lb. kegs -----	<i>alcove</i>
5 " -----	<i>agree</i>	25 " -----	<i>alder</i>
10 " -----	<i>aground</i>	50 " -----	<i>aldine</i>
25 lb. boxes -----	<i>ague</i>	100 " -----	<i>alert</i>
50 " -----	<i>ahead</i>	250 " -----	<i>alibi</i>
100 " -----	<i>ahem</i>	500 " -----	<i>alien</i>

Quantities Wanted	Code Word	Quantities Wanted	Code Word
1 lb. -----	<i>allay</i>	150 lbs. -----	<i>aloe</i>
2 lbs. -----	<i>allied</i>	200 " -----	<i>aloft</i>
3 " -----	<i>allow</i>	300 " -----	<i>alone</i>
5 " -----	<i>allude</i>	500 " -----	<i>aloof</i>
10 " -----	<i>allure</i>	$\frac{1}{2}$ ton -----	<i>aloud</i>
12 $\frac{1}{2}$ " -----	<i>alma</i>	$\frac{3}{4}$ ton -----	<i>alpha</i>
25 " -----	<i>almond</i>	1 ton -----	<i>alpine</i>
50 " -----	<i>almost</i>	2 tons -----	<i>alsike</i>
100 " -----	<i>alms</i>	3 " -----	<i>altar</i>

## CIPHER CODE FOR MANUFACTURED PAINTS

## CONTINUED

Quantities Wanted	Code Word	Quantities Wanted	Code Word
5 tons -----	<i>althea</i>	9 gallons -----	<i>amity</i>
10 " -----	<i>alto</i>	10 " -----	<i>ammon</i>
12 " -----	<i>alum</i>	12 " -----	<i>amnesty</i>
25 " -----	<i>always</i>	15 " -----	<i>among</i>
¼ gallon -----	<i>amass</i>	20 " -----	<i>amorous</i>
½ gallon -----	<i>amaze</i>	24 " -----	<i>ample</i>
1 gallon -----	<i>amber</i>	30 " -----	<i>amuse</i>
1½ gallons -----	<i>ambit</i>	36 " -----	<i>apart</i>
2 " -----	<i>amble</i>	42 " -----	<i>apex</i>
3 " -----	<i>ambush</i>	48 " -----	<i>arab</i>
4 " -----	<i>ameer</i>	54 " -----	<i>arid</i>
5 " -----	<i>amen</i>	60 " -----	<i>armor</i>
6 " -----	<i>america</i>	66 " -----	<i>arnica</i>
7 " -----	<i>amiable</i>	72 " -----	<i>arouse</i>
8 " -----	<i>amidst</i>		

## HOW TO SHIP OR HOW TO QUOTE

Ship by Express—*arrack*.Quote by Wire—*arras*.Ship by Freight—*arraign*.Quote by Mail—*array*.Ship by Boat—*arrant*.Ship by Express to (here put name or place goods are to be shipped to) *arrest*.Ship by Freight to (here put name or place goods are to be shipped to) *arrow*.Ship by Boat to (here put name or place goods are to be shipped to) *arson*.Quote f. o. b. Milwaukee—*artery*.Quote delivered—*artesian*.Quote delivered to (here put name or place goods are to be shipped to) *artichoke*.

EXAMPLE: First telegram as ordinarily sent. Sent from Peoria, Ill.

To PITTSBURGH PLATE GLASS Co., Chicago, Ill.

Ship by freight to Quincy one ton Patton's Sun-Proof M. P. F. White, in 12½ and 25 lb. tin cans.

JOHN JOHNSON &amp; Co.

The above message in our cipher would read:

PEORIA, ILL.

PITTSBURGH PLATE GLASS Co., Chicago, Ill.

*Arrow, Quincy, alpine, babble, alack, alamo.*

JOHN JOHNSON &amp; Co.

## PATTON'S FIRST OR HIGHEST GRADE

PATTON'S SUN-PROOF MASTER PAINTERS'  
FINISHING WHITE LEAD—*babble*

This cut is a fac-simile of the package

Patton's Sun-Proof Master Painters' Finishing White Lead is a paint in paste form, ready to be reduced for use with linseed oil.

The composition of Patton's White is printed on every can, and is strictly pure white lead and zinc oxide, both doubly ground in strictly pure linseed oil to impalpable fineness, with silica.

Theoretically and practically this is the most durable paint that can be made.

It is packed for shipment as follows:

In 1, 2, 3 and 5 lb. tin cans, 100 lbs. to the case, either assorted or any one sized can.

In tin cans, 8 12½-lb. tins per case.

In tin cans, 4 25-lb. tins per case.

In kegs, 12½, 25, 50, 100, and 250 lb. packages.

In kegs-----	per lb.	\$o 08½
In 1 to 5 lb. cans-----	"	10
In 12½-lb. tins-----	"	09
In 25-lb. tins-----	"	08¾



This cut is a fac-simile of the package

# PATTON'S MASTER PAINTERS' TINTING COLORS—*babe*



These colors are in direct connection with the Master Painters' Finishing White Lead. The tints are made by adding a certain quantity of the tinting colors to a quantity of Master Painters' Finishing White Lead. This is a new principle in the mixing of tinted paints, and one that is particularly adapted to the requirements of those who wish to mix the colors for themselves. There can be no mistake in the mixing, and the colors come exactly as you expect them. The tints are scientifically compounded to go with a definite quantity of the Master Painters' Finishing White Lead, and in this combination you get the best paint it is possible to make, for it is the Patton Paint, made in the Patton proportions, and is **unrivalled** for beauty, durability, and covering powers.

These tinting colors are wonderfully popular. With only five colors, some twenty stylish house shades can be made accurately. Any one can use them. See directions on the color card, which may be had upon application.

Tinting Colors, per can	-----	for full size can, \$o	24
" " "	-----	for $\frac{1}{2}$ "	16
" " "	-----	for $\frac{1}{4}$ "	10

## CODE

Sash Green, 1 to 5 lb. tins	-----	<i>bacco</i>	-----	per lb. \$o	24
Indian Red, 1 to 5 lb. tins	-----	<i>bacilli</i>	-----	"	24
Blind Green, 1 to 5 lb. tins	-----	<i>back</i>	-----	"	30
Vermilion, 1 to 5 lb. tins	-----	<i>backed</i>	-----	"	36
B -----	<i>baboon</i>	E -----	<i>bacchant</i>		
C -----	<i>bachelor</i>	F -----	<i>bacchus</i>		
D -----	<i>bacchanal</i>				

SOLID COLORS TO BE THINNED WITH LINSEED OIL ONLY

## WHITE LEAD IN SMALL TIN CANS—*background*



Every paint dealer requires some lead in this shape. We have three brands of it. The "**Crown**" or "**American**" is usually sold, but some want the better grade which we brand "**Pure.**"

This white lead is packed for shipment in—

1-lb. tins, 100 to the case.

2-lb. tins, 50 to the case.

3-lb. tins, 33 to the case.

5-lb. tins, 20 to the case.

Assorted cases contain—

20 1-lb. tins.                      10 3-lb. tins.

10 2-lb. tins.                      6 5-lb. tins.

Price per pound	1-lb. tins.	2-lb. tins.	3-lb. tins.	5-lb. tins.	Assorted.
"American" White Lead ----- <i>backset</i>	\$0 08	\$0 07 ½	\$0 07 ¾	\$0 07 ¼	\$0 07 ½
"Crown" White Lead ----- <i>backward</i>	08	07	07 ¾	07 ¼	07 ½
"Pure" White Lead ----- <i>backwoods</i>	09	08 ½	08 ¾	08 ¼	08 ½

## PATTON'S CREAM CITY WHITE LEAD—*bacon*

This "white lead" (so-called) has been before the trade for many years, and is next in quality to the Sun-Proof brand. It is made in the celebrated "Patton proportions" of lead, zinc, and unchangeable pigments, ground very fine in pure linseed oil.

Patton's Cream City Pure White is packed for shipment in 12½ and 25 lb. tin pails, in 12½, 25, 50, 100, 250, and 500 lb. kegs.

In kegs-----	per lb.	\$0 07 ½
In 25-lb. tins-----	"	07 ¾
In 12½-lb. tins-----	"	08



## PATTON'S STRICTLY PURE WHITE LEAD—*bacteria*



Ground from old-process lead in the dry state with pure refined linseed oil to great fineness.

This is the best pure lead we can produce, and is warranted strictly pure. Of course no pure lead can be so durable as a lead combined with zinc and the right proportion of silica.

1, 2, 3, 5, 12½ and 25 lb. tins.

12½, 25, 50, 100 and 250 lb. kegs.

PRICES ON APPLICATION

## ECLIPSE SILICA LEAD—*badge*

A remarkable lead, of great body, durability, and whiteness

Packed for shipment in 12½, 25, 50, 100 and 250 lb. kegs.

In kegs .....	per lb.	\$0 07
In 1 to 5-lb. cans .....	"	08 ½
In 12½-lb. cans .....	"	07 ½
In 25-lb cans .....	"	07 ¼

## TWO POPULAR BRANDS OF LEAD

**"C. F. LAWSON & CO."**—*badger***"L. R. STRONG & CO."**—*badinage*

These leads are next in quality to the Cream City. A most satisfactory lead for a medium-priced line. A good paint and very durable.

These brands of lead are among the oldest on the market.

Packed for shipment eight 12½ and four 25-lb. tins per case; and in 12½, 25, 50, 100 and 250 lb. kegs.

In kegs .....	per lb.	\$0 07
In 25-lb. tins .....	"	07¼
In 12½-lb. tins .....	"	07½

**"RED TRIANGLE" WHITE LEAD**—*badness***"LE CLEDE" WHITE LEAD**—*baffle*

These are low-priced goods of good wearing qualities. The body or opacity of this white is not so great as the higher-priced goods.

These leads are recommended to sell in competition with cheap leads and should be bought for that purpose.

Packed for shipment eight 12½ and four 25-lb. tins to the case; also 12½, 25, 50, 100 and 250 lb. kegs.

In kegs .....	per lb.	\$0 05½
In 12½-lb. tins .....	"	06
In 25-lb. tins .....	"	05¾

Put up under your own label, if you wish, in lots of 1,000 pounds or over.

We are jobbers of the various brands of National Lead Company's White Leads, such as Red Seal, Southern, Collier, Atlantic, Eckstein, etc. We are prepared to quote lowest market prices at all times.



**PATTON'S B Z PRIMING LEAD**—*bagasse*

FOR SASH AND DOORS



Uses up clean—no waste in sediment at the bottom of the package. The paint dries quick and hard.

The cost of this lead is much less than strictly pure lead, thus effecting a double saving.

This paint has been accepted after trial by some of the leading sash and door factories in the United States.

Use this primer and our putty. It will save money, and the putty will not fall off the sash.

In 100-lb. kegs.....	per lb.	\$0 07½	In 500-lb. kegs.....	per lb.	\$0 07½
In 250-lb. kegs.....	"	07½	In barrels about 1,000 lbs.	"	07¼

**PATTON'S WHITE OCHRE**—*bagasse*

PARTICULARLY GOOD FOR FIRST OR PRIMING COAT

Patton's White Ochre is a natural filler, improved by the addition of durable and body-making pigments, which makes it of greater "body," more expensive, and unlike the "white ochres" usually sold. White Ochre produces more paint, ready for use, than any other white pigment, as 100 pounds makes 12 gallons of heavy paint.

Packed for shipment in eight 12½ and four 25-lb. tin pails per case; 12½, 25, 50, 100 and 250 lb. kegs.

In kegs.....	per lb.	\$0 06½
In tin pails.....	"	06¼



## PATTON'S BEST STONE OR GRAY OCHRE — *bailirwick* IN PASTE LIKE LEAD



This paint is made from durable material and ground very fine in pure linseed oil.

This first-class paint is made in five shades. Packed for shipment four 25-lb. tins per case, and also in 100 and 250 lb. kegs.

In 12½-lb. tins, 8 in a case ----- per lb. \$0 07  
In 25-lb. tins, 4 in a case ----- per lb. 06¾  
In 100 and 250-lb. kegs ----- per lb. 06½

### CODE WORDS

Shade A -----	<i>bain</i>	Shade D -----	<i>baize</i>
" B -----	<i>bairn</i>	" E -----	<i>bake</i>
" C -----	<i>bait</i>		

## NEXT TO THE BEST IN QUALITY

## PAINTERS' SPECIAL GRAY OCHRES — *bagging*

Packed for shipment in eight 12½-lb. tins per case, four 25-lb. tins per case, 100, 250 and 500 lb. kegs.

This special ochre is made in the same shades as Patton's Best.

In 12½-lb. tins, 8 in a case, ----- per lb. \$0 05½  
In 25-lb. tins, 4 in a case, ----- per lb. 05¼  
In 100-lb. kegs ----- " 05  
In 250-lb. kegs ----- " 05  
In 500-lb. kegs ----- " 05

### CODE WORDS

Shade A -----	<i>bagman</i>
" B -----	<i>bagpipe</i>
" C -----	<i>bail</i>
" D -----	<i>bailiff</i>



**PATTON'S PUTTY**—bakery

A large item in the cost of putty is labor. The larger the output the lower will be the percentage of cost for labor. The Pattons are probably

**THE LARGEST MANUFACTURERS OF PUTTY**

in the United States. This ought to insure the best value.

A specialty is made of putty for professional glaziers. Putty of any desired stiffness made for large buyers. Write us about "quick drying" putty.

**OUR STANDARD**—bakishish**AN EXTRA GRADE OF COMMERCIAL**

	Price per 100 lb.
Bulk in bbls., weigh about 850 lb. ....	\$2 50
Bulk in tubs, weigh from 25 to 150 lb. ....	2 50
Bladders in bbls., weigh about 375 lb. ....	2 60
"    200-lb. cases, 25c. for pkg. ....	2 60
"    100 "    "    20c.    "    .....	2 60
"    50 "    "    15c.    "    .....	2 60
"    25 "    "    10c.    "    .....	2 60
25-lb. tins, 12 packed in a bbl. or 4 in a case.....	3 00
50 "    "    2 or 4 packed in a case.....	2 90
100 "    "    1 or 2 "    "    "    .....	2 80

## PATTON'S PUTTY—Continued

OUR STRICTLY PURE—*balsam*

Made from pure whiting and linseed oil.

	Price per 100 lb.
Bulk in bbls., weigh about 775 lb. ....	\$2 80
Bulk in tubs, weigh from 25 to 150 lb. ....	2 80
Bladders in bbls., weigh about 350 lb. ....	2 90

Bladder putty also in cases, same as Standard.

25-lb. tins, 12 packed in a bbl. or 4 in a case. ....	3 30
50-lb. " 2 or 4 packed in a case. ....	3 10
100-lb. " 1 or 2 in a case. ....	3 05

Besides packing putty in tin cans we put out a special tin package, which is encased in wood, and may be shipped without packing in boxes or barrels. These packages cost 30 cents per 100 net more than the regular tin cans.

LIQUID GREENHOUSE PUTTY—*balance*

Packed in 12½-lb. tins, 25-lb. tins, and 100-lb. kegs.

12½-lb. tins. ....	per lb. \$0 06
25 -lb. " ....	" 05¾
100 -lb. kegs. ....	" 05½

This putty is ready to run on to the sash. The only sure way to make a dry roof for a greenhouse, because this putty is especially prepared and is water-proof.

SPECIAL SASH PRIMER—*balcony*

500-lb. kegs. ....	per lb. \$0 06¼
Barrels, about 1000 lbs. ....	" 06

PATTON'S PRINCESS PASTE PAINT—*bald*

Is made in the Patton proportions of pure lead with zinc and other unchangeable pigments. Ready for use, when thinned with linseed oil.

Packed for shipment eight 12½-lb. tins to the case, four 25-lb. tins to the case, and 100-lb. kegs. Every color shown on the new card is the same price.

In 12½-lb. tins, 8 in a case -----per lb. \$0 08  
 In 25-lb. tins, 4 in a case -----" 07¾  
 In 100 and 250 lb. kegs-----" 07½

## CODE WORDS

Light Stone-----	No. 268	<i>batsman</i>	Deep Buff -----	No. 272	<i>bauld</i>
Pearl Drab -----	" 214	<i>battage</i>	Dark Terra Cotta --	" 262	<i>bauxite</i>
French Gray-----	" 274	<i>battalion</i>	Red Oxide-----	" 254	<i>baulk</i>
Quaker Drab -----	" 229	<i>batten</i>	Warm Gray-----	" 202	<i>bawl</i>
Medium Olive -----	" 222	<i>battery</i>	Light Terra Cotta --	" 205	<i>bawn</i>
Light Olive -----	" 238	<i>batting</i>	Medium Terra Cotta	" 204	<i>bay</i>
Olive Green -----	" 237	<i>battle</i>	Pea Green -----	" 239	<i>bayman</i>
Light Straw-----	" 212	<i>battlement</i>	Light Olive -----	" 270	<i>bayonet</i>
Milwaukee Brick---	" 260	<i>baawbee</i>	Pink-----	" 278	<i>bayou</i>
Buff -----	" 276	<i>bank</i>	Blue-----	" 242	<i>bazar</i>
Old Gold -----	" 248	<i>bauble</i>			

PATTON'S MASTER PAINTERS' OIL COLORS—*baldrick*

These colors are made to compete in quality with the best. Extra fine and strong in staining.

“OUR COLORS STAND BY US AND WE STAND BY OUR COLORS”

## PRICE LIST PATTON'S MASTER PAINTERS' COLORS

GROUND IN PURE REFINED LINSEED OIL

NAMES OF COLORS	¼-lb. Tins	½-lb. Tins	1 and 5 lb. Tins	10 or 12 ½ lb. Tins	25-lb. Tins	100 to 300 lb. Kegs	Barrels
Blacks—Lamp— <i>bale</i> -----			\$0 36	\$0 35	\$0 34	\$0 33	-----
Coach— <i>balk</i> ; Drop— <i>balkan</i> -----			36	35	34	33	-----
Sign Writers' & Lettering— <i>ball</i> -----			38	37	36	35	-----
Blues—Prussian— <i>band</i> -----	\$1 04	\$0 99	94		92		-----
Ultramarine— <i>bandage</i> -----	50	45	40				-----
Browns—Turkey Umber, Raw— <i>balled</i> -----			30	29	28	27	-----
Turkey Umber, Burnt— <i>ballast</i> -----			30	29	28	27	-----
Italian Sienna, Raw— <i>ballet</i> -----			32	31	30	29	-----
Italian Sienna, Burnt— <i>balloon</i> -----			32	31	30	29	-----
Van Dyke— <i>ballue</i> -----			32	31	30	29	-----
Horicon Mineral— <i>balm</i> -----					12	11	10 ¾

### PRICE LIST—Continued

NAMES OF COLORS		¼-lb. Tins	½-lb. Tins	1 and 5 lb. Tins	10 or 12½ lb. Tins	25-lb. Tins	100 to 300 lb. Kegs	Barrels
Greens—Kent, Shutter Green—	<i>balmoral</i> }			34	33	32	31	
Paris— <i>balmy</i> -----				56	55	54	53	
Chrome, L.— <i>balsam</i> -----	}							
Chrome, M.— <i>balser</i> -----				34	33	32	31	
Chrome, D.— <i>baltic</i> -----								
Bronze— <i>balude</i> -----				36	35	34	33	
Bottle— <i>balufer</i> -----				36	35	34	33	
Sash— <i>balugan</i> -----				35	34	33	32	
Blind— <i>baluke</i> -----				34	33	32	31	
Reds—Venetian— <i>baluster</i> -----				21	18	17	16	15½
English Rose Lake— <i>bandanna</i> -----				72				
Tuscan— <i>bandino</i> -----				36	35	34	33	
Turkey— <i>bamboo</i> -----				34	33	32	31	
English Rose Pink— <i>bann</i> -----				42	41	40		
Flat Brick— <i>banal</i> -----				20	19	18		
Indian— <i>banana</i> -----				32	31	30		
Prince's Metallic— <i>banco</i> -----					18	17	16	
English Vermilion— <i>bandbox</i> -----						market		
American Vermilion— <i>bandeau</i> -----				46	45	44		
Sun Proof Vermilion— <i>banded</i> -----				75	74	73		
Wine Color— <i>bandit</i> -----				42	41	40		
*Red Lead— <i>bambusa</i> -----								
Yellows—Chrome, L.— <i>bandy</i> -----	}							
Chrome, M.— <i>bang</i> -----				44	43	42		
Chrome, O.— <i>bangle</i> -----	}							
Ochre— <i>bangan</i> -----				21	18	17	16	
French Crown Gold Ochre—	<i>banish</i> }							
				28	25	24	23	
French Washed Ochre— <i>banjo</i> -----				22	19	18	17	
Special Golden Ochre— <i>bank</i> -----				18	15½	14½	13½	
<b>GRAINING COLORS</b>								
Light Oak, Favorite— <i>banker</i> -----	}							
Chestnut, Favorite— <i>banking</i> -----								
Dark Oak, Favorite— <i>banknote</i> -----								
Ash, Favorite— <i>bankrupt</i> -----				30	29			
Walnut, Favorite— <i>banksy</i> -----								
Mahogany, Favorite— <i>banner</i> -----								

\*Ground to order only.

MARSEILLES GREEN—*bannock*

OR PARIS GREEN SUBSTITUTE—GROUND IN OIL

This article is designed by the manufacturers as a substitute for Paris Green. In most respects it will be found preferable, being free from arsenic and non-poisonous. Has great body, durability, and brilliancy. Particularly adapted for painting window blinds and common purposes. Its covering power unsurpassed by any other green, an equal weight of it covering four or five times as much surface as Paris Green, thereby reducing cost of labor and stock.

1 to 5 lb. cans, per lb.	.....	\$o 28
10 lb. cans, per lb.	.....	27
25 " "	.....	26½

Henry Woods Sons Co., Boston, Mass.

## ZINC OXIDES IN OIL AND VARNISH IN PASTE FORM



	1 & 5 lb. Tins	12½-lb. Tins	25-lb. Tins	100-lb. Keg
Patton's Absolutely Pure Zinc Oxide, made from pure metallic zinc by the French process, ground in refined linseed oil— <i>banquet</i> -----	-----	\$0 15	\$0 14½	\$0 14
Patton's Pure American Zinc, ground in refined linseed oil— <i>banshee</i> -----	\$0 14½	13	12½	12
"French Red Seal" Zinc, ground in refined lin- seed oil— <i>banton</i> -----	-----	12½	12	11½
"French Green Seal" Zinc, ground in refined lin- seed oil— <i>banter</i> -----	-----	13	12½	12
French Zinc, in small tins— <i>bantling</i> -----	14½	-----	-----	-----
"New Jersey" Zinc— <i>baobab</i> -----	-----	10	09½	09
French Zinc, in demar varnish— <i>baptism</i> -----	22	20	19½	19

## VILLE MONTAIGNE

	In Drums, 110¼ lbs.	In Cases, 4 boxes
Genuine V. M. Co.'s Red Seal, in poppyseed oil— <i>baptist</i> -----	22	23
Genuine V. M. Co.'s Green Seal, in poppyseed oil— <i>baptise</i> -----	24½	25½

JAMES' COLORS GROUND IN OIL—*bar*

THIS IS OUR NEXT TO THE PURE GRADE OF OIL COLORS



NAMES OF COLORS	$\frac{1}{4}$ -lb. Tins	1-lb. and 5-lb. Tins and Assd. Cases	10 and 12 $\frac{1}{2}$ -lb. Tins	25-lb. Tins	100-lb. Kegs to 300-lb. Kegs	Barrels
Blacks—Lamp— <i>barb</i> -----	-----	\$0 14	\$0 13 $\frac{1}{2}$	\$0 13	\$0 12 $\frac{3}{4}$	-----
Coach— <i>barbecue</i> -----						
Drop— <i>barbadoes</i> -----						
Paint— <i>barbarian</i> -----						
Blues—Prussian— <i>barble</i> -----	\$0 25	23	13 $\frac{1}{2}$	13	-----	-----
Ultramarine— <i>barcan</i> -----		18	-----	-----	-----	-----
Browns—Raw Sienna— <i>barbarous</i> -----	-----	13	12 $\frac{1}{2}$	12	-----	-----
Burnt Sienna— <i>barbed</i> -----						
Raw Umber— <i>barber</i> -----						
Burnt Umber— <i>barbican</i> -----						
Greens—Chrome, L. & M.— <i>bard</i> -----	-----	16	15 $\frac{1}{2}$	15	-----	-----
Shutter— <i>bare</i> -----	-----	16	15 $\frac{1}{2}$	15	-----	-----
Reds—Venetian— <i>barefoot</i> -----	-----	11	8 $\frac{3}{4}$	8 $\frac{1}{2}$	8 $\frac{1}{4}$	-----
Painters' Venetian— <i>barage</i> -----	-----	-----	9 $\frac{1}{4}$	9	8 $\frac{3}{4}$	-----
American Vermilion— <i>bareness</i> -----	-----	18	17 $\frac{1}{2}$	17	-----	-----
Indian— <i>baresark</i> -----	-----	13	12 $\frac{1}{2}$	12	-----	-----
Tuscan— <i>bargain</i> -----	-----	16	15 $\frac{1}{2}$	15	-----	-----
Red Lead— <i>barge</i> -----	-----	Market		-----	-----	-----
Yellows—Chrome, L. & M.— <i>barilla</i> -----	-----	16	15 $\frac{1}{2}$	15	-----	-----
Ochre— <i>barite</i> -----	-----	11	8 $\frac{3}{4}$	8 $\frac{1}{2}$	8 $\frac{1}{4}$	-----
Painters' Ochre— <i>barium</i> -----	-----	-----	9 $\frac{1}{4}$	9	8 $\frac{3}{4}$	-----
Graining Colors, all colors— <i>bark</i> -----	-----	13 $\frac{1}{2}$	13	12 $\frac{1}{2}$	-----	-----

PATTON'S COACH COLORS—*barley*

GROUND IN JAPAN



These paints are ground in scientifically constructed mills, and we believe there is no superior coach color on the market. We purchase the finest pigments for cash at first hands, and we are in position to give the highest possible quality at the lowest practical price.

## PRICE LIST PATTON'S COACH COLORS

## BLACKS

Price per lb.

Genuine Ivory Drop Black— <i>barman</i> .....	\$0 50
Superfine Ivory Drop Black— <i>barmecide</i> .....	40
Extra Ivory Drop Black— <i>barn</i> .....	30
Special Ivory Drop Black— <i>barnacle</i> .....	25
Genuine Lamp Black— <i>barnett</i> .....	30

## REDS

The higher priced colors are also put up in 4-oz. collapsible tubes at an advance of 30c. per lb. net.

Genuine English Vermilion, pale— <i>barney</i> .....	Market
English Vermilion, deep— <i>baroco</i> .....	Market
Permanent Vermilion, pale— <i>barology</i> .....	\$0 75
Permanent Vermilion, deep— <i>barometer</i> .....	75
Egyptian Red— <i>baron</i> .....	75
Carmine No. 40— <i>baronet</i> .....	10 00
Indian Red, light— <i>barony</i> .....	40
Indian Red, dark— <i>barogue</i> .....	40
Royal Red— <i>barouche</i> .....	25

## COACH COLORS—Continued

## REDS—Continued

Price per lb.

Genuine Turkey Red— <i>barrack</i> .....	40
Tuscan Red— <i>barrage</i> .....	50
English Rose Pink— <i>barred</i> .....	50
Wine Color, light— <i>barrel</i> .....	40
Wine Color, dark— <i>barren</i> .....	40
Special Carmine— <i>barricade</i> .....	75
Sun Proof Vermilion— <i>barrier</i> .....	1 00

## LAKES

Genuine Coach Lake— <i>barrister</i> .....	75
Maroon— <i>barrode</i> .....	1 25
Chatemuc— <i>barroom</i> .....	1 00
Claret— <i>barse</i> .....	1 00
Munich— <i>barter</i> .....	4 50
English Rose— <i>barth</i> .....	1 25
Carriage Part— <i>barton</i> .....	75
English Crimson— <i>barwing</i> .....	6 50
Aurora— <i>barwise</i> .....	1 25
Aurora Special— <i>baryta</i> .....	1 00

## BLUES

Genuine Prussian Blue— <i>basal</i> .....	1 25
Chinese Blue— <i>basalt</i> .....	1 25
Ultramarine Blue— <i>basan</i> .....	1 00
Azure Blue— <i>bascule</i> .....	45

## GREENS

Genuine Extra Coach Green, light— <i>base</i> .....	50
Extra Coach Green, medium— <i>basely</i> .....	50
Extra Coach Green, dark— <i>basement</i> .....	50
Extra Coach Green, very dark— <i>bashaw</i> .....	75
Quaker Green, L., M., D.— <i>bashful</i> .....	50
Milori Green, L., M., D.— <i>basil</i> .....	80
Brewster Green, L., D.— <i>basilisk</i> .....	60

## BROWNS

Genuine Raw Turkey Umber— <i>basin</i> .....	35
Burnt Turkey Umber— <i>basinet</i> .....	35
Raw Italian Sienna— <i>basis</i> .....	37
Burnt Italian Sienna— <i>bask</i> .....	37
Van Dyke Brown— <i>basket</i> .....	45

## YELLOWS

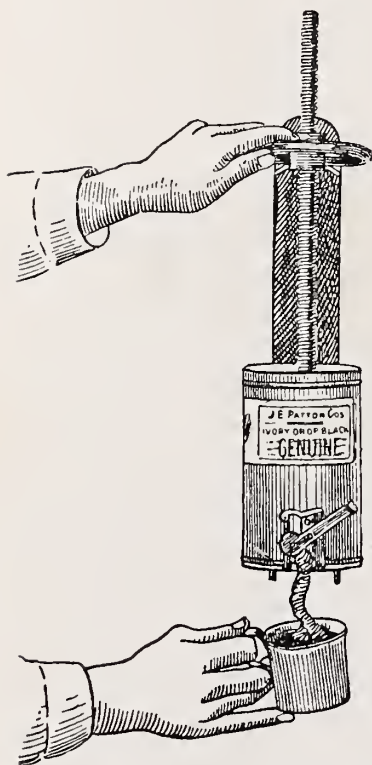
Genuine English Chrome Yellow, light— <i>basque</i> .....	50
English Chrome Yellow, medium— <i>bass</i> .....	50
English Chrome Yellow, orange— <i>bassoon</i> .....	50
English Chrome Yellow, dark orange— <i>basswood</i> .....	50
Carriage Body Yellow— <i>baste</i> .....	50
Golden Ochre— <i>bastion</i> .....	40
Dutch Pink— <i>bat</i> .....	50
Naples Yellow— <i>batch</i> .....	1 25
Standard Car Body Yellow— <i>bateau</i> .....	50

## WHITES

Genuine Flake White— <i>bath</i> .....	50
Silver White— <i>bathing</i> .....	30

## PATTON'S PAINT CAN PRESS—*baton*

FOR COACH COLORS



This cut represents Patton's Paint Can Press for coach colors. As may be seen, this is a substantial machine and a necessity in every carriage paint shop.

We make no charge for this Paint Press when ordered with at least 50 lbs. of Patton's Genuine Coach Colors. If the Press is ordered without coach colors, the price is \$1.50.

## ROUGH STUFF—*bathos*

TO FILL CARRIAGE BODIES

In 1 gal. cans.....	per gal. \$4 00
In ½ gal. cans.....	" 4 25
In ¼ gal. cans.....	" 4 50

## MIRROR PAINT—*cassowary*

This paint is being made for some of the leading mirror makers. There is nothing in the paint to injure the silver on the plate. The practical experience of years proves this statement.

In 10 and 25 lb. tins .....	per lb. \$0 20
-----------------------------	----------------

# PATTON'S SUN-PROOF LIQUID OR READY-MIXED PAINTS—*cabal*

A PAINT MADE OF THE MOST DURABLE INGREDIENTS



Mixed thoroughly on scientific principles and by improved machinery. Guaranteed a perfectly pure linseed oil paint. The pigment base is lead, zinc and a small percentage of silica, being practically the same as Sun-Proof M. & F. White Lead, only in liquid form.

This is the most durable paint manufactured.

## CODE WORDS

### NUMBERS OR COLORS OF PATTON'S SUN-PROOF LIQUID PAINTS

No.	Code Word	No.	Code Word
8X Black Oxide.....	<i>cabbage</i>	51 Light Fawn.....	<i>cacoon</i>
12X Light Olive.....	<i>cabin</i>	54 Brown Stone.....	<i>cactus</i>
13X Russian Gray .....	<i>cabinet</i>	55 Milwaukee Brick .....	<i>cade</i>
14X Pearl Gray.....	<i>cable</i>	69 Pea Green.....	<i>caddie</i>
4X Tuscan.....	<i>cabman</i>	73 Portland Stone .....	<i>cadence</i>
17X Venetian .....	<i>caboose</i>	75 Warm Citron.....	<i>cadet</i>
18X Yellow Mineral.....	<i>cabot</i>	78 Salmon Buff.....	<i>cadeger</i>
20X Brown Mineral .....	<i>cabrit</i>	125 Leather .....	<i>cadmium</i>
21X Gray.....	<i>cocoa</i>	147 Flax .....	<i>caesar</i>
C Light Warm Drab.....	<i>cache</i>	154 Deep Olive.....	<i>cafe</i>
J Indian Tan.....	<i>cachou</i>	176 Primrose Yellow.....	<i>cafein</i>
V Venetian Brick .....	<i>cackle</i>	177 Pink .....	<i>caftan</i>

## CODE WORDS—continued

## NUMBERS OR COLORS OF PATTON'S SUN-PROOF LIQUID PAINTS

No.	Code Word	No.	Code Word
178 Azure .....	<i>cage</i>	326 Blue .....	<i>caliber</i>
179 Turquoise .....	<i>cairn</i>	328 Morocco Brown.....	<i>calico</i>
302 French Gray .....	<i>caitiff</i>	330 Jersey Cream.....	<i>caliph</i>
304 Neutral Drab.....	<i>cajole</i>	331 Light Stone .....	<i>caliper</i>
306 Brown .....	<i>cake</i>	332 Silver Gray.....	<i>calix</i>
308 Deep Buff.....	<i>calabar</i>	333 Sash Green.....	<i>call</i>
310 Slate .....	<i>calamity</i>	334 Sea Green.....	<i>call</i>
312 Olive Gray .....	<i>calemus</i>	335 Bright Olive.....	<i>callous</i>
314 Rich Buff .....	<i>calcine</i>	336 Willow Green .....	<i>calm</i>
316 Light Manila .....	<i>calculus</i>	--- Kentucky Green.....	<i>calumet</i>
318 Russet Buff .....	<i>caldron</i>	--- Vermilion .....	<i>calumny</i>
320 Amber Brown .....	<i>caleche</i>	--- Outside White.....	<i>calve</i>
322 Light Buff.....	<i>calender</i>	--- Inside White .....	<i>calvary</i>
324 Lemon .....	<i>cale</i>		

## PRICES OF SUN-PROOF STRICTLY PURE MIXED PAINTS

Price per Gallon

COLORS	TIN CANS			BUCKETS	BARRELS
	1 Gallon	½ Gallon	¼ Gallon	5 Gallon	50 Gallon
All Colors and White .....	\$1 50	\$1 55	\$1 60	\$1 45	\$1 40
Except—					
Vermilion .....	2 50	2 55	2 60	2 45	2 40
Kent Green.....	1 75	1 80	1 85	1 70	1 65
Tuscan Red 4X.....					
No. 326.....					
No. 324.....	1 05	1 10	1 15	1 00	95
No. 176.....					
21X, 20X, 17X, 8X, 18X .....	1 25	1 30	1 35	1 20	1 15
Moss Green Roof Paint .....					

Tins packed for shipment as follows:

6 1-gallon cans in a case.

12 ½-gallon cans in a case.

24 ¼-gallon cans in a case.

These paints are full measure gallons.

## SILICO READY-MIXED PAINTS—*cannibal*



This is a thoroughly first-class paint, or the packages would not bear the Patton name.

Six 1-gallon cans to case; twelve  $\frac{1}{2}$ -gallon cans to case; twenty-four  $\frac{1}{4}$ -gallon cans to case.

### PRICES OF SILICO READY-MIXED PAINTS

Price per Gallon

COLORS	TIN CANS			BUCKETS	BARRELS
	1 Gallon	$\frac{1}{2}$ Gallon	$\frac{1}{4}$ Gallon	5 Gallon	50 Gallon
All Colors and White-----	\$1 35	\$1 40	\$1 45	\$1 30	\$1 25
Except—					
Vermilion-----	2 35	2 40	2 45	2 30	2 25
Kentucky Green, 471-----	1 60	1 65	1 70	1 55	1 50
Tuscan Red, 511-----					
Venetian Brick, 409-----	90	95	1 00	85	80

## PATTON'S SUN-PROOF MASTER PAINTERS' STOCK WHITE—*cannon*

### EXTRA HEAVY SEMI-PASTE FORM

The name explains its use. Every master painter should have a barrel of this stock in his shop.

### LIST PRICE PER GALLON

1-gal. cans-----	\$1 65	25-gal. bbl.-----	\$1 55
5- " "-----	1 60	50 " "-----	1 53

IVOROID MIXED PAINTS—*calvin*

An excellent paint at a low price.

Six 1-gallon tins in a case, twelve  $\frac{1}{2}$ -gallon tins in a case, twenty-four  $\frac{1}{4}$ -gallon tins in a case.

## PRICE LIST

COLORS	TIN CANS			BUCKETS	BARRELS
	1 Gallon	$\frac{1}{2}$ Gallon	$\frac{1}{4}$ Gallon	5 and 10 Gallon	50 Gallon
All Ordinary Colors and Outside and Inside White-----	\$1 25	\$1 30	\$1 35	\$1 20	\$1 15
Except—					
No. A 25 Green-----	1 50	1 55	1 60	1 45	1 40
No. A 11 Vermilion-----	1 75	1 80	1 85	1 70	1 65
Roof, Barn and Warehouse Paints A 21, A 22, A 23, A 24, A 26--	90	95	1 00	85	80

## CODE WORDS

Brick-----	<i>calypso</i>	Manila-----	<i>campus</i>
Flax-----	<i>can</i>	Lt. Olive-----	<i>canada</i>
French Gray-----	<i>camber</i>	Olive Gray-----	<i>canaille</i>
Pearl-----	<i>cambrian</i>	Deep Olive-----	<i>canal</i>
Gray-----	<i>camel</i>	Brown Mineral-----	<i>canard</i>
Lt. Slate-----	<i>camellia</i>	Roof Paint-----	<i>cancan</i>
Stone-----	<i>cameo</i>	Turquoise-----	<i>cancel</i>
Fawn-----	<i>camera</i>	Pink-----	<i>cancer</i>
Terra Cotta-----	<i>cameron</i>	Pea Green-----	<i>candied</i>
Leather-----	<i>camfene</i>	Vermilion-----	<i>candle</i>
Brown-----	<i>camlet</i>	Blind Green-----	<i>candor</i>
Amber Brown-----	<i>camp</i>	Maroon-----	<i>candy</i>
Brown Mineral-----	<i>campana</i>	Outside White-----	<i>cane</i>
Red Mineral-----	<i>camphor</i>	Inside White-----	<i>canine</i>
Straw-----	<i>campbell</i>	Black-----	<i>canister</i>

IVOROID MIXED BARN PAINTS—*canker*

Are exceptionally good cheap paints. See Price List and Color Card for full particulars.

BARREL REVOLVER—*cannel*

This cut shows what every dealer needs. For this purpose we have plates to fasten on the heads of a barrel of mixed paint. To one of the plates a crank is attached, and with a pair of cheap "horses" rigs out a first-class paint agitator. No charge for these plates and crank when ordering a barrel of mixed paints.

Without such order, \$1.00.

## PATTON'S PRINCESS GUARANTEED FLOOR PAINTS—*canny*



This brand of Patton's Floor Paint does not compete in price with many other makes, because the makers have used the best materials obtainable for this purpose, which brings the manufacturer's cost above the ordinary level.

These floor paints, when used on a dry, clean surface, will dry quickly and as hard as flint.

1-gal. cans, 6 in a case	-----	per gal. \$	1 35
$\frac{1}{2}$ " " 12 " "	-----	"	1 40
$\frac{1}{4}$ " " 24 " "	-----	"	1 45

### CODE WORDS

Light Yellow	-----	<i>canyon</i>	Light Drab	-----	<i>cantata</i>
Dark Yellow	-----	<i>canonic</i>	Dirt Color	-----	<i>canteen</i>
Maroon	-----	<i>canopy</i>	Lead Color	-----	<i>canter</i>
Rich Olive	-----	<i>cantab</i>			

ECLIPSE CEMENT FLOOR PAINTS—*canticle*

This paint is offered as a most dependable article. It is next in quality to the "Princess" brand of Patton's Floor Paints.

This paint dries very quickly and wears well.

1-gal. can, 6 in a case	-----	per gal. \$1 30
½ " " 12 "	-----	" 1 35
¼ " " 24 "	-----	" 1 40

## CODE WORDS

Light Yellow -----	<i>canting</i>	Light Drab -----	<i>canvas</i>
Dark Yellow -----	<i>canto</i>	Dirt Color -----	<i>cap</i>
Maroon -----	<i>canton</i>	Lead Color -----	<i>caper</i>
Olive -----	<i>canuck</i>		

“CLEANLINESS IS AKIN TO GODLINESS”    “WELL BOUGHT IS HALF SOLD”

THE POINT IS IN PATTON'S GLOSS ENAMEL

## PATTON'S GLOSS ENAMEL—*capitol*



A gloss or varnish paint for interior woodwork, and for kitchen, hall and bathroom, or any walls which are likely to get dirty.

With a good varnish used in the manufacture of these paints, a high and durable gloss is obtained.

1-gal. cans, 6 in a case	per gal.	\$1 75
$\frac{1}{2}$ " " 12 "	"	1 80
$\frac{1}{4}$ " " 24 "	"	1 85
1-pint cans 48 "	"	2 10
$\frac{1}{2}$ " " "	"	2 35
$\frac{1}{4}$ " " "	"	2 75

### CODE WORDS

Shell Pink	<i>caplin</i>	Lavender	<i>capsicum</i>
Ivory	<i>capon</i>	Pea Green	<i>capsize</i>
Pink	<i>capote</i>	Turquoise	<i>capstan</i>
Light Straw	<i>caprice</i>		

PATTON'S CARRIAGE PAINTS—*capsule*

("DOG CART" BRAND)

MIXED READY FOR USE



Our best line. Paints and varnishes in one operation.

## PRICE LIST

	Qts.	Pts.	½ Pts.
Wine Color— <i>captain</i> .....	\$1 00	\$0 60	\$0 40
Extra Coach Green— <i>caption</i> .....	1 00	60	40
Quaker Green— <i>captive</i> .....	1 00	60	40
Carriage Part Lake— <i>captor</i> .....	1 00	60	40
Chrome Yellow— <i>capuchin</i> .....	1 00	60	40
Carriage Black— <i>caput</i> .....	1 00	60	40
Egyptian Red— <i>caracole</i> .....	1 35	80	55
Special Carmine— <i>carrafe</i> .....	1 35	80	55

CASES PACKED TO SUIT THE BUYER

PATTON'S WAGON PAINTS—*caramel*

Next in quality to the ready-mixed carriage paints, and a good varnish paint. Paints and varnishes in one operation.

## PRICE LIST

	Qts.	Pts.	½ Pts.
Black— <i>carat</i> .....	\$0 75	\$0 50	\$0 40
Green— <i>caravan</i> .....	75	50	40
Red— <i>caravel</i> .....	75	50	40
Yellow— <i>caraway</i> .....	75	50	40
Blue— <i>carbide</i> .....	75	50	40
Maroon— <i>carbine</i> .....	75	50	40

ECLIPSE HANDY-PACKAGE PAINTS—*carbon*

PACKED IN ATTRACTIVE PACKAGES. HANDSOME SHELF GOODS



## PRICE LIST

	Pts.	½-Pts.	¼-Pts.
Blue—Cadet— <i>cardite</i> .....	\$0 45	\$0 30	\$0 22
Light— <i>caress</i> .....	45	30	22
Brown—Medium— <i>cardiac</i> .....	45	30	22
Canary— <i>carnage</i> .....	50	35	25
Cardinal— <i>carking</i> .....	50	35	25
Drab—Dark— <i>careless</i> .....	45	30	22
Light— <i>carboy</i> .....	45	30	22
Green—Apple— <i>caret</i> .....	45	30	22
Bronze— <i>careen</i> .....	45	30	22
Kentucky— <i>carlist</i> .....	50	35	25
Olive— <i>caring</i> .....	45	30	22
Lilac— <i>cargo</i> .....	45	30	22
Maroon— <i>carnelian</i> .....	50	35	25
Pink— <i>card</i> .....	45	30	22
White— <i>carina</i> , and Black— <i>cart</i> .....	45	30	22
Yellow—Bronze— <i>carcass</i> .....	45	30	22
Orange— <i>carnifex</i> .....	50	35	25

Full size assorted cases contain two pints, three half-pints and three one-quarter pints of each color.

One-half size assorted cases contain one pint, one one-half and one one-quarter pint cans of each color.

One-quarter pint cases, assorted, contain 252 cans, 14 cans each of 18 colors.

## PATTON'S BRIDGE PAINTS—*carnival*

THESE PAINTS ARE MADE "TO SAMPLE" FOR LARGE CONSUMERS



Dipping paints are now used for nearly all manufacturing purposes, and are of necessity "specialty" paints.

Samples and prices furnished on receipt of particulars.

## SHUFLI SCREEN PAINT—*carol*



BLACK—*carom*

GREEN—*carotid*

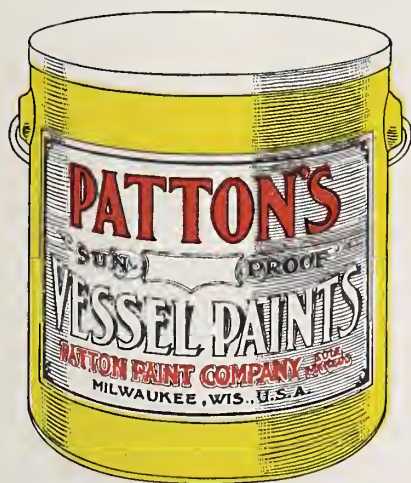
¼-gallon cans, each	-----	\$0 75
1-pint cans, each	-----	45
½ pint cans, each	-----	25
¼-pint cans, each	-----	20

## PATTON'S VESSEL OR MARINE PAINTS

*carouse*

Marine paints must be of the greatest durability and finest quality. The Pattons feel they are peculiarly fitted to manufacture paints for marine purposes and herewith give a list of their staple marine paints.

Special colors or special paints for vessel painting will be made on request.



Sun-Proof Marine Black— <i>carp</i>	
25-lb. cans paste-----	per lb. \$0 12
100-lb. kegs -----	" 11 3/4
James Ship Black— <i>carpel</i>	
25-lb. cans -----	per lb. 09
100-lb. kegs -----	" 08 3/4
Sun-Proof Marine White— <i>carpenter</i>	
25-lb. cans paste-----	per lb. 08 1/4
100-lb. kegs -----	" 08
Marine White Primer— <i>carpet</i>	
25-lb. cans -----	per lb. 7 1/4
100-lb. kegs -----	" 07
Ready Mixed— <i>carping</i>	
Sun-Proof Black-----	1 gal. 1 50
" " " 5 gal.-----	per gal. 1 45
Sun-Proof White— <i>carrack</i> —and Colors.	
1-gal. cans -----	per gal. 1 60
5-gal. cans -----	" 1 55
50-gal. bbls. -----	" 1 50
Sun-Proof Marine White, guaranteed not to turn black— <i>carriage</i>	
1-gal. cans -----	per gal. \$2 00
5-gal. cans -----	" 1 75
Sun-Proof Deck Paints—Red, croak, and Brown, <i>carrier</i> , Mineral, <i>carriion</i>	
1-gal. cans -----	per gal. 2 00
5-gal. cans -----	" 1 95
Sun-Proof Lead Color Deck— <i>carrot</i>	
1-gal. cans -----	per gal. 2 00
5-gal. cans -----	" 1 95
Red Mineral Paste— <i>carry</i>	
100-lb. kegs -----	per lb. 08 1/2
Bbls. -----	" 08 1/4
Red Mineral Mixed— <i>cart</i>	
5-gal. cans -----	per gal. 90
Bbls. -----	" 85
Cabin Gloss White— <i>cartoon</i>	
1-gal. cans -----	per gal. 2 10
5-gal. cans -----	" 2 05

## TARR & WONSON'S COPPER PAINT—*cartovy*

A beautiful brown in color, for wooden vessels' bottoms.

In whole cans-----	per case, \$32 00	In quarter cans-----	per case \$34 00
In half cans -----	" 33 00	118 pounds net paint to case.	

## RACING COMPOUND—*cartow*

A deep, rich red in color, for wooden yachts' bottoms.

In whole cans-----	per case, \$37 00	In quarter cans-----	per case, \$39 00
In half cans -----	" 38 00	124 pounds net paint to case.	

Packed in cases containing 10 whole, 20 half or 40 quarter cans each. Assorted cases packed when requested.

### PRIMING COAT A—*cartox*

### LACZONE

### FINISHING COAT B—*cartoy*

A beautiful red in color, for bottoms of iron and steel vessels of every description. Per case containing 5 whole cans Priming Coat A and 5 whole cans Finishing

Coat B (145 pounds net paint to case)-----\$54 00

## PATTON'S BIKE ENAMEL—*cartridge*



Most attractive goods, packed in patent slip cover  $\frac{1}{4}$ -pint cans. Larger size packages to order only.

Ready for use in the following colors:

### CODE WORDS

Royal Blue.....	<i>carve</i>	Maroon.....	<i>case</i>
Vermilion.....	<i>carver</i>	White.....	<i>casement</i>
Cardinal.....	<i>carving</i>	Turquoise.....	<i>cash</i>
Green.....	<i>cascade</i>	Black.....	<i>cashew</i>
Yellow.....	<i>casara</i>	Moss Green.....	<i>cashier</i>
Per doz.....			\$3 00

## PATTON'S READY-MIXED BATH TUB ENAMEL—*cashmere*

A special enamel is required for this purpose, as it requires materials of the highest durability to give good satisfaction on bath tubs.

Quarts.....	each, \$1 80
Pints.....	" 1 00
Half pints.....	" 60
Quarter pints.....	" 40

GLAZO ENAMEL—*casing*

A SUPERIOR ENAMEL



Packed in the popular sizes named below:

In large neck bottles (code word— <i>casino</i> ), each bottle in a pasteboard box with a brush	per doz.	\$2 00
In 1-gal. tin cans	each,	5 00
In $\frac{1}{2}$ " "	"	2 60
In $\frac{1}{4}$ " "	"	1 40
In 1-pt. "	"	75
In $\frac{1}{2}$ -pt. "	"	40
In $\frac{1}{4}$ -pt. "	"	25

## CODE WORDS

Pea Green	<i>cask</i>	Canary	<i>casserole</i>
Lavender	<i>casket</i>	Light Blue	<i>cassia</i>
Pink	<i>cassava</i>	Maroon	<i>cassimere</i>

PATTON'S RADIATOR PAINTS—*cassock*



A specially prepared paint, so made as to stand the heat of a radiator and still keep a gloss.

Kept in stock in Black—*casque*, and Maroon—*casemate*. Other colors to order.

In ½-pt. cans .....	each, \$0 60
In 1-pt. cans .....	" 90
In 1-qt. cans .....	" 1 50
In ½-gal. cans .....	" 2 90
In 1-gal. cans .....	" 5 75

PATTON'S BLACKBOARD SLATING—*cassoon*

This is an alcohol slating, and much more durable than the cheap benzine mixtures.

Patton's slating is made in the black and also with the green shade, known as "Green Slating," although the predominating color effect is black. This "Green" is now most popular.



In 1-gal. cans .....	per gal. \$4 00
In ½ " .....	" 4 10
In ¼ " .....	" 4 20

PATTON'S STEEL COLOR—*cast*

A paint for iron and machinery; to be thinned for use with benzine, thus making the cheapest of paints; a quick dryer and a practical article in every way.

Packed four 25-lb. tin pails per case, and 100, 250 and 500 lb. kegs; also in barrels.

Made in three colors.

Steel Color, 25-lb. tins, 4 in a case .....	per lb. \$0 07
In kegs and barrels .....	" 06 3/4

PATTON'S IRON FILLER—*castanet*

Iron filler is used to fill air-holes, etc., in castings, and is of the greatest value. This filler dries quickly and as hard as the iron itself, which it resembles in color. In a short time after being used, Iron Filler can be chiseled like the actual metal.

Iron Filler also makes a good paint, and as a paint should be thinned with benzine.

Packed four 25-lb. tin pails per case and in 100, 250 and 500 lb. kegs; also in barrels.



Iron Filler, 25-lb. tins, 4 in a case .....	per lb. \$0 07
In kegs and barrels .....	" 06 3/4

## JAMES' IRON FILLER—*castano*

This is next to the best grade.

25-lb. tins, 4 in a case .....	per lb. \$0 06
Kegs and bbls. ....	" 05 $\frac{3}{4}$

## PATTON'S SUN-PROOF GRAPHITE PAINT—*castor*

### CONTAINING A SMALL PERCENTAGE OF SILICA

Experience has demonstrated that no paint excels Graphite for durability, where it can be used. Its color, a slate, prevents its use except for roofs, bridges, etc. There are other colors offered as "graphite paint," but if the color is materially different from the natural graphite color, then so much foreign matter has been added as to destroy its real value.

Graphite, being a form of carbon, cannot be affected by acid, alkali, gas, or any solution known to chemists. It has remarkable fire-proofing properties, and has been subjected for months to acids, alkalies, water, brine, and sulphur fumes, withstanding them all. It will cover much more surface than metallic oxide—one gallon of this paint, when mixed ready for use, covering from six to seven hundred feet of iron surface.

Roof painting is a subject that does not receive the attention it should, and often a good iron or tin roof is ruined for the lack of paint, when ten years might be added to its life at a very small expense. The life of a metal roof is good paint, and it is therefore very essential that good material should be used.

Some "graphite paints" on the market contain no graphite whatever.

**Patton's Sun-Proof Graphite Paint** is the best it is possible to manufacture. There is but little difference in price between Patton's and the other kind.

Put up in the following sized packages:

### LIQUID FORM

1-gal. cans.....	per gal. \$1 50	10-gal. kegs .....	per gal. \$1 45
5 " kegs .....	" 1 45	50 " bbls. ....	" 1 40

### PASTE FORM

12 $\frac{1}{2}$ -lb. cans.....	per lb. \$0 12	250-lb. kegs.....	per lb. \$0 10 $\frac{1}{2}$
25 " " .....	" 11 $\frac{1}{2}$	500 " " .....	" 10 $\frac{1}{2}$
100 " kegs .....	" 10 $\frac{1}{2}$	700 " bbls.....	" 10

PURE DISTEMPER COLORS IN GLASS JARS—*castile*

	Price per Jar
Browns—Turkey Umber, Raw— <i>casting</i> -----	\$o 27
Turkey Umber, Burnt— <i>castle</i> -----	27
Italian Sienna, Raw— <i>casual</i> -----	27
Italian Sienna, Burnt— <i>casuist</i> -----	27
Van Dyke— <i>casus</i> -----	27
Black—Drop— <i>cat</i> -----	30
Reds—Indian— <i>catacomb</i> -----	27
Tuscan— <i>cataclysm</i> -----	50
Turkey— <i>catalan</i> -----	40
Egyptian— <i>catalogue</i> -----	60
Whites—Zinc— <i>catalpa</i> -----	40
Flake— <i>catamount</i> -----	50
Blues—Prussian— <i>cataract</i> -----	80
Ultramarine— <i>catapult</i> -----	50
Cobalt— <i>catarrh</i> -----	50
Chromes—Yellow, Light— <i>cataska</i> . Dark— <i>catawba</i> -----	50
Green, Light and Dark. Light— <i>catch</i> . Dark— <i>catcurb</i> -----	45
Pinks—Dutch— <i>cater</i> -----	30
Rose— <i>catfish</i> -----	36
Vermilion—American— <i>cathartic</i> -----	50
Lakes—Scarlet— <i>cathedral</i> -----	1 00
Maroon— <i>catholic</i> -----	50
Crimson— <i>catkin</i> -----	2 00
Rose— <i>catnip</i> -----	50
Carmine— <i>catspaw</i> -----	6 00



## PATTON'S ENAMEL CARRIAGE TOP DRESSING—*catsup*

This dressing is extra good, jet black, and dries hard in two hours, with a good luster, and is equally good for carriage top, dashes, enamel and rubber cloth.

In 1-gallon cans.....	each, \$2 25
In ½-gallon cans.....	" 1 25
In 1-quart cans.....	per doz., 8 00
In 1-pint cans.....	" 5 00
In ½-pint cans.....	" 3 00

## PATTON'S COLD IRON ENAMEL BLACK—*cattle*

A quick-drying black enamel to finish iron work, such as iron fences, gas stoves, boiler fronts, etc.



Ready for use in the following size packages:

In 1-pint cans.....	each, \$0 45
In 1-quart cans.....	" 75
In ½-gallon cans.....	" 1 25
In 1-gallon cans.....	" 2 25
In 5-gallon cans.....	- per gal., 2 00
In 10-gallon cans.....	" 2 00

PATTON'S VARNISH-STAIN—*caucasian*

STAINS AND VARNISHES IN ONE APPLICATION



Full directions on each can.

Assorted cases containing 6 quarts, 12 pints, 17 half-pints and 17 quarter-pints of cherry and mahogany. Other colors packed to order.

In $\frac{1}{4}$ -pints-----	each, \$o	20
In $\frac{1}{2}$ -pints-----	"	30
In pints-----	"	45
In quarts-----	"	75

## CODE WORDS

Cherry-----	<i>caucus</i>	Walnut-----	<i>cauldron</i>
Oak-----	<i>caught</i>	Rosewood-----	<i>caup</i>
Mahogany-----	<i>caul</i>	Ebony-----	<i>causal</i>

## PATTON'S PASTE WOOD FILLER—*causeway*



Not many years ago wood fillers were largely composed of starch and other vegetable products. A bright Yankee conceived of the idea of a mineral filler chiefly composed of quartz and secured a patent on his mixture. The patent expired several years ago, which makes the improvement public property. It is needless to add that Patton's Filler is based on quartz.

In 1, 2, 3 and 5 lb. tins.....	per lb.	\$0 16
In 10-lb. tins.....	"	14
In 25-lb. tins.....	"	13
In 100-lb. kegs.....	"	12
In 250-lb. kegs.....	"	12
In barrels, about 800 lbs.....	"	11

## PATTON'S SPECIAL PASTE WOOD FILLER—*caustic*

In 250-lb. kegs.....	per lb.	\$0 10
In barrels, about 800 lbs.....	"	09¾

## WHEELER'S PATENT WOOD FILLER—*causius*

(PASTE)

No. 1 Transparent for Light Woods.  
 No. 3 Walnut or Light Antique Oak.  
 No. 7 Mahogany.

No. 10 Ebony.  
 Light Golden Oak.  
 Golden Oak.

In ½-lb. cans.....	each	\$0 15
In 1 and 2 lb. cans.....	per lb.	20
In 5-lb. cans.....	"	16
In 10-lb. cans.....	"	15
In 25-lb. cans.....	"	12
In 100-lb. kegs or cans.....	"	10
In ½ barrels, about 400 lbs.....	"	09
In barrels, about 700 lbs.....	"	08½

**XX PATENT WOOD FILLER**—*causy*

(PASTE)

No. 101 Transparent for Light Woods.

No. 110 Ebony

No. 103 Walnut or Light Antique Oak.

Light Golden Oak.

No. 107 Mahogany.

Golden Oak.

In 1-lb. cans.....	each	\$0 15
In 2-lb. cans.....	per lb.	15
In 5-lb. cans.....	"	13
In 10-lb. cans.....	"	12
In 25-lb. cans.....	"	10
In 100-lb. kegs or cans.....	"	08
In ½ barrels, about 400 lbs. ....	"	06 ½
In barrels, about 700 lbs. ....	"	06

**PATTON'S LIQUID FILLER**—*caution*

To fill close-grained woods or for walls, ceilings, stone and brick. It makes a perfect surfacer, stopping suction or absorption.

Patton's Liquid Filler, Light, is very transparent and guaranteed not to discolor or obscure the lightest grained wood.

**PRICE LIST**

In cases of six 1-gal. cans, twelve ½-gal. cans and twenty-four ¼-gal. cans.

	Gals.	Gals.	Qts.
Light— <i>cave</i> .....	\$2 00	\$2 10	\$2 20
Cherry— <i>cavalier</i> .....	2 25	2 35	2 50
Mahogany— <i>cavalry</i> .....	2 25	2 35	2 50
Walnut— <i>cavan</i> .....	2 25	2 35	2 50

In 5 and 10 gal. cans, 5 cents per gallon less. In ½-bbls., 10 cents per gallon less; in bbls., 15 cents per gallon less.

Samples of finished wood on application: No charge for packages.

**LIGHTNING LIQUID FILLER**—*cavern***JAMES COLOR WORKS BRAND**

An excellent light liquid filler of moderate price. Put up under an attractive label.

In 1-gallon cans.....	per gal.	\$1 50
In 5-gallon kits.....	"	1 45
In 50-gallon barrels.....	"	1 40

PATTON'S OIL STAINS—*caveat*

ALL READY FOR USE

FOR PRACTICAL PAINTERS



These are interior stains for new work, or to cover old painted surfaces.

Patton's Oil Stains are made in:

Cherry .....	<i>cavil</i>	Oak .....	<i>cavort</i>
Mahogany .....	<i>cavity</i>	Walnut .....	<i>cavy</i>
Rosewood .....	<i>caw</i>	Ebony .....	<i>cayman</i>

## PACKED AS FOLLOWS:

	Each.
In ½-pint tins .....	\$0 35
In 1-pint tins .....	50
In 1-quart tins .....	90
In ½-gallon tins .....	1 65
In 1-gallon tins .....	3 00
In 5-gallon buckets .....	per gallon 2 90

PATTON'S PASTE FORM OIL STAINS—*cayote*

These are interior stains and are ready for use by adding turpentine only.

Put up in 1, 5 and 25 pound tins.

The following stains are carried in stock:

Cherry .....	<i>cayuse</i>	Walnut .....	<i>cedrus</i>
Mahogany .....	<i>cease</i>	Ebony .....	<i>ceiling</i>
Antique Oak .....	<i>cedar</i>	Rosewood .....	<i>celery</i>
Price .....			per lb. \$0 25



## TOR-ON SHINGLE OIL—cell

Tor-on Shingle Oil----per gal. \$0 70  
Steel barrels-----each 10 00

You pay for this barrel but once; it may be refilled and shipped without other expense than the freight.

## PASTE SHINGLE COLORS—cellar

Can for tinting, 1 gallon- \$0 25  
" " 5 " -- 1 15  
" " 10 " -- 2 25



## ROOF COATING OR ROOFING CEMENT—cellule

We handle three grades of this roofing, the quality being indicated by the price. The first-named is the very best, the second what is most largely used, and the third being unsurpassed by a cheap coating. We quote:

	Per gal.
Best Roof Coating -----in bbls.	\$0 40
Extra " -----	27
No. 1 " -----	25

In  $\frac{1}{2}$  bbls. 1c. per gal. more; in 10-gal. pkgs., 4c. more; in 5-gal. pkgs., 5c. more.

## TOR-ON SHINGLE OIL STAIN

is composed of Patton's Perfect Shingle Preservative and Patton's Shingle-Stain Colors.

In this shingle stain we offer the trade an entirely new system of shingle staining or tinting. Briefly, it is based on the principle which we employ in our Master Painters' Tinting Colors.

A certain quantity of the Paste Shingle Stain is mixed with another definite quantity of our Tor-On Shingle Oil, and this combination produces just what you want in the way of a liquid shingle staining or tinting mixture which is perfectly adapted for the work it is required to do.

It has taken long experience in the manufacture of shingle stains and a very definite knowledge of the needs of the trade and some very ingenious planning to bring out this new method of saving time, trouble, and money both to the trade and to those who do the work of painting and staining.

The value of Patton's scheme will be apparent at a glance. The dealer, instead of buying a dozen barrels of different colors of shingle stain, simply buys one of our steel drums filled with Patton's Tor-On Shingle Oil and with it an outfit of the various tints in paste form of Patton's Shingle Oil Colors. The shingle oil in the steel barrel can not evaporate and the paste shingle colors can not deteriorate.

According to the old method the dealer had to buy large quantities of liquid in which the stain was already mixed. This necessitated his keeping in stock more than he could expect to sell for a long time. Part of it evaporated and the rest of it settled to the bottom, and the colors lost their luster and tinting power by standing in the liquid.

According to our plan you have to buy only the one barrel, which is made of steel, and from which the shingle oil can not evaporate, and you buy the shingle colors in paste form, ready ground, in cans in which the colors can not deteriorate, and when a customer desires a certain amount of liquid shingle stain, there is nothing to do but to measure out the quantity of shingle oil needed for the number of feet to be covered, and to take down from the shelf the cans of shingle colors that are needed for the tint and strength of color desired. The customer takes them home and mixes them when he is ready to apply the shingle stain. You are left with clean hands and a clear conscience—clean hands, because you have not had to stir up the settlements from the bottom of a dirty barrel; a clear conscience, because you have given your customer a fair deal and have done him a favor, and you have made a fair profit on the goods you have sold.

Tor-On Shingle Stain is the perfection of a liquid shingle stain. This perfect Shingle Oil is the best solvent it is possible to make for the colors. The Paste Shingle Colors are the perfection of shades requisite to artistic house decoration. They are in just the same condition when they reach you as when they leave the factory, because they are sealed hermetically in air-tight cans, and can not spoil by the air or dust or by too long standing in the liquid, which is only intended to hold them for spreading.

These Paste Shingle Colors are put up in cans of three sizes, a small can which contains the proper amount of color to tint one gallon of the Tor-On Shingle Oil, a large can to tint five gallons, and a still larger can to tint ten gallons of Shingle Oil.

The trade-mark name of **Tor-On**, if spelled backward, gives a good definition of the reason for the name, and simply states the fact about Tor-On Shingle Stain which makes it so valuable an agent in the preservation of shingles. There is **no rot** about the shingles which have been treated with Tor-On Shingle Stain. You will double the life of your shingles by staining them with Tor-On Shingle Stain. It acts as a **preservative** from **rot** as well as being a most artistic finish in the making of **beautiful homes**.

## PATTON'S LIQUID FLOOR POLISH—*celt*

Liquid Floor Polish is invaluable for hardwood floors, making them look like new.

Not much more labor to use this polish than washing the floor.

Put up in the following size packages:

Pint cans.....	each	\$0	50
Quart cans.....	"		90
Half-gallon cans.....	"	1	70
Gallon cans.....	"	3	30
Five-gallon cans.....	per gal.	3	20

## SEVENTEENTH CENTURY FLOOR WAX—*cement*



The use of floor wax is increasing, owing to the desirability of hardwood for floors. No paint stock is complete nowadays without a small stock of floor wax.

Packed in 1, 2, 4 and 8 lb. tins.....per lb. \$0 75

### DIRECTIONS

For new floors, first fill the wood with paste wood filler, clean off surface with rough cloth or excelsior, and allow to stand until filler is thoroughly dry. Then put on a coat of polish with a rag or brush and allow to stand about half an hour. Then take a weighted brush with long handle and rub across the grain first and with the grain afterward. To obtain a high gloss, apply second coat in same way, and finish by placing a piece of dry, soft cloth or piece of carpet under the brush and go over floor again.

**BUTCHER'S BOSTON FLOOR WAX**—*cemented*

	Per lb.
In 1, 2, 4 and 8 lb. cans-----	\$0 75

**BARRON-BOYLE CO.'S OLD ENGLISH FLOOR  
WAX**—*cementing*

	Per lb.
In 1, 2, 4 and 8 lb. cans-----	\$0 60

**READY-MIXED ALUMINUM PAINT**—*cemoko*

	Each
In $\frac{1}{6}$ pints-----	\$0 20
In $\frac{1}{4}$ "-----	30
In $\frac{1}{2}$ "-----	50
In pints-----	90
In $\frac{1}{4}$ gallons-----	1 50
In $\frac{1}{2}$ "-----	2 85
In gallons-----	5 50

# BRUSHES



## CIPHER FOR BRUSHES, ETC.

The word in *italics* is the cipher and will be understood if telegraphed that way.

Ship by rail express—*fable*  
 " " freight—*fabric*  
 " " boat—*fabul*

Quote by wire—*facade*  
 " " mail—*face*

## QUANTITY

1½ doz.	— <i>facile</i>	¼ pkg.	— <i>fancy</i>	½ ream	— <i>fauteuil</i>	50 lb.	— <i>fence</i>
⅙ "	— <i>fact</i>	½ "	— <i>fane</i>	¾ "	— <i>fay</i>	100 "	— <i>fend</i>
¼ "	— <i>faction</i>	1 "	— <i>fang</i>	1 set	— <i>fealty</i>	3 foot	— <i>fennel</i>
⅓ "	— <i>fade</i>	½ bbl.	— <i>far</i>	2 "	— <i>fear</i>	4 "	— <i>feoff</i>
½ "	— <i>fadge</i>	1 keg	— <i>farce</i>	3 "	— <i>feast</i>	5 "	— <i>ferment</i>
¾ "	— <i>fag</i>	2 "	— <i>fardel</i>	1 gal.	— <i>feat</i>	6 "	— <i>fern</i>
1 "	— <i>fagot</i>	3 "	— <i>farina</i>	2 "	— <i>feather</i>	7 "	— <i>ferret</i>
2 "	— <i>fail</i>	5 "	— <i>farm</i>	3 "	— <i>fee</i>	8 "	— <i>ferry</i>
3 "	— <i>fain</i>	10 "	— <i>fast</i>	5 "	— <i>feeble</i>	10 "	— <i>fertile</i>
5 "	— <i>faint</i>	20 "	— <i>fasten</i>	10 "	— <i>feed</i>	12 "	— <i>felch</i>
10 "	— <i>fair</i>	25 "	— <i>fat</i>	½ lb.	— <i>feel</i>	14 "	— <i>fetid</i>
15 "	— <i>fairy</i>	50 "	— <i>fate</i>	1 "	— <i>fell</i>	16 "	— <i>fetus</i>
20 "	— <i>faith</i>	1 box	— <i>fatal</i>	2 "	— <i>felloe</i>	18 "	— <i>feud</i>
25 "	— <i>falcon</i>	1 keg	— <i>father</i>	3 "	— <i>felly</i>	20 "	— <i>fever</i>
30 "	— <i>fall</i>	1 ream	— <i>fathom</i>	5 "	— <i>felon</i>	24 "	— <i>few</i>
35 "	— <i>false</i>	2 "	— <i>faucet</i>	10 "	— <i>felt</i>	28 "	— <i>fiat</i>
40 "	— <i>falter</i>	3 "	— <i>fault</i>	12½ "	— <i>female</i>	32 "	— <i>fibre</i>
45 "	— <i>fame</i>	5 "	— <i>faun</i>	25 "	— <i>fen</i>	36 "	— <i>fickle</i>
50 "	— <i>fan</i>	¼ ream	— <i>favor</i>				

## WIDTHS OR NUMBERS

¼ inch	— <i>fiction</i>	2 inch	— <i>filial</i>	10 inch	— <i>finger</i>	No. 11	— <i>fissure</i>
⅜ "	— <i>fiddle</i>	2¼ "	— <i>filigree</i>	12 "	— <i>finial</i>	" 12	— <i>fist</i>
½ "	— <i>fidget</i>	2½ "	— <i>fill</i>	No. 1	— <i>finical</i>	" 20	— <i>fitstula</i>
⅝ "	— <i>fie</i>	3 "	— <i>fillet</i>	" 1½	— <i>finish</i>	" 23	— <i>fit</i>
¾ "	— <i>fief</i>	3½ "	— <i>fillip</i>	" 2	— <i>finite</i>	" 0	— <i>fitty</i>
⅞ "	— <i>field</i>	4 "	— <i>film</i>	" 2½	— <i>fir</i>	" 1-0	— <i>fitz</i>
1 "	— <i>fiend</i>	4½ "	— <i>filter</i>	" 3	— <i>fire</i>	" 2-0	— <i>fix</i>
1¼ "	— <i>fig</i>	5 "	— <i>filth</i>	" 4	— <i>firkin</i>	" 3-0	— <i>fizz</i>
1½ "	— <i>fight</i>	6 "	— <i>fin</i>	" 5	— <i>firm</i>	" 4-0	— <i>flabby</i>
1¾ "	— <i>figment</i>	7 "	— <i>final</i>	" 6	— <i>firman</i>	" 5-0	— <i>flag</i>
1½ "	— <i>figure</i>	7½ "	— <i>finance</i>	" 7	— <i>first</i>	" 6-0	— <i>flagon</i>
1½ "	— <i>filbert</i>	8 "	— <i>finch</i>	" 8	— <i>firth</i>	" 7-0	— <i>flail</i>
1¾ "	— <i>filch</i>	8½ "	— <i>find</i>	" 9	— <i>fiscal</i>	" 8-0	— <i>flake</i>
1½ "	— <i>file</i>	9 "	— <i>fine</i>	" 10	— <i>fish</i>	" 40	— <i>flame</i>

To illustrate: Suppose you wish to telegraph for one dozen 3-inch O. K. Queen Wall Brushes, to be shipped by express, you would wire:

Pittsburgh Plate Glass Co., Chicago, Ill.—*Fable, fagot, fillet, gaff.*

[Sign your name here.]

This enables our customers to telegraph orders with little expense. Some code words describe both the kind of goods and the size of package. In such case you would refer to this table for the code word for the amount or quantity wanted.

## THE USE OF BRUSHES

(FROM THE WESTERN PAINTER, CHICAGO)

Too much cannot be said in regard to the use and care of brushes. We have seen many persons who were good painters, but who did not seem to understand anything about taking care of their tools.

Cold, dry winters are especially severe on brushes, which are usually kept in buildings that are heated by steam, furnaces or other dry heat. A brush should never be condemned because it contains a few loose hairs. A good and careful workman will get these out before he puts his brush into use. A little thoughtfulness on the part of foremen in shops will save a large amount of trouble, and many a brush that is hastily condemned would prove a good one.



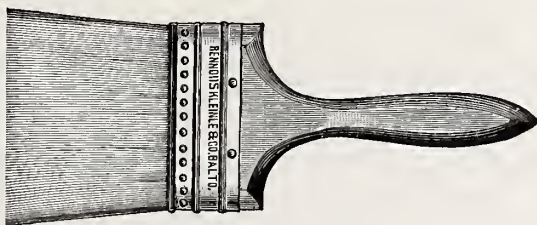
Swelling a new brush is a very important item in the future usefulness of that tool. Under no circumstances should a new brush (paint or varnish, round or oval) be put in water to swell with the bristles down, for water-soaked bristles will always work flabby, and if the bristles are of a fine quality, they will nearly always twist. The handles are usually driven into round and oval brushes. As the wood and bristles both shrink when the brushes are kept in a warm, dry place, it is advisable to swell these brushes before using them. Be careful, though, to put your brushes in the water with the handle down, as shown in the accompanying illustration, letting the water come just to the point where the bristles emerge from the binding. This will swell the handle without soaking the elasticity out of the bristles and without making them flabby.

Keep brushes in a cool or damp spot, and as near the floor as possible. Exposures to heat will sometimes cause the wood to shrink and the best brush to shed bristles.

WHITEWASH BRUSHES should never be put in hot or newly slacked lime, or lime with acids in it, as this burns the bristle and causes it to lose its vitality, and makes the ends break off.

Dealers should acquaint their customers with these facts, and when complaints are made, inquire whether the above directions have been observed.

## FLAT WALL BRUSHES

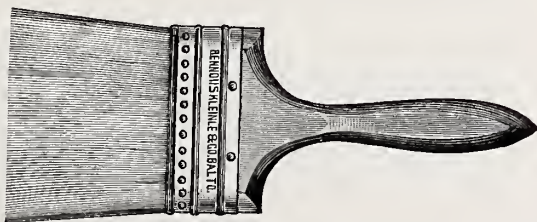


**ECLIPSE**—*gabble*

Metal Bound

White Bristles. Handy brush for consumers' common use.

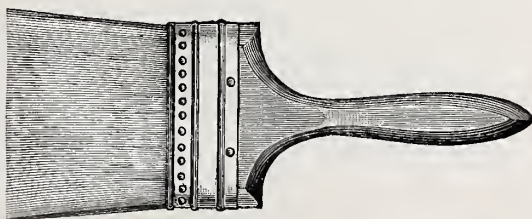
Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2 inch	\$1 86	4 inch	2½ inch	\$3 68
3 "	2⅛ "	2 38	4½ "	2¾ "	4 32
3½ "	2¼ "	3 02	5 "	3 "	5 28



**BED ROCK**—*gabbling*

Black China Bristle. Good style, metal bound, low in price, and extra good for a cheap brush.

Width	Per doz.	Width	Per doz.
2½ inch	\$2 12	4 inch	\$4 00
3 "	2 50	4½ "	4 38
3½ "	3 26	5 "	5 62



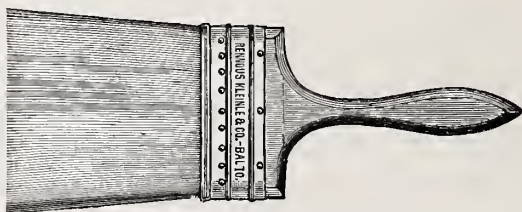
**CRACKER JACK**—*gabion*

Metal Bound

Same style of handle and ferrule as above illustration. Made from good quality Black China Bristles. Good brush for ordinary use.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2⅛ inch	\$2 26	4 inch	2⅝ inch	\$4 38
3 "	2¼ "	2 84	4½ "	2¾ "	6 10
3½ "	2⅜ "	3 80	5 "	3 "	7 25

## FLAT WALL BRUSHES

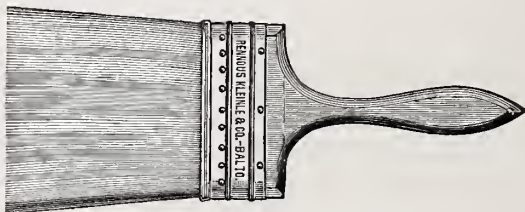


**LEADER—gadfly**

Metal Bound

Made of good Black Chinese Bristle, well prepared. Will do good work for consumers' ordinary use.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2¼ inch -----	\$2 70	4 inch	3½ inch -----	\$6 26
3 " "	2½ " -----	3 76	4½ " "	3¾ " -----	9 30
3½ " "	2¾ " -----	4 76			

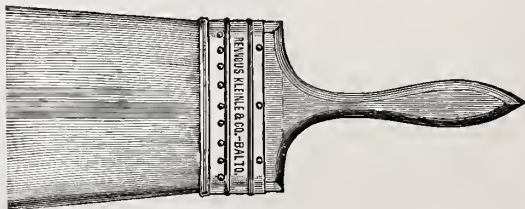


**O. K. QUEEN—gaff**

Metal Bound

A very handsome and salable brush. Made from good quality all white German Bristle. Extra good value.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2½ inch -----	\$3 12	4 inch	3¾ inch -----	\$ 7 50
3 " "	2¾ " -----	4 38	4½ " "	3¾ " -----	10 50
3½ " "	2¾ " -----	5 88	5 " "	3¾ " -----	13 12



**WINNER—gage**

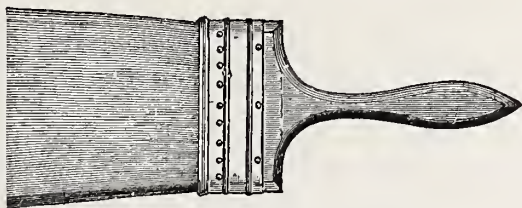
Nickel Bound

Made of superior quality black Chinese Bristles, prepared with special care. Very full. Good for painting and very useful for varnishing broad surfaces. Very salable and most satisfactory. Extensively used by manufacturers for wood filling.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
2½ inch	2¾ inch -----	\$4 02	4 inch	3¾ inch -----	\$9 50
3 " "	2¾ " -----	5 38	4½ " "	3¾ " -----	11 28
3½ " "	3½ " -----	7 48			

The "Length of Hair" means clear of band.  
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## FLAT WALL BRUSHES

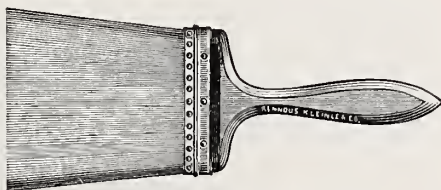


### BOSS PAINTERS—*gaiety*

Nickel Bound

Long, elastic, black Chinese bristles, nickel bound, prepared with extra care. Superior to other Chinese bristle brushes in elasticity, durability and smooth working.

No.	Width	Length Hair	Per doz.
6	3 inch	3¼ inch	\$8 12
7	3½ "	3½ "	10 00
8	4 "	3¾ "	12 50

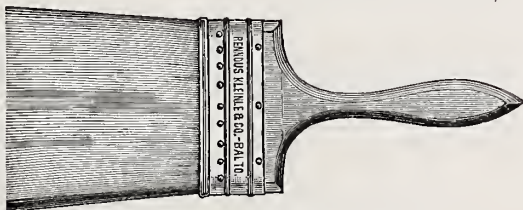


### EXTRA O. K.—*gaily*

Leather Bound

Double nailed. White Russia bristle. Full and good. A favorite brush of long standing with Milwaukee's best painters.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
3 inch	3 inch	\$8 76	4½ inch	3¾ inch	\$19 00
3½ "	3¾ "	11 50	5 "	4 "	23 00
4 "	3½ "	14 38			



### MASTER PAINTERS—*gain*

Nickel Bound

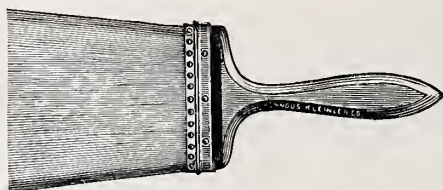
Made of extra quality black China Hong Kong bristle. Long, elastic, and durable. Handsome. Altogether practical and desirable for master painters' use.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
3 inch	3¾ inch	\$10 62	4 inch	4¼ inch	\$16 88
3½ "	4 "	13 76	4½ "	4¾ "	20 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## FLAT WALL BRUSHES

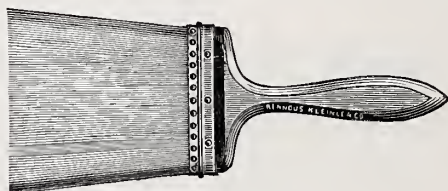


**EX. EX. QUEEN**—*gainsay*

Brass Bound

Extra long and heavy good painters' brush. All white Russia bristle.

No.	Width	Length Hair	Per doz.
6	3 inch	3 $\frac{5}{8}$ inch	\$11 80
7	3 $\frac{1}{2}$ "	3 $\frac{7}{8}$ "	14 20
8	4 "	4 $\frac{1}{8}$ "	20 00
9	4 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	24 50

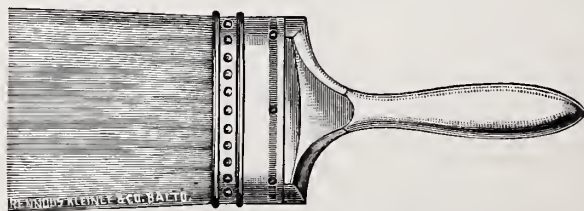


**O. K. SUPER**—*gait*

Leather Bound

Best white Okatka bristles, full, long, and elastic; made specially for painters' use. Quality warranted.

No.	Width	Length Hair	Per doz.
6	3 $\frac{1}{2}$ inch	3 $\frac{3}{4}$ inch	\$12 84
7	4 "	4 "	16 20
8	4 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	20 40



**PATTON'S BEST WHITE**—*gala*

Nickel Bound

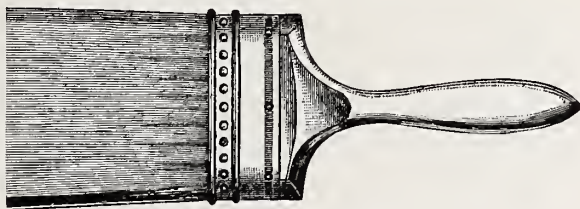
The highest perfection of the brushmakers' art. Extra superior stock throughout. Can be no better. Long and full, made of the best quality yellow bristles with special style imitation rosewood handles. No competition. Once used you will use nothing else.

Width	Length Hair	Per doz.
3 $\frac{1}{2}$ inch	4 $\frac{1}{2}$ inch	\$21 00
4 "	4 $\frac{3}{4}$ "	26 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## FLAT WALL BRUSHES

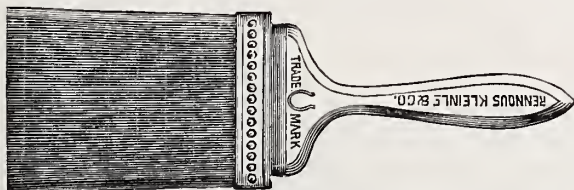


### PATTON'S BEST BLACK—*galaxy*

Nickel Bound

Long Chinese black Hong Kong bristle. Superior to other brushes in elasticity and smooth-working qualities. Handsome and a great seller. In style, finish, and price the same as our best white.

Width	Length Hair		Per doz.
3½ inch	4½ inch	-----	\$21 00
4 " "	4¾ " "	-----	26 00

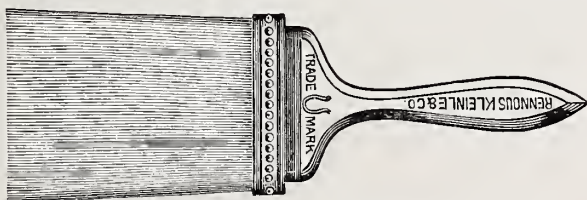


### THE PRINCESS, OR SPECIAL STUCCO—*galena*

Leather Bound

A high grade leather-bound wall brush, made of white Okatka bristles, extra full and elastic. To our many patrons who prefer a leather-bound brush, we can heartily recommend our Princess.

No.	Width	Length Hair		Per doz.
6	3 inch	4 inch	-----	\$14 50
7	3½ " "	4¾ " "	-----	17 50
8	4 " "	4½ " "	-----	23 60



### MASTER PAINTERS' STUCCO—*galiot*

Leather Bound

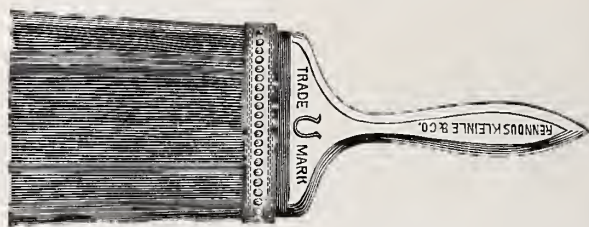
Selected Chinese Hong Kong bristles. Exceptionally elastic. Full length and weight. Will put on more square feet of paint than the best white bristle brush made.

Width	Length Hair		Per doz.
3½ inch	4¾ inch	-----	\$21 00
4 " "	4½ " "	-----	25 80

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## FLAT WALL BRUSHES

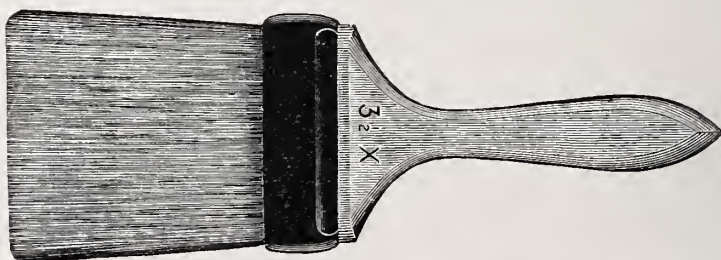


### BEST PRINCE OR O. K. STUCCO—*galipot*

Leather Bound

Best quality white Russian bristles, extra long and heavy. These stucco brushes are very full and heavy in weight of bristles, and are made of only the best quality Russia bristles, carefully selected for their even spring and stiffness. These brushes have steadily increased in favor with practical painters since their first introduction, and have now the largest and most extended sale of any brush made.

Width	Length Hair	Per doz.
3½ inch.	4¾ inch	\$24 60
4 "	4¾ "	31 20



Sectional View of Extra Heavy Wall.

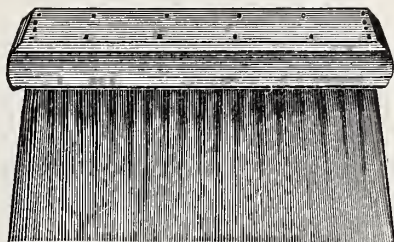
### HARD RUBBER SET AND BOUND—*gallant*

Best all white Russia bristles, extra long and extra heavy.

Width	Per doz.
3 inch	\$22 42
3½ "	29 00
4 "	35 22

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.



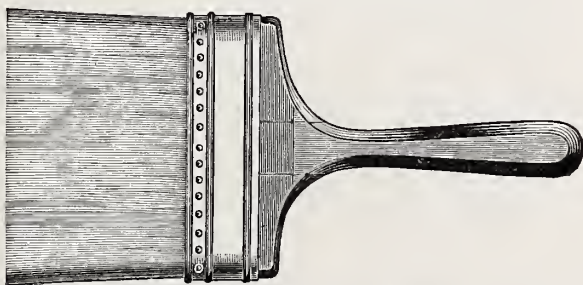
### PAINTERS' STEEL DRY SCRUB—*galleon*

A steel wire brush that removes dust and dirt from wood, surface stains from brick and stone; imparts a brand new appearance. Per dozen ----- \$9 00

### GETTHERE PAINTERS' STEEL SCRAPERS—*galleot*

Like the steel scrubs except that the rows of steel are only one-half inch wide, and a handle about two feet long is attached to the brush to use in difficult places. Per dozen ----- \$6 00

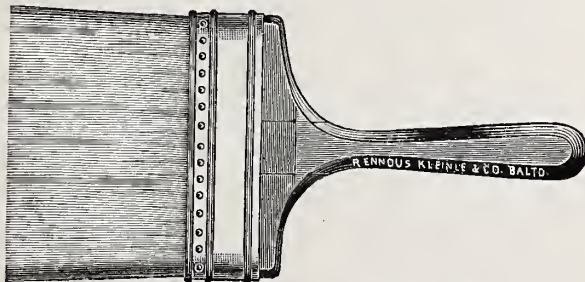
## KALSOMINE BRUSHES



### LEADER—*gallery* Metal Bound

White casing. White imitation bristle center.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch.	4 inch-----	\$ 8 40	8 inch.	4½ inch-----	\$12 50
7 "	4¼ "-----	10 20			

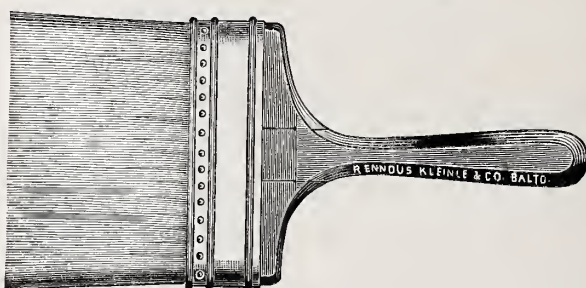


### IMPROVED X—*gallic* Metal Bound

White bristle.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch.	3¾ inch-----	\$18 50	8 inch.	4¾ inch-----	\$30 00
7 "	4½ "-----	23 50			

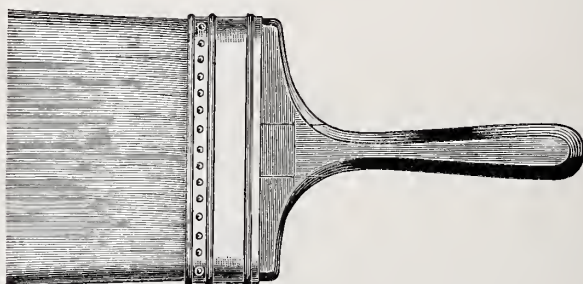
## KALSOMINE BRUSHES



### EXTRA RUSSIA—gallop

Metal Bound

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch	4 $\frac{7}{8}$ inch	\$33 60	8 inch	5 $\frac{3}{8}$ inch	\$51 60
7 "	5 $\frac{1}{8}$ "	42 60			

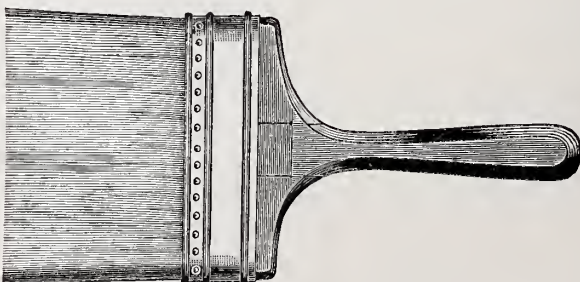


### NICKEL PLATE—gallops

Nickel Bound

Imitation rosewood handles, made of coarse heavy selected brand of black Chinese Bristles. Particularly well adapted for a good working kalsomine brush.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch	4 $\frac{3}{4}$ inch	\$34 00	8 inch	5 $\frac{1}{4}$ inch	\$48 00
7 "	5 "	39 60			



### SUPERB—gambit

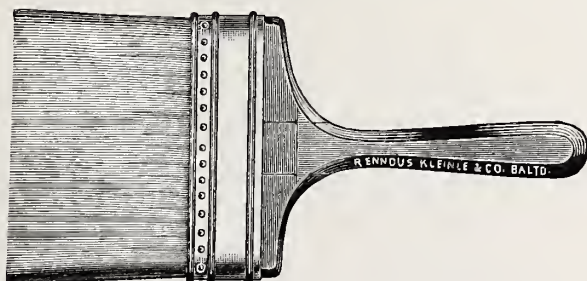
Nickel Bound

Best white Okatka Bristle. Ai for practical use.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
6 inch	5 $\frac{1}{2}$ inch	\$48 30	8 inch	6 inch	\$71 30
7 "	5 $\frac{3}{4}$ "	57 50			

The "Length of Bristle" means clear of band.  
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

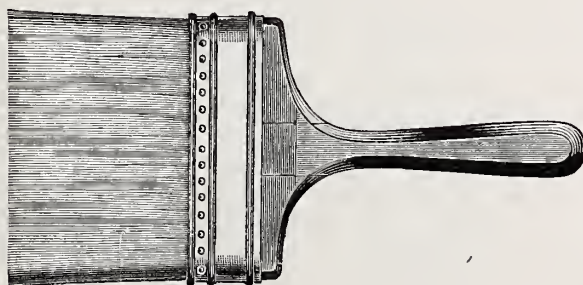
## KALSOMINE BRUSHES

O. K.—*gambol*

Zinc Bound

The very finest white Russian stock. Full, stiff and springy.

Width	Length Hair	Per doz.
7 inch	5 $\frac{3}{8}$ inch-----	\$60 70
8 "	5 $\frac{7}{8}$ " -----	75 00

MASTER PAINTERS' NEW YORK KALSOMINE—*game*

Zinc Bound

Okatka Stock. A good brush.

Width	Length Hair	Per doz.
7 inch	5 $\frac{3}{8}$ inch-----	\$48 00
8 "	5 $\frac{7}{8}$ " -----	61 20

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## WHITEWASH BRUSHES



**LEADER—gammon**

Metal Bound

White bristle outside. White mixed middle. Attractive style. Extra good value.

No.	Width	Length Hair	Per doz.
0	6 inch scant	2½ inch-----	\$2 70
1	7 " "	2⅝ "-----	3 60
3	8 " "	2¾ "-----	4 50
5	9 " "	3 "-----	6 32



**UNION—gamut**

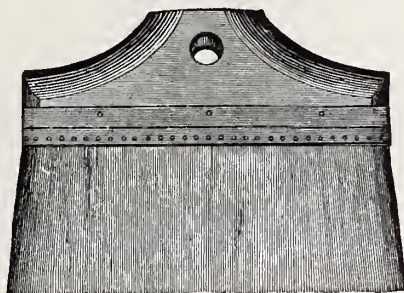
Metal Bound

White French bristle outside. Imitation white bristle center. Most attractive line on market.

No.	Width	Length Hair	Per doz.
7	7 inch	3 inch-----	\$4 80
8	8 " "	3¼ "-----	6 20
9	8½ " "	3½ "-----	7 40
10	9 " "	4 "-----	9 00

The "Length of Hair" means clear of band.  
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## WHITEWASH BRUSHES

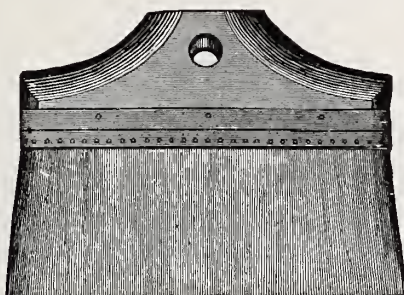


**ECLIPSE—gander**

Metal Bound

White Bristle.

No.	Width	Length Hair	Per doz.
1	6 inch	2¼ inch	\$6 00
3	7 "	2½ "	7 90
5	8 "	2¾ "	10 60
7	9 "	3 "	13 50



**NICKEL PLATE—gang**

Metal Bound

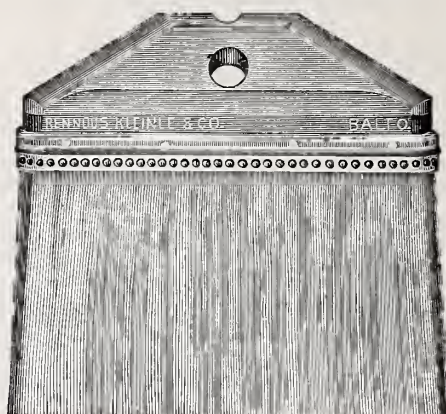
These are similar to an ordinary brush, but there is an extra or third row placed in the center. This enables the brush, where short stock is used, to hold more lime at each dip than the two-row brushes. Nickel bound, made of good quality black China bristle, imitation rosewood block. A very handsome, good working brush.

Width	Length Hair	Per doz.
6 inch	2⅝ inch	\$6 00
7 "	2⅞ "	7 80
8 "	3⅛ "	11 40
9 "	---	14 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## WHITEWASH BRUSHES



### ACME—*gape*

Metal Bound

All White Russia Bristles. Good stock, very salable, and gives general satisfaction.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
7 inch	3 $\frac{3}{8}$ inch	\$12 00	8 inch	4 $\frac{1}{4}$ inch	\$29 50
7 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	16 50	8 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	36 00
8 "	4 "	24 00	9 "	4 $\frac{3}{4}$ "	44 40



### ACME—*garb*

Leather Bound

Same length as our Acme brass bound. All White Russia Bristles.

No.	Width	Length Hair	Per doz.	No.	Width	Length Hair	Per doz.
9	7 $\frac{1}{2}$ inch	3 $\frac{1}{2}$ inch	\$16 50	15	8 $\frac{1}{2}$ inch	4 $\frac{1}{2}$ inch	\$36 00
11	8 "	4 "	24 00	17	9 "	4 $\frac{3}{4}$ "	44 40
13	8 "	4 $\frac{1}{4}$ "	29 50				

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## WHITEWASH BRUSHES

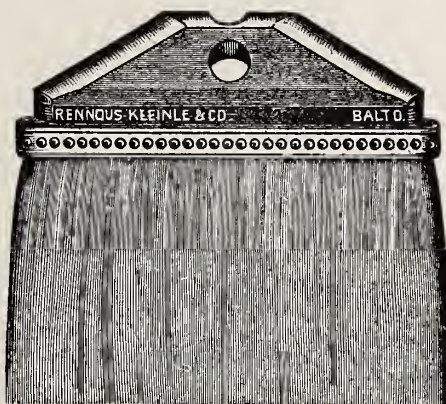


### PATENT QUEEN WHITEWASH—*garden*

Metal Bound

Best White Okatka Bristles, long and heavy. Finest grade brass bound whitewash brush made.

No.	Width	Length Hair	Per doz.	No.	Width	Length Hair	Per doz.
5-0	9 inch	5 $\frac{1}{8}$ inch	\$63 26	7-0	9 inch	5 $\frac{1}{2}$ inch	\$74 76
6-0	9 "	5 $\frac{1}{4}$ "	72 16	8-0	9 "	5 $\frac{3}{4}$ "	82 24



### EXTRA EXTRA—*gargle*

Leather Bound

Double nailed. We will guarantee this brush to be the best on the market.

No.	Width	Length Hair	Per doz.	No.	Width	Length Hair	Per doz.
6-0	9 inch	4 $\frac{7}{8}$ inch	\$64 40	8-0	9 inch	5 $\frac{3}{8}$ inch	\$82 80
7-0	9 "	5 $\frac{1}{8}$ "	73 60	9-0	9 "	5 $\frac{1}{2}$ "	92 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

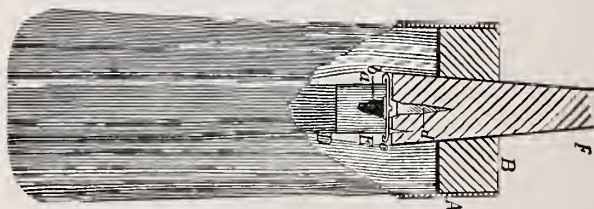
## PAINT BRUSHES



### MEMMEL—*garland*

Oval ferrule. Beaver-tail handle. Best quality white Russian bristle. A first-rate short paint brush.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
1-0	3½ inch	\$9 08	5-0	4½ inch	\$19 50
2-0	3¾ " "	10 94	6-0	4¾ " "	23 00
3-0	4 " "	12 76	7-0	5 " "	27 00
4-0	4¼ " "	15 00	8-0	5¼ " "	31 00

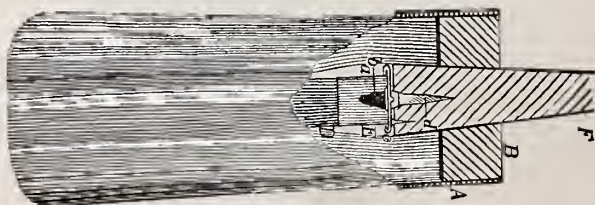


### ROYAL—*garlic*

Patented Full Center

Best white Okatka bristle. A thoroughly good working brush. Oval ferrule and handle. Can be made round if specially ordered.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6-0	4¾ inch	\$27 50	8-0	5¾ " "	\$38 80
7-0	5 " "	32 50	9-0	5¾ " "	47 00



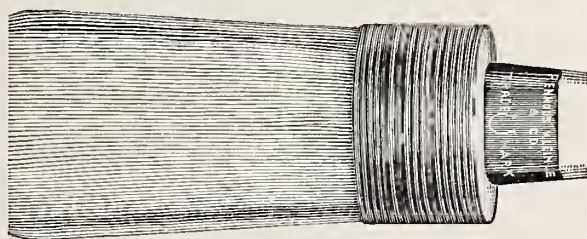
### ROYAL TYCOON—*garment*

Nickel ferrule. Patent full center. Highest grade Chinese long black bristle. This bristle, and our patent device in manufacture, combine to make these brushes, as pronounced by *painters who know*, the most durable, elastic, smooth-working; in a word, the best ever put into the hand of an American painter.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6-0	5¾ inch	\$28 80	9-0	5¾ inch	\$47 00

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

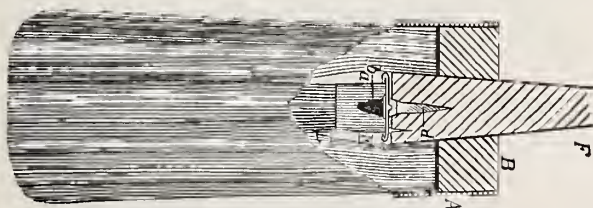
## PAINT BRUSHES



EX. EX. FINE OVAL—garner

Oval ferrule. Narrow, flat handle. Best white Okatka bristle. Popular Western brush. Full and heavy. One of the best working brushes made. A1 quality.

No.	Length Hair	Per doz.
5-0	4 $\frac{3}{4}$ inch-----	\$24 40
6-0	5 "-----	29 10
7-0	5 $\frac{1}{4}$ "-----	35 80
8-0	5 $\frac{1}{2}$ "-----	37 90
9-0	5 $\frac{3}{8}$ "-----	44 00

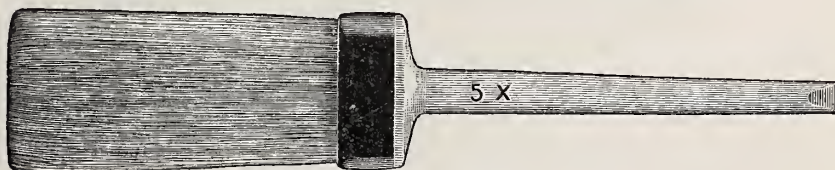


OKATKA SOLID CENTER—garret

Best white Okatka bristles. Selected Okatka casing, full length. A most reliable brush

No.	Length Hair	Per doz.
8-0	5 $\frac{5}{8}$ inch-----	\$40 80
9-0	5 $\frac{3}{4}$ "-----	50 00

## HARD RUBBER BOUND OVAL PAINTS



EX. EX. OVAL PAINT—garter

Rubber Bound

Best all white Okatka bristle.

No.	Length Hair	Per doz.
5	5 inch-----	\$35 20
6	5 $\frac{1}{4}$ "-----	43 20

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## OVAL VARNISH BRUSHES



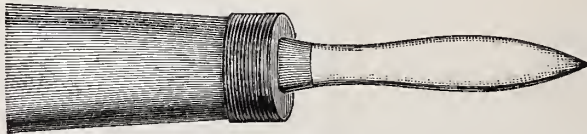
### HANDY—*gas*

Nickel Ferrules

Black Chinese bristles. Packed in boxes of one dozen brushes, assorted sizes, four each Nos. 2, 4 and 6.

No. 246, assorted----- Per doz. \$2 50

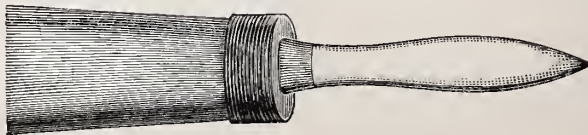
Length of hair—No. 2,  $2\frac{3}{8}$  inches; No. 4, 2 inches; No. 6,  $1\frac{1}{8}$  inches.



### UNION—*gash*

White bristles. Popular brush for the jobbing trade.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6	2 inch -----	\$1 60	1-0	$2\frac{7}{8}$ inch -----	\$4 82
4	$2\frac{1}{4}$ " -----	2 40	3-0	$3\frac{1}{4}$ " -----	6 56
2	$2\frac{1}{2}$ " -----	3 20			



### QUEEN—*gasket*

White Russia bristles. French bristle casing. Deep ferrule. Full standard. Jobbing brush.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
6	$2\frac{1}{4}$ inch -----	\$2 20	3-0	$3\frac{1}{2}$ inch -----	\$10 00
4	$2\frac{1}{4}$ " -----	3 10	5-0	4 " -----	12 50
2	$2\frac{5}{8}$ " -----	5 00	7-0	$4\frac{1}{2}$ " -----	17 00
1-0	3 " -----	7 00			

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## OVAL VARNISH BRUSHES

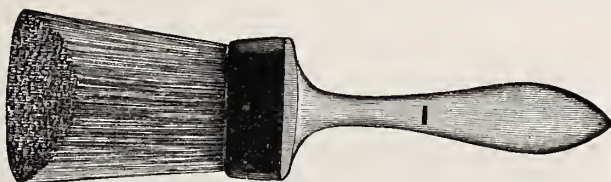


**PULLMAN**—*gasp*

With Beaver Tail Handle

White Russia bristles. Very full and long.

No.	Length Hair	Per doz.
8-0	5 inch -----	\$28 80

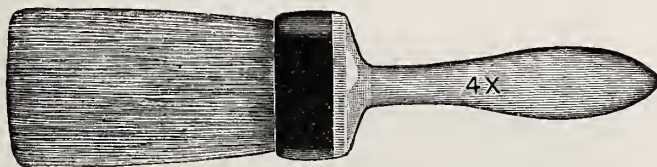


**THE JERSEY FLAT OVAL CHISELED VARNISH**—*gate*

Hard Rubber Set and Bound

New style. Long white bristles.

No.	Per doz.
1 -----	\$16 80
3 -----	25 00



**EXTRA OVAL VARNISH OR PAINT**—*gather*

Hard Rubber Set and Bound

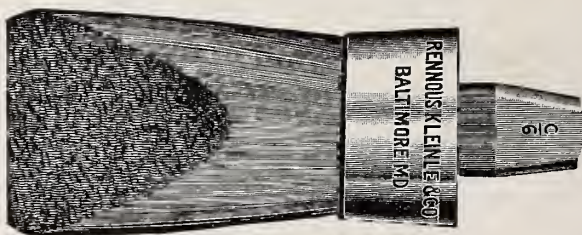
This brush is made square end, of best white bristles. Medium length. Warranted to work well in paint or varnish.

No.	Length Hair	Per doz.
5	4¼ inch -----	\$32 50
6	4½ " -----	37 50

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## OVAL VARNISH BRUSHES



### CHINA—gaudy

Nickeled Ferrules

A very fine, silky, yet remarkably elastic brush made of our black Chinese bristles. For varnish work this tool has no superior, and in paint has given most excellent satisfaction.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
1-0	2½ inch	\$5 40	6-0	3¼ inch	\$11 70
2-0	2⅝ " "	6 60	8-0	3½ " "	14 00
4-0	3 " "	9 40	9-0	3¾ " "	16 00

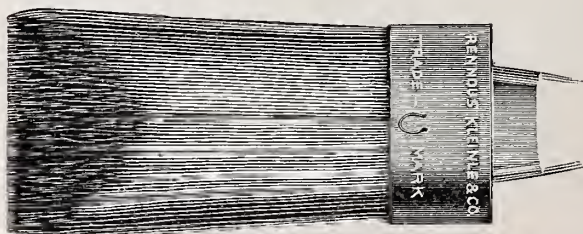


### EMPEROR—gauge

Nickeled Ferrules

White bristles, chiseled. Specially prepared French bristles, ready for immediate use, with all the soft flags preserved. Much improved and an admirable worker.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
1-0	2⅝ inch	\$ 6 62	5-0	3⅝ inch	\$14 12
3-0	3⅞ " "	10 00			



### USEFUL—gaunt

Black Chinese extra long bristles, chiseled. Made specially for wagon and agricultural implement work. Works well in either varnish or paint. Particularly well adapted for inside painting.

No.	Length Hair	Per doz.
8		\$21 00
10	4⅝ inch	24 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

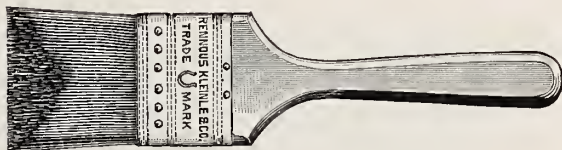
## FLAT VARNISH BRUSHES



**LEADER**—*gauze*

Chiseled points. Black Chinese bristles. Black enameled handle. Cement set. Single thick. Neatest and most salable line to buy for an inexpensive brush.

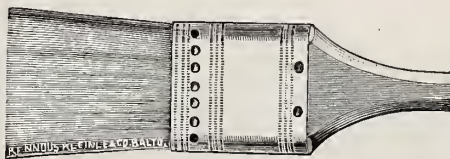
Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1 $\frac{5}{8}$ inch	\$0 66	2 $\frac{1}{2}$ inch	2 inch	\$1 80
1 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	1 00	3 "	2 $\frac{1}{8}$ "	2 20
2 "	1 $\frac{7}{8}$ "	1 40			



**FLAT YELLOW HANDLE LEADER**—*gavel*

Chiseled. Best Chinese bristle. Neatest and most salable line ever put out. Cement set. Single thick. Yellow handle.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1 $\frac{5}{8}$ inch	\$0 60	2 $\frac{1}{2}$ inch	2 $\frac{1}{8}$ inch	\$1 50
1 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	90	3 "	2 $\frac{1}{4}$ "	1 80
2 "	1 $\frac{7}{8}$ "	1 20			



**C**—*gawk*

White bristle. Square points. Single thick. Cedar handles. Good brush for the price

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1 $\frac{1}{2}$ inch	\$0 80	2 $\frac{1}{2}$ inch	1 $\frac{1}{8}$ inch	\$2 40
1 $\frac{1}{2}$ "	1 $\frac{5}{8}$ "	1 20	3 "	2 "	3 00
2 "	1 $\frac{3}{4}$ "	1 70			

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## FLAT VARNISH BRUSHES

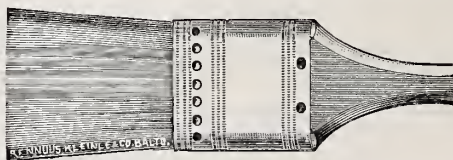


ENGLISH—*gay*

This is the same brush we formerly catalogued under the name of  
 “CHISELED BRISTLE FLOWING, SINGLE

Chiseled. White French bristle. Black enameled handles. Cement set.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1½ inch	\$1 20	2½ inch	1¾ inch	\$2 80
1½ “	1¾ “	1 70	3 “	1¾ inch	3 36
2 “	1¾ “	2 10			



EXTRA—*gaze*

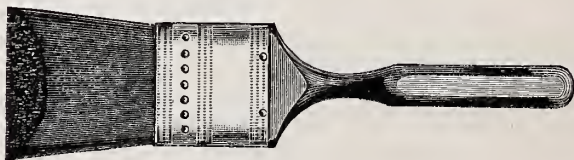
Square Point

Same style handle and finish as  
 handle. Medium



but much thicker and better. Cherry  
 thick. Cement set.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1¾ inch	\$1 20	2½ inch	2½ inch	\$3 30
1½ “	1¾ “	1 60	3 “	2¾ “	4 80
2 “	2 “	2 26			



THE DAISY—*gear*

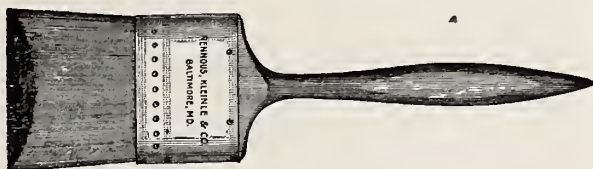
Chiseled. Black Chinese bristle. Medium thick, very fine and elastic. Long-  
 pointed black handles. Cement set.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1¾ inch	\$1 30	2½ inch	2 inch	\$3 25
1½ “	1¾ “	2 00	3 “	2¾ “	4 00
2 “	1¾ “	2 50			

The “Length of Hair” means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

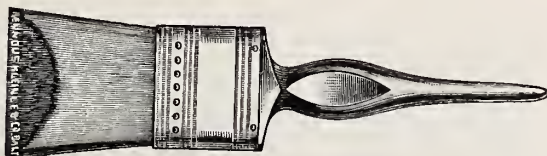
## FLAT VARNISH BRUSHES



**AA—geese**

Chiseled. Cement set. Long pointed yellow handles. White French bristle.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1 $\frac{5}{8}$ inch	\$1 40	2 $\frac{1}{2}$ inch	2 $\frac{1}{8}$ inch	\$4 00
1 $\frac{1}{2}$ "	1 $\frac{7}{8}$ "	2 20	3 "	2 $\frac{1}{4}$ "	5 50
2 "	2 "	2 94			

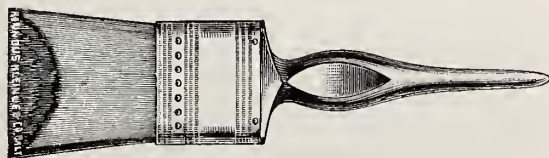


**CHANG—geld**

Nickel Bound

Black Chinese bristles; chiseled; long cherry handle, set in cement; fine and elastic.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	1 $\frac{3}{4}$ inch	\$1 80	2 $\frac{1}{2}$ inch	2 $\frac{1}{2}$ inch	\$5 20
1 $\frac{1}{2}$ "	2 "	2 88	3 "	2 $\frac{3}{8}$ "	6 70
2 "	2 $\frac{1}{4}$ "	3 80			



**IMPROVED JAP—gem**

For Coach and Car Work. Nickel Bound

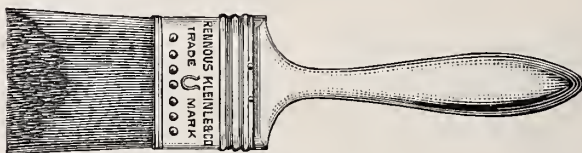
Chiseled. Cement set, double thick. Our specially selected brand China black bristles, as fine as silk and elastic; will win favor wherever used.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch	2 inch	\$2 50	2 $\frac{1}{2}$ inch	2 $\frac{3}{4}$ inch	\$7 60
1 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	4 00	3 "	3 "	10 00
2 "	2 $\frac{1}{2}$ "	5 50			

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## BRISTLE FLOWING BRUSHES

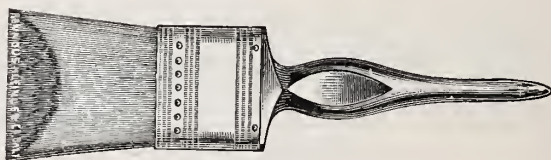


**OUTFSIGHT**—*gender*

Nickel Bound

Chiseled. Glue set. Our specially selected brand black Chinese bristles, as fine as silk and elastic. Very long and extra thick. Special style cherry handles, finely finished. The best that can be made, and the prettiest flowing brush ever offered for sale.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch.	2 $\frac{1}{8}$ inch-----	\$3 30	2 $\frac{1}{2}$ inch.	2 $\frac{7}{8}$ inch-----	\$ 8 70
1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "-----	4 60	3 "	3 "-----	11 50
2 "	2 $\frac{5}{8}$ "-----	6 20			

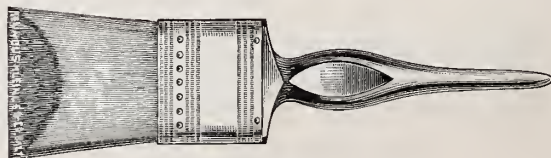


**XXX CHINA**—*genesis*

Chiseled. Glue set. Our specially selected brand black Chinese bristles, as fine as silk and elastic. Will win favor wherever used. Brass ferules. Triple thick.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch.	2 $\frac{1}{16}$ inch-----	\$3 20	2 $\frac{1}{2}$ inch.	2 $\frac{7}{8}$ inch-----	\$ 9 40
1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "-----	4 80	3 "	3 "-----	11 50
2 "	2 $\frac{1}{2}$ "-----	6 60			

The 3 inch XXX China is set in cement and made specially to be used in shellac.



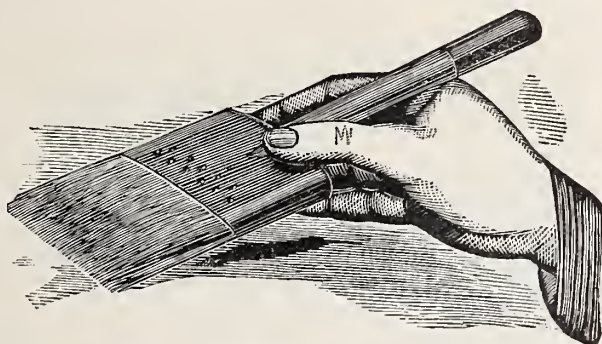
**XXX PULLMAN**—*genia*

Chiseled. White bristle. Brass bands. Polished cherry handle. Glue set. Very thick. Selected bristles. Invaluable for fine cabinet work.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
1 inch.	1 $\frac{7}{8}$ inch-----	\$3 00	2 $\frac{1}{2}$ inch.	2 $\frac{5}{8}$ inch-----	\$ 9 10
1 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "-----	4 88	3 "	2 $\frac{3}{4}$ "-----	12 58
2 "	2 $\frac{1}{2}$ "-----	6 98			

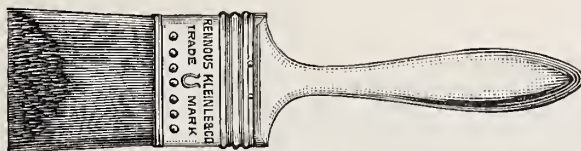
The "Length of Hair" means clear of band.  
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## FLOWING VARNISH BRUSHES



### FRENCH—*genius*

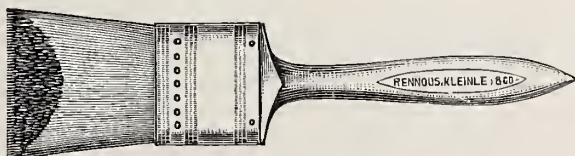
Chiseled. Tin capped ferrules. Glue set. White French bristles. Selected stock.			
Width	Length Hair		Per doz.
1 inch	1 $\frac{5}{8}$ inch	-----	\$2 90
1 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	-----	4 30
2 "	2 $\frac{1}{8}$ "	-----	6 00
2 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	-----	7 34
3 "	2 $\frac{3}{8}$ "	-----	10 00



### EXTRA TYCOON—*genteel*

Made from very best black China bristle. Very long bristle. Chiseled. Nickel bound. Extensively used by chair manufacturers.

Width	Length Hair		Per doz.
1 $\frac{1}{2}$ inch	3 $\frac{1}{4}$ inch	-----	\$7 20
2 "	3 $\frac{1}{2}$ "	-----	10 66
2 $\frac{1}{2}$ "	3 $\frac{3}{4}$ "	-----	14 00
3 "	3 $\frac{1}{8}$ "	-----	20 66



### H. E. OR HALF ELASTIC—*gentian*

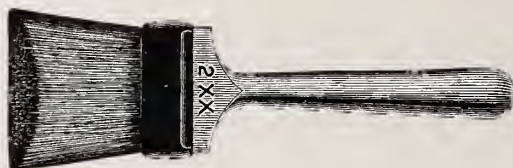
Long cherry handles. Set in cement. Fine elastic special prepared white French bristles. Have been pronounced superior to any half elastic brush made.

Width	Length Hair		Per doz.
1 inch	1 $\frac{7}{8}$ inch	-----	\$3 80
1 $\frac{1}{2}$ "	2 "	-----	5 60
2 "	2 $\frac{1}{4}$ "	-----	7 80
2 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "	-----	10 40

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

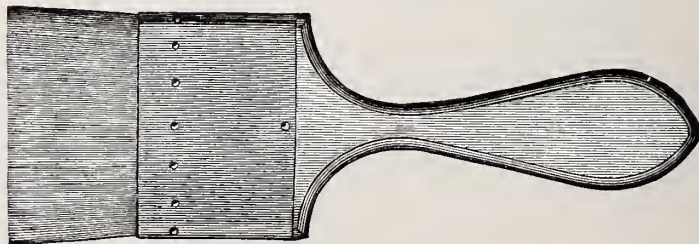
## FLOWING VARNISH BRUSHES



EX. EX. CHISELED BRISTLE—*gentry*

Rubber Bound

Width		Per doz.
1½ inch	-----	\$ 8 64
2 "	-----	11 52
2⅞ "	-----	14 40



BRISTLE MOTTLING—*geodesy*

Tin ferrules. Cedar handles. Cement set.

Width		Per doz.
1 inch	-----	\$0 92
1½ "	-----	1 44
2 "	-----	1 92
2½ "	-----	2 60

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## SASH TOOLS

FRENCH—*geology*

White bristle. Wire ferrules.

No.	Per doz.	No.	Per doz.
1-----	\$0 40	6-----	\$1 20
2-----	58	7-----	1 36
3-----	66	8-----	1 50
4-----	80	9-----	1 80
5-----	1 00	10-----	2 00

EXTRA EXTRA—*germ*

White bristle. Wire ferrules.

No.	Per doz.	No.	Per doz.
1-----	\$0 60	6-----	\$1 60
2-----	74	7-----	1 90
3-----	90	8-----	2 20
4-----	1 20	9-----	2 80
5-----	1 40	10-----	3 40

EXTRA FLAT OR PLANET—*german*

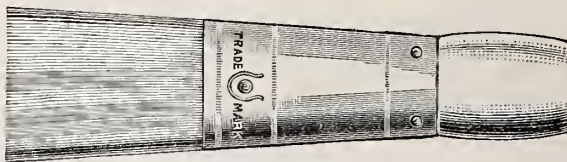
Light French bristle. Square tops. Tin ferrules.

Width.	Length Hair	Per doz.
$\frac{1}{2}$ inch	$1\frac{3}{8}$ inch	\$0 70
$\frac{3}{4}$ "	$1\frac{1}{4}$ "	96
$\frac{7}{8}$ "	$1\frac{3}{8}$ "	1 20
1 "	$1\frac{3}{8}$ "	1 44
$1\frac{1}{8}$ "	$1\frac{1}{2}$ "	2 00

The "Length of Hair" means clear of band.

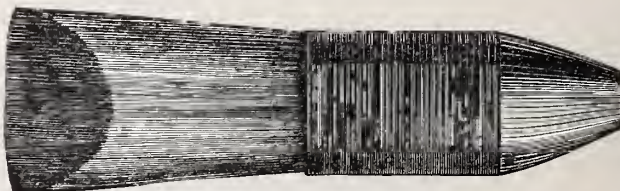
Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## SASH TOOLS

TOKIO—*gestic*

Flat oval tin ferrules. Square tops. Black Chinese bristle.

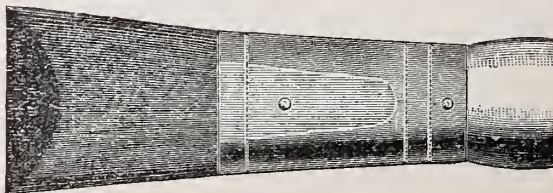
Width	Length Hair	Per doz.
$\frac{1}{2}$ inch	$1\frac{3}{16}$ inch	\$0 70
$\frac{3}{4}$ "	$1\frac{1}{4}$ "	86
$\frac{7}{8}$ "	$1\frac{3}{8}$ "	1 20
1 "	$1\frac{5}{8}$ "	1 40
$1\frac{1}{8}$ "	$1\frac{1}{2}$ "	1 90

EXTRA EXTRA CHISELED—*gesture*

## WIRE BOUND

Oval. Chiseled. Made of best White Bristle.

No.	Length Hair	Per doz.
4	$1\frac{11}{16}$ inch	\$1 70
6	$1\frac{7}{8}$ "	2 30
8	$2\frac{3}{16}$ "	3 10

XXX TYCOON—*get*

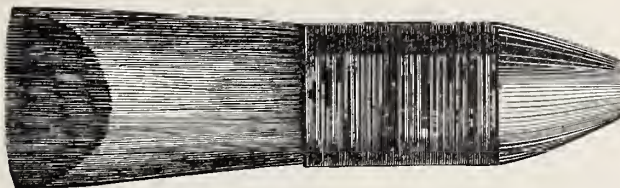
Chinese Black Bristle. Chiseled. Prettiest and best flat tool ever put on the market. Brass ferrules. Polished cherry handles.

No.	Width	Per doz.
4	$\frac{7}{8}$ inch	\$1 90
5	1 "	2 20
6	$1\frac{1}{8}$ "	3 00
7	$1\frac{1}{4}$ "	3 50
8	$1\frac{3}{8}$ "	4 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## SASH TOOLS

XX "MIKADO"—*gewgaw*

Twine Bound

Chiseled socket. Made from the best black Chinese bristle. Not equaled by any other tool for elasticity and durability.

No.	Length Hair	Per doz.	No.	Length Hair	Per doz.
3	1 $\frac{3}{8}$ inch	\$1 80	6	2 $\frac{3}{8}$ inch	\$2 70
4	1 $\frac{5}{8}$ "	2 00	7	2 $\frac{5}{8}$ "	3 10
5	2 $\frac{1}{8}$ "	2 30	8	2 $\frac{3}{4}$ "	3 80

WINNER BLACK—*geyser*

Nickel Bound

Stock full and elastic. Made of our selected Chinese black bristle. Most durable. Chiseled and ready for immediate use.

No.	Per doz.	No.	Per doz.
4	\$2 00	8	\$4 00
6	2 70	10	6 30

WINNER WHITE—*gherkin*

Nickel Bound

Same style, weight, length, and quality as above. Winner Black only made from white bristles. Best white stock, full and elastic. Chiseled and ready for immediate use.

No.	Per doz.	No.	Per doz.
3	\$2 20	7	\$5 60
5	3 70	9	8 54

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## BRISTLE FRESCO BRUSHES

KI-KI—*giant*

Best Chinese Black Bristle. Very elastic. Round and flat. Tin ferrule.  
Polished handles.

No.	Width	Length Hair	Per doz.
1	-----	1 $\frac{1}{8}$ inch-----	\$1 00
2	-----	1 $\frac{1}{4}$ "-----	1 10
3	-----	1 $\frac{3}{8}$ "-----	1 20
4	$\frac{1}{2}$ inch	1 $\frac{1}{2}$ "-----	1 30
5	$\frac{5}{8}$ "	1 $\frac{5}{8}$ "-----	1 50
6	$\frac{3}{4}$ "	1 $\frac{3}{4}$ "-----	1 80

## KI-KI

Flat. Large sizes. Best Chinese Black Bristle.

Width	Length Hair	Per doz.
$\frac{7}{8}$ inch.	2 inch-----	\$3 20
1 $\frac{1}{8}$ "	2 $\frac{1}{4}$ "-----	3 90
1 $\frac{3}{8}$ "	2 $\frac{1}{2}$ "-----	4 50

SUPERFINE—*giaour*

Best White Bristle Fresco. French stock. Round and flat. Tin ferrules.  
Polished handles.

No.	Width	Per doz.
1	-----	\$2 00
2	-----	2 20
3	-----	2 50
4	$\frac{1}{2}$ inch.	2 60
5	$\frac{5}{8}$ "	3 00
6	$\frac{3}{4}$ "	3 60

SUPERFINE FLAT—*gibber*

Large size. Best White Bristle.

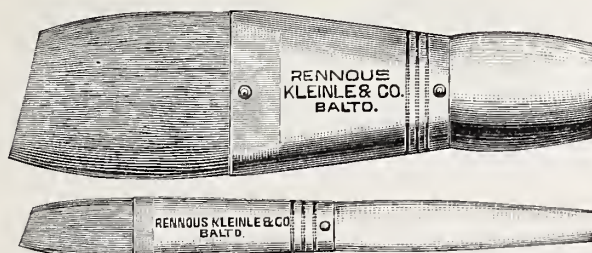
Width	Per doz.
$\frac{7}{8}$ inch-----	\$6 00
1 "-----	7 00
1 $\frac{1}{4}$ "-----	8 00
1 $\frac{1}{2}$ "-----	9 40

The "Length of Hair" means clear of band.

Manufactured by J. M. C. Martin Sons, New York City.

## ARTISTS AND FITCHES

## ANGULAR FRESCO LINERS

SUPERFINE—*gibbet*

White French Bristles. A fine tool. Tin ferrules. Polished cherry handles

No.	Width	Per doz.	No.	Width	Per doz.
1	$\frac{1}{4}$ inch	\$1 90	6	$\frac{9}{16}$ inch	\$3 20
2	$\frac{5}{16}$ "	2 00		$\frac{3}{4}$ "	4 40
3	$\frac{3}{8}$ "	2 20	1	"	6 00
4	$\frac{7}{16}$ "	2 40	1	$\frac{1}{4}$ "	8 00
5	$\frac{1}{2}$ "	2 80			

OX HAIR FRESCO—*gibbons*

Round or flat. Polished handles.

No.	Per doz.	No.	Per doz.
1	\$1 20	4	\$2 00
2	1 50	5	2 60
3	1 70	6	3 20

FRESCO—*gibe*

The very finest of soft White French Bristles. Long handles.

Diam.	Length Hair	Per doz.
$1\frac{1}{2}$ inch	$2\frac{1}{4}$ inch	\$27 86
$1\frac{3}{4}$ "	$2\frac{1}{4}$ "	37 18

The "Length of Bristle" means clear of band.

Manufactured by Rennoux, Kleinle & Co., Baltimore, Md.

## ARTISTS AND FITCHES

**S. MIKADO**—*giblets*

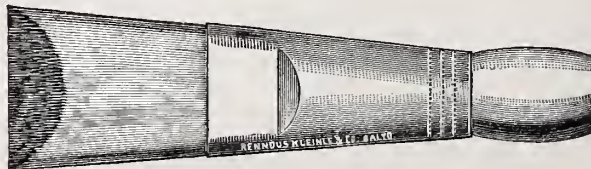
Best Black Chinese Bristle. Will not twist. Flat or round. In tin. Polished handles. Cement set. Extra heavy square points.

No.	Width	Length Hair	Per doz.
1	$\frac{3}{16}$ inch	$\frac{1}{2}$ inch	\$0 80
2	$\frac{1}{4}$ "	$\frac{5}{8}$ "	90
3	$\frac{5}{16}$ "	$\frac{3}{4}$ "	1 20
4	$\frac{3}{8}$ "	$\frac{7}{8}$ "	1 30
5	$\frac{1}{2}$ "	1 "	1 40
6	$\frac{5}{8}$ "	$1\frac{1}{8}$ "	1 50

**B. H.**—*giddily*

White Bristle. Extra wide. Flat. Light French stock. Black polished handles.

Width	Length Hair	Per doz.
$\frac{1}{2}$ inch	1 inch	\$1 00
$\frac{3}{4}$ "	$1\frac{1}{4}$ "	1 50
1 "	$1\frac{1}{2}$ "	2 20
$1\frac{1}{4}$ "	$1\frac{3}{4}$ "	3 00
$1\frac{1}{2}$ "	2 "	4 00

**TYCOON**—*giddy*

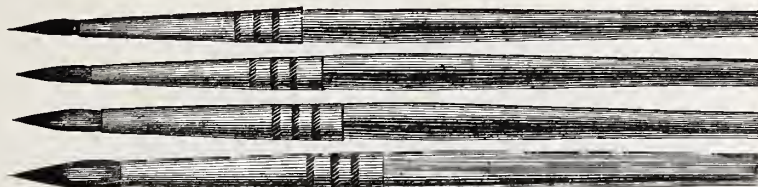
Our special China Black Bristles, chiseled. Will not twist. Brass ferrule. Polished handles. Best and handsomest made.

No.	Width	Length Hair	Per doz.
2	$\frac{1}{4}$ inch	$\frac{5}{8}$ inch	\$1 20
5	$\frac{1}{2}$ "	1 "	1 90
	$\frac{3}{4}$ inch	$\frac{3}{4}$ "	2 40
1	"	1 "	3 00
$1\frac{1}{4}$ "	$1\frac{1}{4}$ "	$1\frac{3}{4}$ "	4 00
$1\frac{1}{2}$ "	$1\frac{1}{2}$ "	2 "	5 00

The "Length of Hair" means clear of band.

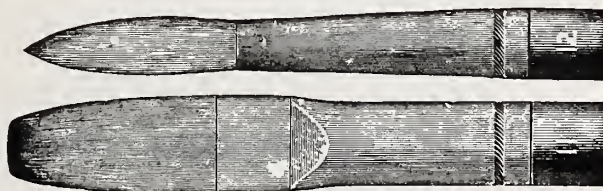
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## ARTISTS AND FITCHES

BRISTLE ARTISTS—*gift*

Polished red handles. Dealers who want an extra fine bristle marking brush will find this line very desirable. Flat and round tin ferrules. White French bristle.

No.	Per doz.	No.	Per doz.
1-----	\$0 48	8-----	\$0 74
2-----	52	9-----	78
3-----	52	10-----	78
4-----	60	11-----	84
5-----	60	12-----	84
6-----	70	1-6-----	74
7-----	70	1-12-----	88

BRIGHT'S BRISTLE ARTIST—*gig*

Finest French bristles. Round and flat. Tin ferrules. Polished wooden handles.

No.	Per doz.	No.	Per doz.
1-----	\$0 70	8-----	\$1 20
2-----	75	9-----	1 30
3-----	80	10-----	1 40
4-----	85	11-----	1 50
5-----	90	12-----	1 60
6-----	1 00	1-6 Assorted	85
7-----	1 10	1-12 "-----	1 15

BRISTLE MARKING—*giggle*

Round or flat cedar handles.

Assorted, Nos. 1-6	Per doz.
-----	\$0 47

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## PAPER-HANGERS' BRUSHES

### SMOOTHING



**KI-KI—gild**

Chinese stiff black bristles are superior to others, as the bristles are stiff and tough, wear better, and yet are very smooth, silky, and will not scratch or tear the paper.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
10 inch	2 inch -----	\$12 00	14 inch	2 inch -----	\$20 00
12 "	2 " -----	16 00	16 "	2 " -----	24 00



**EXTRA—gilder**

An exceptionally good brush with plenty of life and spring. Two rows white stiff Russia bristles.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
10 inch	2 inch -----	\$17 06	12 inch	2 inch -----	\$20 00



**EXTRA EXTRA—gill**

The very best brush that can be made, and bears our hearty endorsement to all our customers who desire the highest grade tool in the line. Light, extra stiff white Russia bristles.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
10 inch	2¾ inch -----	\$20 00	16 inch	2¾ inch -----	\$30 00
12 "	2¾ " -----	24 00			

The "Length of Hair" means clear of band.  
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

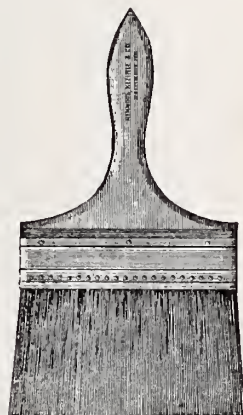
## PAPER-HANGERS' BRUSHES

RUBBER-BOUND PAPER-HANGERS' SMOOTHING—*gimbal*

Width	Per doz.
10 inch -----	\$21 50



Paper-Hangers' Paste



Excelsior

PAPER-HANGERS' PASTE—*gimlet*

FAVORITE. (Knotted.)

Not only a "Favorite" in name, but has proven that once used is never changed for any other style of brush. Tied with copper wire and twine. Gray Russia bristle. Very heavy.

Knots	Width Block	Length Hair	Per doz.
8	7 inch	4 3/4 inch -----	\$28 12
10	8 "	5 " -----	37 50

EXCELSIOR—*gimp*

Zinc Bound

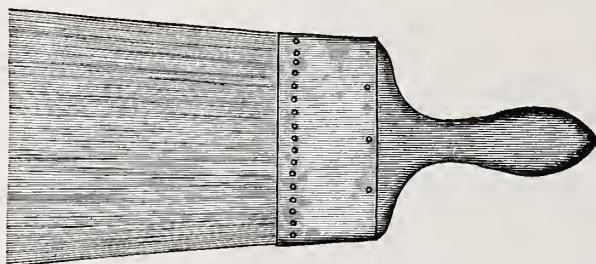
Short handle, all gray Russia bristle. Mechanics who prefer a paste brush of this style will be much pleased with our Excelsior.

Width	Length Hair	Per doz.
7 inch	4 1/4 inch -----	\$32 00

The "Length of Hair" means clear of band.

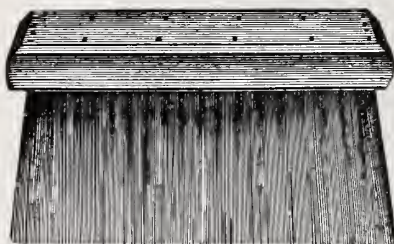
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## GRAINERS' BRUSHES

WALNUT STIPLERS OR GRAINERS' BRUSHES—*ginger*

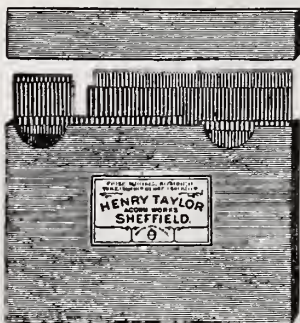
Light or Color Bristle.

Width	Length Hair	Per doz.	Width	Length Hair	Per doz.
3 inch	5½ inch	\$14 00	4 inch	5½ inch	\$18 50
3½ "	5½ "	16 50	4½ "	5¾ "	21 50

WALL STIPLERS—*gingham*

Long Gray Russia Bristles. Block with inserted strip to prevent warping. Length of hair clear of block, 3¾ inches.

No.	Per doz.	No.	Per doz.
1X 8x3½	\$35 00	3X 9½x3¼	\$42 50

GRAINING COMBS—*ginseng*

Taylor's Eng. Blue Steel in tin cases ..... per set, \$2 20

LEATHER COMBS—*gypsy*

Leather Combs..... per set, \$0 70

The "Length of Hair" means clear of band.  
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

# CALLOW'S NEW, QUICK AND EASY METHOD OF GRAINING WITH OSCILLATING FLEXIBLE RIBBED PADS—*giraffe*

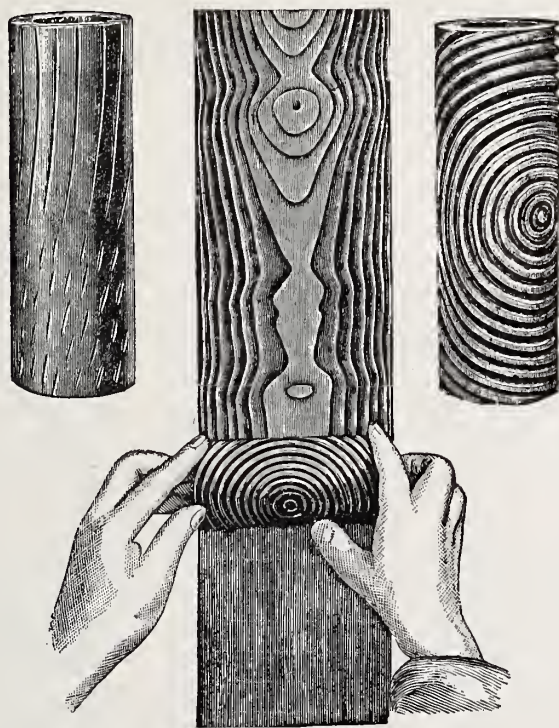


Fig. 1. Showing rolled-up mode of using pads on panels, etc.

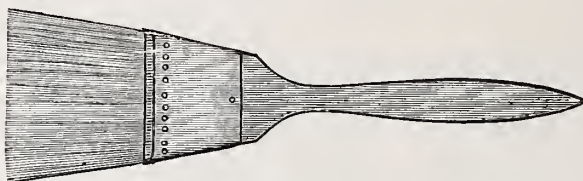
## DESCRIPTION

These new pads are made of strong ribbed flexible rubber, molded and formed as shown in cut; they are for producing the growth on heart piece in oak, ash, walnut, pine, cherry, chestnut, etc. They will wear a long time.

## PRICE LIST

No. 1 Large Flexible Pad	-----	\$2 25
" 2 " " "	-----	2 25
" 3 Small " "	-----	1 75
" 4 " " "	-----	1 75
Patent Blending Comb	-----	1 00

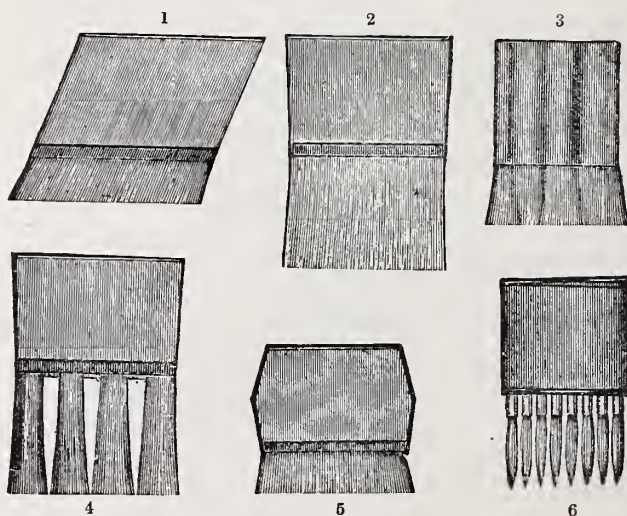
## GRAINERS' BRUSHES

FAN OR TOP GRAINER—*gird*

1 to 4 inches

Per inch

\$0 15

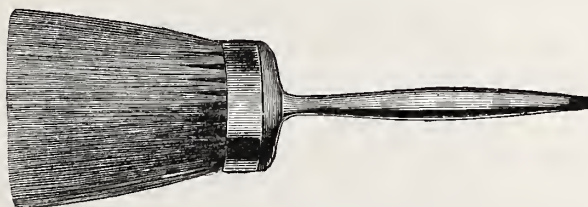


No.

				Per inch
1	Angular Grainers, 1 to 4 inches— <i>girded</i>	-----		\$0 38
2	English " 1 to 4 " — <i>girder</i>	-----		32
3	Snake " 1 to 4 " — <i>girdle</i>	-----		40
4	Knotted " 1 to 4 " — <i>girl</i>	-----		48
5	Oak " 1 to 4 " — <i>girlish</i>	-----		40
6	Piped over " 1 to 4 " — <i>girt</i>	-----		40

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## PAINTERS' DUSTERS

BED ROCK—*girth*

A good jobbing brush. Gray imitation bristles.

No.	Length Hair	Per doz.
1	3½ inch -----	\$6 30
3	4½ " -----	9 00

JEWEL—*gist*

Polished yellow handles. Gray Russia bristles. Black outside

No.	Length Hair	Per doz.
7	4¼ inch -----	\$14 38
8	4½ " -----	17 50

EXTRA—*give*

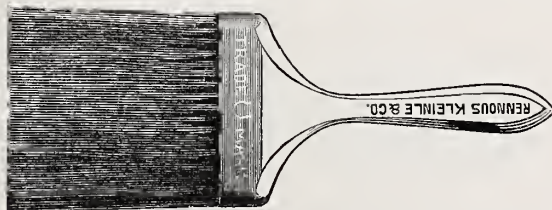
Polished yellow handles. White oak bristles outside, gray Russia bristles in center.  
Extra good painters' dusters.

No.	Per doz.
40-----	\$14 00

COACH DUSTERS—*giver*

White French bristles. Polished handles.

No.	Per doz.
7-0-----	\$13 88
8-0-----	15 62

STAR—*gizzard*

Good gray bristle, flat painters' duster. Good practical brushes.

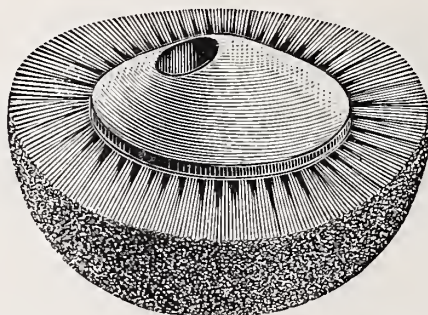
No.	Width	Length Hair	Per doz.
14	4½ inch	4¼ inch -----	\$11 88

Paint dusters should not be put in turpentine or benzine; it destroys the cement and the bristles will come out.

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## WINDOW BRUSHES



### POPE'S EYE—*glacial*

Gray bristle. Best on the market.

No.	Length Hair	Per doz.
2	2 $\frac{3}{4}$ inch-----	\$ 8 20
3	3     "-----	11 00



### SPIDER OR DOUBLE END WINDOW—*glacier*

Gray bristle.

No.	Per doz.
0-----	\$ 7 00
23-----	12 50

## FURNITURE RUBBING BRUSHES



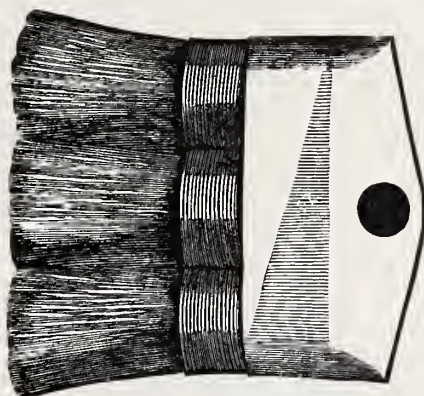
### FURNITURE RUBBING—*glacis*

No.	Per doz.
4-----	\$4 62
5, reversible-----	5 00

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle-& Co., Baltimore, Md.

## MISCELLANEOUS

**A. A. ROOF BRUSH**—*glad*Oval ferrules. Gray mixed stock. Stock  $3\frac{1}{2}$  inches long.

Knot	Per doz.	Knot	Per doz.
3-----	\$15 50	4-----	\$20 00

**SUPER EXTRA COUNTER DUSTER**—*glade*

White outside, gray center.

No.	Per doz.
2-----	\$6 00

**IXL COUNTER DUSTER**—*gladly*

White outside, gray center.

No.	Per doz.	No.	Per doz.
3-----	\$8 26	4-----	\$9 62

**A. A. FLOOR BRUSH**—*gladness*

These prices include the handles.

	Per doz.		Per doz.
12 inch-----	\$22 00	16 inch-----	\$35 00
14 "-----	30 00	18 "-----	40 00

**SPECIAL FLOOR BRUSH**—*gladsome*

These prices include the handles.

	Per doz.		Per doz.
12 inch-----	\$18 00	16 inch-----	\$24 00
14 "-----	21 26		

## MISCELLANEOUS

SHIP SEAM—*glair*

Pure white bristle.

Width

6 inch

Per doz.

\$3 60

BRICK LINERS—*glance*

Extra white bristle.

Per doz.

Assorted 2, 2½, 3 and 3½ inch

\$1 42

WEIGHTED FLOOR BRUSHES—*gland*

Weight

15 pounds

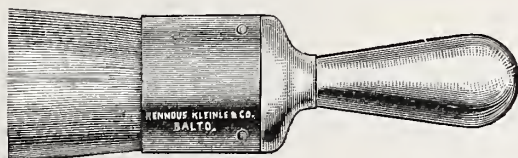
25 "

Each

\$3 50

4 00

## MISCELLANEOUS

STENCIL—*glanders*

		Width of Brush Where the Hair Leaves the Ferrules					
Nos.	-----	2	4	6	8	10	12
Inch	-----	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$

Seamless zinc ferrules, white bristles.

No.	Per doz.	No.	Per doz.
2-----	\$1 60	8-----	\$4 00
4-----	2 20	10-----	5 00
6-----	2 60	12-----	8 00

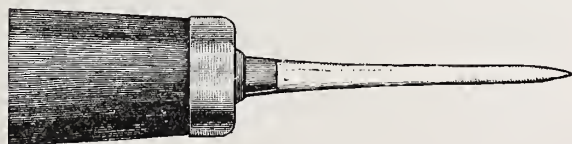
## NEW STENCIL

No.	Per doz.	No.	Per doz.
60-----	\$ 6 26	200-----	\$12 50
80-----	7 50	300-----	15 00
100-----	10 00		

GLUE—*glassy*

Brass bound, iron handle, white French bristle.

No.	Per doz.
2-----	\$ 5 00
4-----	7 00
6-----	10 00

GLUE—*glaze*

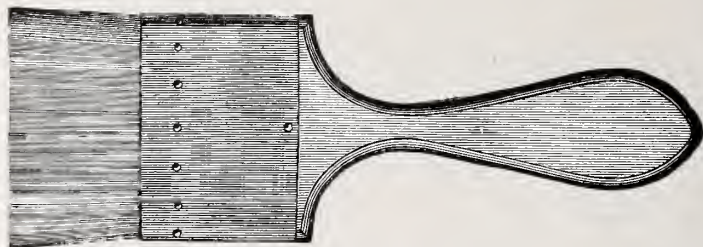
Nickeled thimble ferrules, wood handle. Ferrules closed on top like a thimble, making it impossible for bristle to push out. Made of very stiff Chinese black bristles.

No.	Diam.	Length Hair	Per doz.
20	$1\frac{5}{8}$ inch.	3 inch-----	\$11 50

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

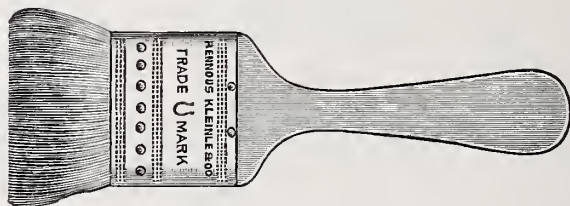
## CAMEL-HAIR BRUSHES



### CAMEL-HAIR MOTTLERS—*gleam*

Tin ferrule. Cedar handles. Cement set.

Width		Per doz.
1	inch	\$2 40
1½	"	3 40
2	"	5 00
2½	"	7 00
3	"	8 50



### SUPERIOR CAMEL-HAIR COLOR—*gleaner*

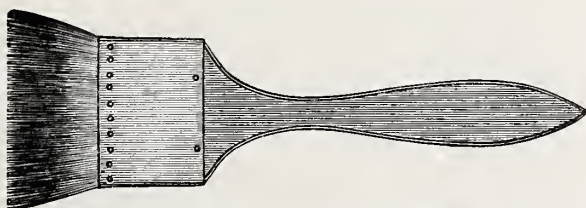
Brass Bound

Extra thick and long. Made for fine carriage work.

Width		Per doz.
1	inch	\$3 60
1½	"	5 60
2	"	7 50
2½	"	9 50
3	"	14 50

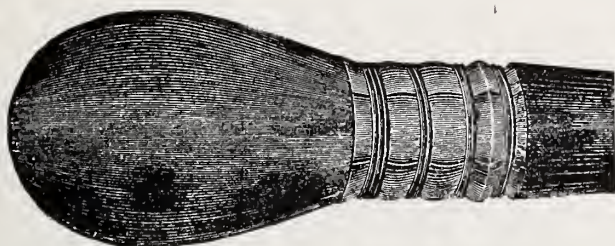
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## CAMEL-HAIR BRUSHES

FRENCH CAMEL-HAIR VARNISH—*glebe*

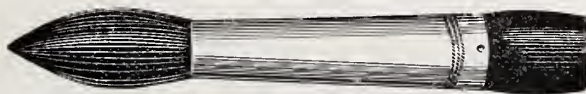
Tin bound. Riveted cedar handles. Full width.

Width		Per doz.
1	inch	\$2 90
1½	"	4 40
2	"	6 80
2½	"	10 50
3	"	13 50

CAMEL-HAIR GILDERS' DUSTERS—*glee*

Bound with split quills and wire

No.		Per doz.
4		\$6 50
6		8 50
8		11 60

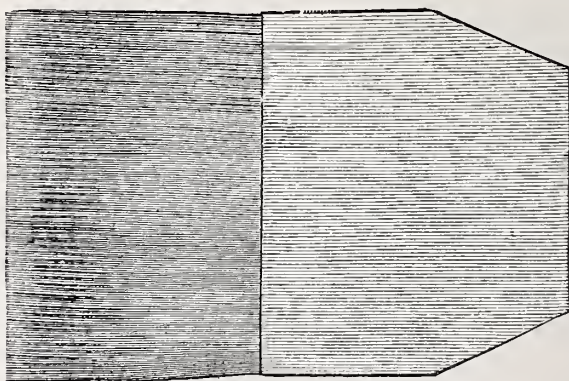
CAMEL-HAIR LACQUERING—*glen*

In tin. Polished handles.

No.		Per doz.
1	Round	\$1 20
2	"	1 30
3	"	1 50
4	"	1 60
5	"	2 00
7	"	2 30
Assorted 1 to 6		1 50

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## CAMEL-HAIR BRUSHES



### CAMEL-HAIR TIPS—*glib*

Camel hair brushes for gilders

Width	Length Hair	Per doz.
4 inch.	1 to 2½ inch.	\$2 00



### CAMEL-HAIR MARKING BRUSHES—*glibly*

Round, tin ferrules, cedar handles.

Assorted, Nos. 1 to 6-----per doz. \$1 00

### ROSE LETTERING AND STRIPING PENCILS—*glide*

Each size and length put up in separate gross packages, or assorted quills; 1 to 8, not graduated lengths.

LETTERING			STRIPING		
Length Hair	Per gross	Per doz.	Length Hair	Per gross	Per doz.
½ inch.	\$4 62	\$0 40	1½ inch.	\$5 60	\$0 50
¾ "-----	4 62	40	1¾ "-----	5 98	55
1 "-----	4 80	45	2 "-----	6 10	55
1¼ "-----	5 10	50	2¼ "-----	6 38	60
			2½ "-----	6 48	60

The "Length of Hair" means clear of band.

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## CAMEL-HAIR BRUSHES

CAMEL-HAIR SWAIN QUILL PENCIL—*glimmer*

Width	Per gross	Per doz.
1 $\frac{1}{4}$ inch.....	\$10 80	\$1 20
2 to 2 $\frac{1}{4}$ inch.....	16 02	1 40

CAMEL-HAIR METAL TUBE PENCILS—*glimpse*

Width	Per gross	Per doz.
1 inch.....	\$19 50	\$1 70
1 $\frac{1}{2}$ ".....	21 60	1 90
2 ".....	24 48	2 20
2 $\frac{1}{4}$ ".....	28 00	2 60

CAMEL-HAIR DAGGER STRIPERS—*glisten*

Copper wire bound. Cedar handles.

Assorted, 1 to 4.....per doz. \$2 44

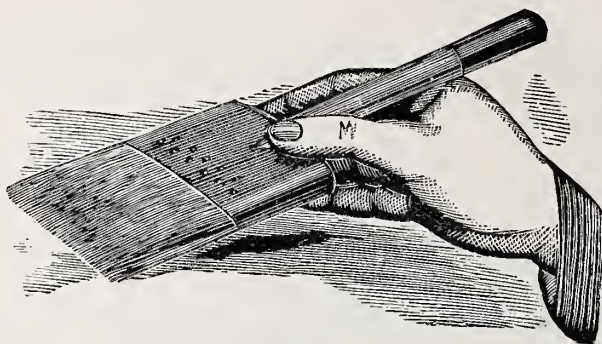
OX HAIR SIGN WRITERS—*glitter*

Nickel bound. Very fine ox hair. A superior tool for sign writing. Also a good brush to be used by carriage painters where they want a small fine color tool.

Width	Per doz.
$\frac{1}{2}$ inch.....	\$ 5 76
$\frac{3}{4}$ ".....	9 00
1 ".....	11 50

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## MISCELLANEOUS

FITCH HAIR FLOWING—*gloat*

EXTRA

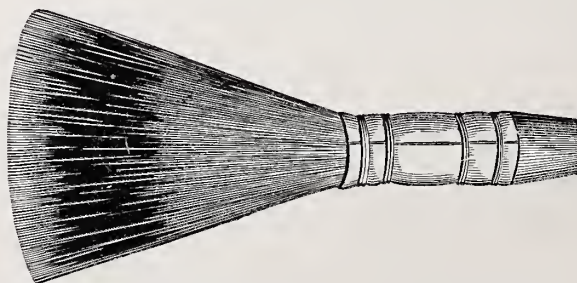
Polished cherry handles. Specially adapted for furniture finishers' and carriage painters' use. Chiseled. Single thick and full width.

Width		Per doz.
1	inch	\$3 60
1½	"	5 40
2	"	7 20
2½	"	9 00

FITCH FLOWING, DOUBLE THICK—*globe*

Chiseled Points.

Width		Per doz.
1	inch	\$ 4 08
1½	"	6 12
2	"	8 16
2½	"	10 20
3	"	12 24

ROUND BADGER BLENDERS OR SOFTENERS—*globose*

Round. In quills, polished handles.

No.		Per doz.
4		\$4 90
6		6 94
8		9 52

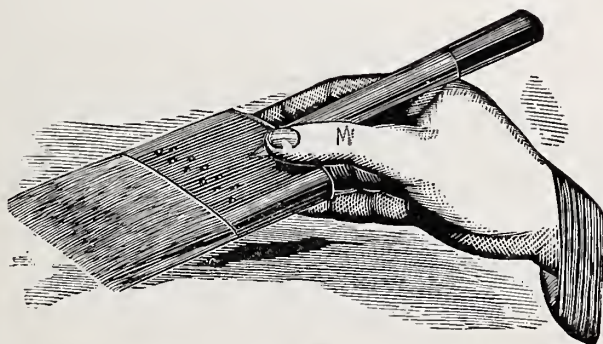
Manufactured by Rennous, Kleinle & Co., Baltimore, Md.

## MISCELLANEOUS

BADGER BLENDERS—*gloom*

Flat knotted. Set in bone.

Width		Per doz.
2	inch	\$13 92
2½	"	17 40
3	"	20 88
3½	"	24 36
4	"	27 84

BADGER HAIR FLOWING—*glorify*

Glue set. Polished cherry handles. Extra. Single thick. Chiseled points.

Width		Per doz.
1	inch	\$ 4 08
1½	"	6 12
2	"	8 16
2½	"	10 20
3	"	12 24

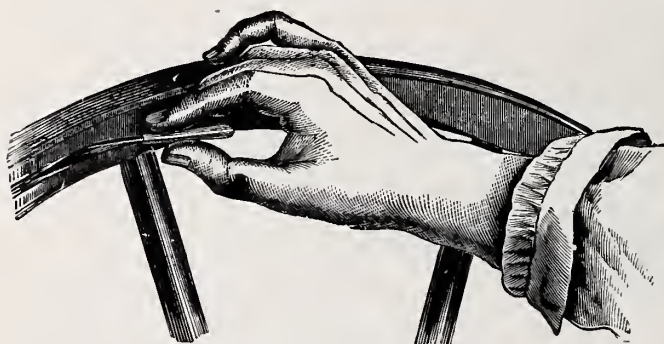
CHISELED BADGER FLOWING—*glory*

Double Thick.

Width		Per doz.
1½	inch	\$ 8 28
2	"	11 04
2½	"	13 80
3	"	16 56

Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

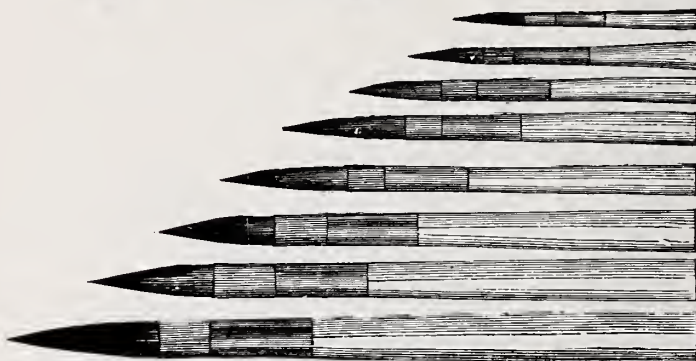
## OX AND SABLE HAIR BRUSHES

SIBERIAN  
OX-HAIR  
STRIPING  
PENCILS

—glossy

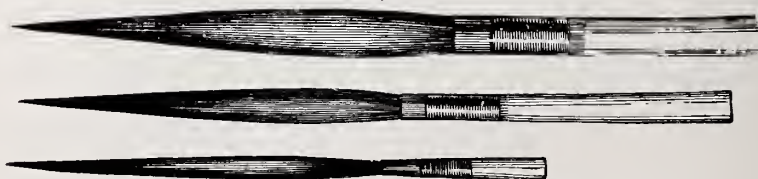
Ox and sable hair brushes. Gold and silk bound, in quills. Extra fine and elastic.

Assorted, 1 to 8 inch—Per doz. \$1 05

BLACK SABLE LETTERING—*glove*

Gold and silk bound. Superfine.

No.	Per doz.	No.	Per doz.
1-----	\$1 80	6-----	\$ 2 60
2-----	2 00	7-----	3 40
3-----	2 10	8-----	4 00
4-----	2 20	10-----	10 50
5-----	2 40	12-----	16 00

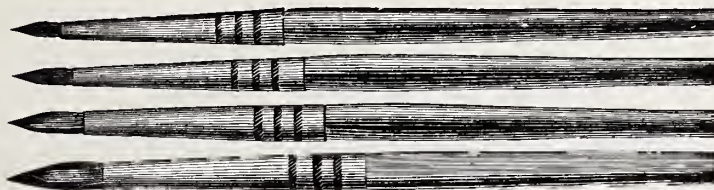
GENUINE BLACK SABLE STRIPERS—*glow*

Extra superfine. Bound in gold and silk.

No.	Per doz.	No.	Per doz.
1-----	\$2 30	5-----	\$5 20
2-----	2 80	6-----	6 00
3-----	3 50	7-----	6 80
4-----	4 00	8-----	8 00

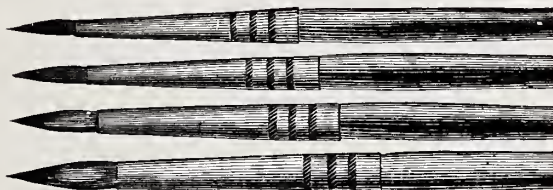
Manufactured by Rennous, Kleinle &amp; Co., Baltimore, Md.

## SABLE HAIR BRUSHES

GENUINE BLACK SABLE LETTERERS—*glum*

Polished blackwood handles. In nickel ferrules. Extra superfine.

No.	Per doz.	No.	Per doz.
1-----	\$1 80	7-----	\$ 6 40
2-----	2 20	8-----	7 70
3-----	2 70	9-----	10 00
4-----	4 20	10-----	15 00
5-----	5 10	11-----	18 00
6-----	6 00	12-----	22 00

RED SABLE ARTISTS—*gluten*

Extra

For oil painting. Warranted to be made of pure red sable hair. Nickel-plated ferrules. Round or flat. Polished handles.

No.	Per doz.	No.	Per doz.
1-----	\$0 75	7-----	\$1 60
2-----	80	8-----	1 75
3-----	1 00	9-----	2 00
4-----	1 10	10-----	2 40
5-----	1 30	11-----	3 00
6-----	1 40	12-----	3 50

Manufactured by Rennous, Kleinle & Co., Baltimore, Md.



# SUNDRIES

PAINTERS', PAPER-HANGERS', GLAZIERS'



## SUNDRIES

## DRY PAINTS

## BLACKS

## LAMPBLACK

	Full weights	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Ordinary—1-lb. papers— <i>ha</i> .....		\$o 10	\$o 14
$\frac{1}{2}$ -lb. papers— <i>haber</i> .....		14	18
$\frac{1}{4}$ -lb. papers— <i>habit</i> .....		18	22
Assorted 1s, $\frac{1}{2}$ s and $\frac{1}{4}$ s— <i>habitant</i> .....		14	18
Assorted $\frac{1}{2}$ s and $\frac{1}{4}$ s— <i>hack</i> .....		16	20

Barrels, 25c. each.

Sun-Proof Germantown— the best on the market—	1-lb. papers— <i>hackbut</i> .....	20	24
	$\frac{1}{2}$ -lb. papers— <i>hackle</i> .....	24	28
	$\frac{1}{4}$ -lb. papers— <i>hackney</i> .....	28	32
	$\frac{1}{8}$ lb. papers— <i>hader</i> .....	36	40
	Assorted 1s, $\frac{1}{2}$ s and $\frac{1}{4}$ s— <i>haddock</i> .....	24	28
	Assorted $\frac{1}{2}$ s and $\frac{1}{4}$ s— <i>haft</i> .....	26	30

Barrels, 25c. each.

Coach Painters' Double Refined—1-lb. papers— <i>hag</i> .....	36	40
$\frac{1}{2}$ -lb. papers— <i>haggard</i> .....	40	44
$\frac{1}{4}$ -lb. papers— <i>haggie</i> .....	44	48
$\frac{1}{8}$ -lb. papers— <i>haha</i> .....	52	56
Barrels, 25c. each. The price in "less than barrels" includes the package.		
Eddy's—1-lb papers— <i>hail</i> .....	44	48
$\frac{1}{2}$ -lb. papers— <i>hair</i> .....	48	52
$\frac{1}{4}$ -lb. papers— <i>hake</i> .....	54	58

## BLACK SUNDRIES

Imported Powdered Drop Black, kegs, weight about 100 pounds

	-- <i>halberd</i>	14	18
Superfine Powdered Drop Black— <i>halcyon</i> .....		28	32
Bone Black— <i>halba</i> .....		06 $\frac{1}{4}$	10 $\frac{1}{4}$
Black Lead or Plumbago, Powdered— <i>halibut</i> .....		08	12

# DRY PAINTS—Continued

## BLUES

	Bbls. Per lb.	28-lb. Bxs. Per lb.	Less
Ultramarine—Brand "P"— <i>hanaper</i> -----	\$o 05 ½	\$o 06	\$o 07
Brand "PP"— <i>hand</i> -----	06 ¾	07 ¼	08 ¼
" "PPG"— <i>handu</i> -----	09 ½	10	11
" "PPGC"— <i>handcuff</i> -----	12 ½	13	14
Green— <i>handicap</i> -----	---	22	23
Violet— <i>handle</i> -----	---	32	34
K. K. Prussian— <i>handsel</i> -----	21	22	24
Pure Prussian— <i>handiwork</i> -----	45	47	49
Cobalt, Light— <i>handsome</i> -----	18	19	21
Dark— <i>handy</i> -----	19	20	22
Chinese— <i>hang</i> -----	45	47	49
Soluble— <i>hank</i> -----	61	63	65
Turquoise— <i>hanker</i> -----	41	43	45

## BROWNS

	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Horicon or Iron Ridge or Winters Iron Ore— <i>hall</i> -----	\$o 02 ¾	\$o 03 ½
Green Bay Drab or French Gray— <i>halliard</i> -----	02 ¾	03 ½
Iron Crown— <i>halloo</i> -----	03 ¼	04 ¼
Iron Purple— <i>hallow</i> -----	03 ½	04 ½
Prince Metallic— <i>halm</i> -----	03 ¼	04
Cleveland Chocolate— <i>halo</i> -----	03 ½	04 ½
Am. Raw Umber— <i>halser</i> -----	03 ¼	04 ½
Am. Burnt Umber— <i>halt</i> -----	03 ¼	04 ½
Genuine Turkey Umber, raw— <i>halter</i> -----	05 ½	07 ½
" " " burnt— <i>halve</i> -----	05 ½	07 ½
" Italian Powdered Sienna, raw— <i>ham</i> -----	08	10
" " " burnt— <i>hamlet</i> -----	08	10
Am. Raw Sienna— <i>hammer</i> -----	03 ¼	04 ½
Am. Burnt Sienna— <i>hammock</i> -----	03 ¼	04 ½
English Van Dyke Brown, powdered and lump— <i>hamper</i> -----	07	09

## GREENS

Our Kentucky Green is the same color as the Marseilles M.

K. K. Chrome, L— <i>hansom</i> -----	08	10
" " M— <i>hap</i> -----	08	10
" " D— <i>happen</i> -----	08	10

# DRY PAINTS—Continued

## GREENS—Continued

	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Kentucky Shutter, Shade L— <i>harras</i> -----	11	14
“ “ “ M— <i>harbor</i> -----	11	14
“ “ “ D— <i>hard</i> -----	11	14
Ex Ex Chrome, L— <i>hardy</i> -----	11	14
“ “ M— <i>hare</i> -----	12	15
“ “ D— <i>hare</i> m-----	13	16
Ultramarine Green— <i>haricot</i> -----	22	23
Milori— <i>hark</i> -----	58	60
Emerald Tint— <i>harlot</i> -----	48	50
Saragossa— <i>harm</i> -----	58	60

## STRICTLY PURE PARIS GREEN

250-lb. kegs— <i>harmony</i> -----	Market
100-lb. kegs— <i>harness</i> -----	“
14-lb. cans— <i>harp</i> -----	“
2-lb. paper boxes— <i>harpoon</i> -----	“
3-lb. “ “ — <i>harpy</i> -----	“
5-lb. “ “ — <i>haridan</i> -----	“
1-lb. “ “ — <i>harrier</i> -----	“
½-lb. “ “ — <i>harrow</i> -----	“
¼-lb. “ “ — <i>harry</i> -----	“

## MORTAR COLORS

	Bbls. Per lb.	Drums
Light Venetian— <i>halag</i> -----	\$ 03	\$0 03½
Dark Red— <i>halak</i> -----	02½	03
Dark Brown— <i>halam</i> -----	02½	03
Black— <i>halap</i> -----	08	08½

## REDS

	Full Bbl. Per lb.	Less Than Bbl. Per lb.
Dutch Pink (see Yellows).		
Red Oxide— <i>harsh</i> -----	\$0 02¾	\$0 03¼
American Venetian— <i>harvest</i> -----	02¾	03¼
“English” Venetian, light— <i>hash</i> -----	03½	03½
“English” Venetian, dark— <i>hasp</i> -----	03½	03¼
Genuine Imported Triple Crown Venetian— <i>hassock</i> -----	04¼	04¼
Indian, No. 1— <i>hastate</i> -----	04½	06½
Superlative Indian— <i>haste</i> -----	06½	08½
Tuscan— <i>hasten</i> -----	12	14

# DRY PAINTS—Continued

	Full Bbl. Per lb.	Less than Bbl. Per lb.
REDS—Continued		
Genuine Orange Mineral— <i>hat</i> -----	10	11
Rose Pink, bone dry— <i>hatch</i> -----	12	14
"American" Vermilion— <i>hatches</i> -----	09	11
Ruby Vermilion— <i>hatchet</i> -----	10	12
Superior Vermilion— <i>hatchment</i> -----	16	18
Sultan Vermilion— <i>hate</i> -----	20	22
Quicksilver, Genuine English Vermilion— <i>hatred</i> -----	Market.	
Chinese Vermilion— <i>hauberke</i> -----	"	
Sun-Proof Vermilion, permanent— <i>haughty</i> -----	33	35
Red Lead— <i>haul</i> -----	Market.	
Litharge— <i>haulm</i> -----	"	
Turkey— <i>haunch</i> -----	10	12
Pompeian— <i>hautboy</i> -----	68	70

# YELLOWS

Ochres—Sun— <i>have</i> -----	02¾	03¼
"Roch"— <i>haven</i> -----	03	03½
D. W. Floated— <i>havoc</i> -----	03¼	03¾
Buff, or extra light color— <i>haw</i> -----	03¼	03½
French, Genuine Imported (No. 105)— <i>hawk</i> -----	04¼	05
Gold Crown, Genuine Imported <i>hawker</i> -----	05¾	06¼
Ultramarine— <i>haunched</i> -----	48	50
Invicta— <i>haunt</i> -----	58	60
Chrome Yellows— <i>hawser</i> .		
K. K., L— <i>hay</i> -----	\$0 08	\$0 10
K. K., M— <i>hazard</i> -----	08	10
K. K., D— <i>haze</i> -----	08	10
Pure, L— <i>hazel</i> -----	14	18
Pure, M— <i>he</i> -----	14	18
Pure, D— <i>head</i> -----	14	18
Dutch Pink— <i>headlong</i> -----	14	18
Cadmium, L, M and D— <i>hawthorn</i> -----	----	6 00

# DRY STAINS—*hayda*

This stain is used by furniture manufacturers and cabinet-makers. It is put up in one-pound and five-pound boxes.

	Per lb.
Walnut-----	\$1 00
Cherry, Mahogany and Rosewood-----	1 70
Bismarck Brown-----	1 70
Ebony-----	3 00

NOTE.—Directions for using Imperial Dry Stains: Dissolve one pound of stain in from two to six gallons of hot water or alcohol, stirring thoroughly until dissolved.

# IMPORTED GENUINE ENGLISH CLIFFSTONE

## PARIS WHITE—*heal*

Original packages 300 to 400 pounds each.

	Full Bbl. Per lb.	Less Than Bbl. Per lb.
<b>WHITES</b>		
No. 1 Barytes— <i>health</i> -----	\$0 02 $\frac{7}{8}$	\$0 04
Extra White Barytes— <i>heap</i> -----	03 $\frac{1}{4}$	05
Lump Chalk— <i>hear</i> -----	03	04
Kalsomine, English White— <i>hearken</i> -----	03 $\frac{1}{2}$	04 $\frac{1}{2}$
Standard American Zinc— <i>hearsay</i> -----	Market	
Extra Selected American Zinc— <i>hearse</i> -----	"	
Florence Red Seal Zinc (French process)— <i>heart</i> -----	"	
Florence Green Seal Zinc (French process)— <i>hearth</i> -----	"	
V. M. Co.'s Paris Red Seal— <i>hearty</i> -----	"	
Paris Green Seal— <i>heat</i> -----	"	
Antwerp Red Seal— <i>heath</i> -----	"	
Antwerp Green Seal— <i>heathen</i> -----	"	
Flake White— <i>heather</i> -----		19
Marble Dust— <i>heave</i> -----	02 $\frac{3}{4}$	03
Strictly Pure White Lead— <i>heben</i> -----	Market	
Plaster Paris— <i>hebet</i> -----	"	
Whiting's Commercial— <i>heavy</i> (bbls. 25c.)-----	02 $\frac{3}{4}$	03
Extra Gilders', triple bolted— <i>heazy</i> (bbls. 25c.)-----	02 $\frac{7}{8}$	03 $\frac{1}{4}$
Extra Gilders', lumps— <i>hebdomad</i> (bbls. 25c.)-----	03	03 $\frac{1}{2}$

## FILLERS—*hebraic*

Silver White— <i>hebraism</i> -----	\$0 03 $\frac{1}{4}$	\$0 04 $\frac{1}{4}$
Silex or Silica— <i>hebraist</i> -----	03 $\frac{1}{4}$	04 $\frac{1}{4}$
Black Keystone— <i>hebraize</i> -----	03 $\frac{1}{2}$	04 $\frac{1}{2}$
Umber— <i>hebrew</i> -----	04 $\frac{1}{2}$	05 $\frac{1}{2}$
N. & H., Genuine English— <i>heck</i> -----	09 $\frac{1}{2}$	10 $\frac{1}{2}$

## DRY CARMINES AND LAKES

	Per lb.	Per oz.
Carmine No. 40— <i>hectare</i> -----	\$4 00	\$0 35
Crimson Lake— <i>hectic</i> -----	1 25	15
Chatemuc Lake— <i>hecto</i> -----	60	10
Cardinal Lake— <i>hectogram</i> -----	1 50	15
Carmine Lake— <i>hector</i> -----	1 50	15
Geranium Lake— <i>hectoring</i> -----	1 50	15
Imperial Madder— <i>heddles</i> -----	1 50	15
Magenta Lake— <i>hederal</i> -----	1 00	10
Madder Lake— <i>hedge</i> -----	1 50	15
Maroon Lake— <i>hedger</i> -----	50	05
Rose Lake— <i>hedging</i> -----	25	05
Solferino Lake— <i>hedonic</i> -----	70	10
Victoria Lake— <i>heed</i> -----	50	05
Vienna Lake— <i>heeded</i> -----	50	05
Mauve Lake— <i>heedful</i> -----	80	10

## ESTES' SMALTS



## ESTES' "EXTRA" BRAND

In 50-pound Boxes

		Per lb.
New Extra	Raven Black, fine or coarse— <i>heedily</i> .....	\$0 09
" "	Velvet Black, fine or coarse— <i>heedless</i> .....	08
" "	Blue Black— <i>heel</i> .....	08
" "	Green Black, deep and rich— <i>heft</i> .....	08
" Ultra	Blue— <i>hefted</i> .....	10
" Extra	Blue, very beautiful— <i>hegira</i> .....	12
" "	Maroon— <i>heifer</i> .....	10
" "	Brown— <i>height</i> .....	10
" "	Chrome Green, medium— <i>heighten</i> .....	10
" "	" " dark— <i>heinous</i> .....	10
" "	" " D. D.— <i>heirdom</i> .....	10
" "	Deep Green, very dark— <i>heirress</i> .....	10
" "	Bottle Green— <i>held</i> .....	10
" "	Bronze Green— <i>heliac</i> .....	12
" "	Olive Green— <i>heliacal</i> .....	12
" "	Paris Green, very light— <i>helical</i> .....	15
" "	Royal Green— <i>helicite</i> .....	15
" "	Vermilion— <i>helicoid</i> .....	15
" "	Scarlet— <i>helicon</i> .....	15
" "	Crimson— <i>heling</i> .....	15
" "	Red, Brilliant— <i>helix</i> .....	12
" "	Indian Red— <i>hell</i> .....	12
" "	Purple— <i>hellenic</i> .....	12
" "	Royal Blue— <i>hellier</i> .....	15
" "	Peacock Blue— <i>hellish</i> .....	15
" "	Imperial Blue— <i>helly</i> .....	15
" "	Gold Color— <i>helm</i> .....	12
" "	Old Gold Color— <i>helmet</i> .....	12
" "	Chrome Yellow— <i>helimage</i> .....	12

Less than full boxes, 2c. net per lb. additional.

# PATTON'S SUN-PROOF BRAND FINE CARRIAGE VARNISHES

(All Varnish Prices include the Package)



## FINISHING

Per Gal. in  
Sealed Cans

Imperial Wearing Body Varnish—*iambic*—(for finishing coats, best work) ---- \$4 00

A pale varnish of great brilliancy and durability, for finishing coat only. It works with great freedom, dries out of dust inside twelve hours, and hardens in two to three days. One coat is sufficient over our Imperial Rubbing Body Varnish.

Imperial Medium Drying Body Varnish—*iambus*—(for finishing coats)----- 3 75

This varnish dries out of the way of dust in eight or ten hours, and is the same as the Wearing Body, with the single exception of hardening more quickly.

Imperial Finishing Gear Varnish—*ibex*—(for finishing running parts)----- 3 50

This varnish dries quicker than the Wearing Body or Medium Drying Body, and finishes with a very full lustre, drying out of the way of dust in six to eight hours.

Heavy Gear Varnish—*ibid*—(one coat finishing for general work)----- 3 00

It is heavier in body than the Finishing Gear, though not so pale nor so durable; but being heavier body is especially adapted for finishing carriage parts where a single coat is needed.

Elastic Gear Varnish—*ibedem* ----- 2 75

A peculiarly elastic and satisfactory varnish.

No. 1 Gear Varnish—*ibis*—(quick drying finishing for ordinary work)----- 2 50

Similar to our Heavy Gear Varnish in body and working qualities, but is intended for a cheaper class of work or repairs. Heavy body, quick drying, and durable.

## VARNISHES—Continued

## RUBBING

	Per gal.
Imperial Rubbing Body Varnish— <i>icarian</i> —(a four-day rubbing varnish)-----	\$3 50
A slow rubbing varnish, to be used in obtaining a surface on work where the greatest durability is wanted, and where sufficient time and care can be given. It is pale and free working, and can be rubbed in four days.	
Medium Rubbing Varnish— <i>ice</i> —(a three-day rubbing varnish)-----	3 25
This is a medium between the Rubbing Body and Quick Rubbing Varnishes. It hardens so as to rub well in three days, and is sufficiently pale for any light colors.	
Quick Rubbing Varnish— <i>ichor</i> —(a two-day rubbing varnish)-----	3 00
This is similar to our Medium Rubbing, but can be rubbed closely without sweating in from one to two days. Designed for hurried work, or where a very hard surface is desired.	
No. 1 Rubbing Varnish— <i>ichorus</i> —(a quick rubbing for ordinary work)-----	2 50
This is especially adapted for cheap work or repairs. Heavy in body and drying, to rub, in twenty-four hours.	
Quick Black Rubbing Varnish— <i>ichthy</i> —(for under coats, ordinary work)-----	3 00
Imperial Special Black Rubbing— <i>icicle</i> —(solid covering)-----	3 50
Similar to Black Rubbing, but being denser in color will cover one coat over anything; useful for new or old work.	
Imperial Special Green Rubbing— <i>iciness</i> —(solid covering)-----	3 75
Similar to the Special Black Rubbing, but is of a Brewster green shade.	

## MISCELLANEOUS

## PATTON'S SUN-PROOF BRANDS

	Per gal.
Japan Gold Size— <i>icing</i> —(for binding and drying colors)-----	\$3 00
This is a superior oil-dryer, used for mixing with light paints to aid their drying. Is a strong binder, pale in color, and desirable as a quick size for gilding.	
Imperial Coach Japan— <i>icon</i> -----	2 00
Smoke Stack Enamel— <i>ideality</i> -----	1 40
Special Gold Sizing or Liquid— <i>iconism</i> —(see bronzing liquid in bronze powder department).	
Diamond Floor Varnish— <i>icteric</i> -----	2 50
Spar Varnish— <i>icy</i> -----	4 25
Int. Varnish— <i>id</i> —1 gal. sealed cans-----	3 20
Int. Varnish— <i>idea</i> —5 gal. sealed cans-----	3 00
Imperial Agricultural Coach— <i>ideal</i> —1 gal. sealed cans-----	3 70
Imperial Agricultural Coach— <i>idealess</i> —5 gal. sealed cans-----	3 50
Imperial Wagon Coach— <i>idealism</i> -----	3 25
Fresco Surfacers— <i>idealist</i> —bbls., 10 gal. cans, 5 gal. cans-----	Market

## VARIOUS VARNISHES AND JAPANS ON DRAUGHT

	Bbls. Per gal.	3, 5 and 10 gal. cans Per gal.	1 and 2 gal. cans Per gal.
Benzine Asphaltum— <i>idealize</i> .....	\$0 36	\$0 50	\$0 70
Extra Benzine Asphaltum— <i>ideally</i> .....	50	70	90
Turpentine Asphaltum— <i>ideate</i> .....	1 00	1 20	1 40
Benzine Japan— <i>idem</i> .....	50	1 20	1 40
Turpentine Japan, extra good— <i>identic</i> .....	1 20	1 40	1 60
Coach Japan— <i>identical</i> .....	2 20	2 50	2 70
White Japan— <i>identify</i> .....	1 50	1 80	2 00
No. 1 Furniture— <i>identity</i> .....	1 00	1 30	1 50
Extra Furniture— <i>ides</i> .....	1 30	1 60	1 80
Oil Shellac— <i>idest</i> .....	1 70	2 00	2 20
Hard Oil Finish— <i>idiom</i> .....	1 70	2 00	2 20
“ “ “ light— <i>idiot</i> .....	2 00	2 30	2 50
“ “ “ extra light— <i>idiotcy</i> .....	2 25	2 55	2 75
Furniture Rubbing— <i>idiotic</i> .....	1 80	2 10	2 50
No. 1 Coach— <i>idiotism</i> .....	1 80	2 10	2 30
Extra Coach— <i>idle</i> .....	2 00	2 30	2 50
White Damar, extra heavy— <i>idleness</i> .....	2 20	2 50	2 70
Flowing Varnish— <i>idler</i> .....	3 00	3 50	3 70

Add 5c. per gal. net to bbl. price for prices in ½-bbl.

## HOUSEHOLD VARNISHES

	Qt. cans Per doz.	Pt. cans Per doz.	½-pt. cans Per doz.
No. 1 Furniture Varnish— <i>idling</i> .....	\$5 00	\$4 25	\$3 00
Extra Furniture Varnish— <i>idly</i> .....	5 75	4 50	3 25
No. 1 Coach Varnish— <i>idolator</i> .....	7 00	4 75	3 50
Extra Coach Varnish— <i>idolish</i> .....	8 00	5 00	3 50
Japan Dryer— <i>idolism</i> .....	5 00	4 25	3 00

## SHELLAC VARNISHES

	1-gal. Jugs Per gal.	5-gal. Kits Per gal.	Bbls. Per gal.
Pure Grain Alcohol Orange Shellac— <i>idolize</i> .....	\$5 10	\$5 00	\$4 80
“ “ “ White “ — <i>idolous</i> .....	5 70	5 50	5 30
“ Wood “ Orange “ — <i>idoneous</i> .....	3 00	2 80	2 60
“ “ “ White “ — <i>if</i> .....	3 20	3 00	2 80

## SHELLAC VARNISHES IN BOTTLES



					Quart Size Per gal.	Pint Size Per gal.	½-Pint Size Per gal.	¼-Pint Size Per gal.
Pure Grain Alcohol	Orange	Shellac	—faith	-----	\$5 60	\$5 80	\$6 20	\$6 60
" "	" White	"	—ignaro	-----	6 10	6 30	6 70	7 10
" Wood	" Orange	"	—igneous	-----	3 40	3 60	4 00	4 40
" "	" White	"	—ignify	-----	3 60	3 80	4 20	4 60

## VARNISHES—ENGLISH MAKES

## NOBLES &amp; HOARES

	Drums of 12½ gal. Per gal.	Cans. Per gal.
Best Wearing Body— <i>ignite</i> -----	\$7 50	\$7 75
" Medium " — <i>ignited</i> -----	7 50	7 75
" Railway " (for hurried work)— <i>igniting</i> -----	7 50	7 75
" Hard " (for under-coats)— <i>ignoble</i> -----	7 50	7 75
" Elastic Carriage (for gears)— <i>ignomy</i> -----	6 25	6 50
" Hard " " — <i>ignorant</i> -----	-----	6 50
Carriage No. 2 (for one coat work)— <i>ignore</i> -----	4 75	5 00
Best Black Enamel (for leather tops)— <i>ignote</i> -----	-----	6 50
" " Japan— <i>iguana</i> -----	-----	6 50
" " " (for lamps)— <i>ile</i> -----	-----	5 00
" " Lacquer (for iron work and touching up)— <i>ileus</i> -----	-----	4 50
" Japan Gold Size— <i>ilex</i> -----	4 75	5 00
Surfacing (Rubbing)— <i>iliac</i> -----	4 75	5 00
Quick Surfacing (Rubbing)— <i>iliad</i> -----	4 75	5 00
Black Surfacing (Black Rubbing)— <i>ilk</i> -----	4 75	5 00

## ROBERT INGHAM CLARK &amp; CO.'S BRITANNIA

## FOR FINISHING COATS

	Per gal.
Finest Durable Body Varnish— <i>ill</i> -----	\$6 50
" " " " (second shade)— <i>illapse</i> -----	5 75
" Hard Drying Body Varnish— <i>illative</i> -----	6 00
Best Carriage Body Varnish— <i>illegal</i> -----	5 50

## VARNISHES—Continued

## FOR FINISHING GEARS

	Per gal.
Best Elastic Carriage Varnish— <i>illicit</i> .....	\$5 50
One Coat Carriage Varnish— <i>illicitly</i> .....	4 50
Heavy Gear Varnish— <i>illicitous</i> .....	3 50

## MURPHY'S CARRIAGE VARNISHES

## FINISHING COATS

Palest Durable Body Varnish— <i>illiteral</i> .....	\$6 00
Medium-Drying Body Varnish— <i>illiterate</i> .....	6 00
Pale Durable Carriage Varnish— <i>illness</i> .....	5 00
Hard-Drying Carriage Varnish— <i>illumine</i> .....	4 50
No. 1 Carriage Varnish— <i>illumine</i> .....	4 00
One-Coat Carriage Varnish— <i>illusion</i> .....	3 50

## UNDER COATS

Hard-Drying Body Varnish— <i>illusive</i> .....	4 50
Rubbing Body Varnish— <i>illy</i> .....	4 00
Quick Rubbing Varnish— <i>image</i> .....	4 00
Black Rubbing Varnish— <i>imaged</i> .....	4 00
Quick Black Rubbing— <i>imagery</i> .....	3 50
Transparent Wood Finish (interior)— <i>illogical</i> .....	2 50

For the finish and preservation of all hard wood-work in houses and public buildings.

Transparent Wood Finish (exterior)— <i>illude</i> .....	4 00
---	------

For use on front doors, vestibules, window-casings, store fronts, signs, etc.

Transparent Floor Varnish— <i>illuminate</i> .....	2 50
--	------

For finishing and preserving hardwood floors. Its use enables them to be kept clean with the least labor.

## STANDARD VARNISH CO.'S VARNISHES

## ROSENBERG'S ELASTICA FINISH No. 1

## FOR EXTERIOR WORK

For finishing front doors and all classes of house work exposed to the weather where greatest durability is requisite. Dries free from dust in ten to twelve hours, and hardens sufficiently in about five days to admit of being rubbed.

	Per gal.	Each
In 5-gallon cans— <i>imagine</i> .....	\$3 40	
In 1 " " — <i>imagines</i> .....	3 50	
In ½ " " — <i>imagining</i> .....		\$1 85
In ¼ " " — <i>imam</i> .....		95
In ⅛ " " — <i>imban</i> .....		55

Packages free Not put up in barrels or half barrels,

## VARNISHES—Continued

## ROSENBERG'S ELASTICA FINISH No. 2

## FOR INTERIOR WORK

Especially adapted for hallways, bath-rooms, dining-rooms, kitchens, floors, bar fixtures, and general inside house work requiring a finish of extreme durability. Dries free from dust in seven to nine hours, and hardens sufficiently to admit of being rubbed in about three days. Is very elastic, and will not scratch or mar white.

	Per gal.	Each
In 5-gallon cans— <i>imband</i> .....	\$2 40	
In 1 " " — <i>imbank</i> .....	2 50	
In ½ " " — <i>imbanking</i> .....		\$1 35
In ¼ " " — <i>imbathe</i> .....		70
In ⅛ " " — <i>imbeath</i> .....		40

Packages free. Not put up in barrels or half barrels.

## FINISHING VARNISHES

In 1-gal.  
Sealed  
Cans

Standard Finest Durable Body Varnish— <i>imbed</i> .....	\$6 00
--	--------

For the final coats on carriage bodies where greatest durability is required.

Standard Medium Body Varnish— <i>imbellic</i> .....	6 00
---	------

For finishing coats on carriage bodies where great durability is required. Is somewhat heavier in body and quicker drying than our Finest Durable Body.

Standard Special Body Finishing Varnish— <i>imbibe</i> .....	5 00
--	------

Especially intended for finishing a class of work requiring a heavier and quicker drying finishing varnish than our Medium Body. Is easy working, safe, brilliant and durable.

Standard Wearing Body Varnish— <i>imbiber</i> .....	4 00
---	------

For finishing coats on carriage bodies. Not as pale as our Special Body Finishing. Is easy working, safe and durable.

Standard Finest Durable Gear Varnish— <i>imbody</i> .....	5 00
---	------

For the final coats on wheels and underparts where greatest durability is required.

Standard One Coat Coach Varnish— <i>imboil</i> .....	4 50
--	------

Intended for finishing wheels and underparts of carriages, also bodies, where a heavy varnish is required. Combines easy-working qualities with safety, brilliancy and durability.

Standard Heavy Gear Varnish— <i>imbolden</i> .....	3 75
--	------

Intended for finishing wheels and underparts of carriages. Is heavier and quicker drying than our One-Coat Coach Varnish; works freely under the brush, is brilliant and durable.

Standard Hard Drying Gear Varnish— <i>imbosk</i> .....	3 00
--	------

A heavy, quick-drying Gear Finishing Varnish.

Standard No. 1 Carriage Varnish— <i>imbow</i> .....	3 50
---	------

A heavy, quick-drying varnish for finishing wheels and underparts; is quite durable.

## VARNISHES—Continued

In 1-gal.  
Sealed  
Cans

Standard Pale No. 1 Wagon Varnish— <i>imbox</i> -----	\$2 50
For finishing wagons and ordinary work. Also adapted for general repairing purposes and for mixing with colors.	
Standard Durable Coach Varnish— <i>imboxing</i> -----	2 00
For finishing wagons and ordinary repair work	

## RUBBING VARNISHES

Standard Rubbing Body Varnish— <i>imbrue</i> -----	4 50
Intended for undercoats on finest class of work where sufficient time for hardening can be given. Dries sufficiently hard inside of four days to admit of being rubbed without sweating.	
Standard Pale Quick Rubbing Varnish— <i>imbrute</i> -----	4 00
Intended for undercoats on finest class of work where our Pale Rubbing Body Varnish is too slow drying. Hardens sufficiently inside of two days to admit of being rubbed without sweating.	
Standard No. 1 Quick Rubbing Varnish— <i>imbuing</i> -----	3 50
Is intended for the same purpose as our Pale Quick Rubbing Varnish, but is somewhat darker. Hardens sufficiently inside of two days to admit of being rubbed without sweating.	
Standard Carriage Rubbing Varnish— <i>imburse</i> -----	3 00
For undercoats on carriage bodies requiring a quick rubbing varnish.	
Standard Black Rubbing Varnish— <i>imitable</i> -----	4 00
Is a very reliable article. Dries sufficiently hard inside of two days to admit of being rubbed without sweating.	

## BERRY BROS.' VARNISHES

## HARD OIL FINISH

Cans are handsomely labeled, full directions accompany each, and are securely packed in cases of twelve 1-gallon cans or two 5-gallon cans.

	5-Gallon Cans, per Gal.	1-Gallon Cans, per Gal.	½-Gallon Cans, per Gal.	¼-Gallon Cans, per Gal.	⅓-Gallon Cans, per Gal.	⅛-Gallon Cans, per Gal.
White Hard Oil Finish— <i>imitate</i> --	\$2 65	\$2 75	\$2 80	\$2 85	\$2 95	\$3 25
Light " " " — <i>imitated</i> —	1 50	1 60	1 65	1 70	1 80	2 10
Walnut " " " — <i>imitator</i> —	1 40	1 50	1 55	1 60	1 70	2 00

ELASTIC OUTSIDE FINISH—*immask*

5-gallon cans-----per gal.	\$5 40	¼-gallon cans-----per gal.	\$5 75
1-gallon cans-----	" 5 50	⅓-gallon cans-----	" 6 00
½-gallon cans-----	" 5 65	⅛-gallon cans-----	" 6 30

The above is made expressly for durability under exposure to the weather, and is unequalled for front doors, store fronts, etc. It not only possesses unusual wearing properties, but dries quickly out of the way of dust—a very important feature in an outside varnish, and one which every painter fully appreciates.

## VARNISHES—Continued

ELASTIC INTERIOR FINISH—*immense*

5-gallon cans-----per gal.	\$2 50	1/4-gallon cans-----per gal.	\$2 85
1-gallon cans-----"	2 60	1/8-gallon cans-----"	3 10
1/2-gallon cans-----"	2 75	1/16-gallon cans-----"	3 40

For all interior woodwork where the exposure is unusually severe, such as window sash and sills, inside blinds, bath-rooms, etc., Elastic Interior Finish can be recommended with the utmost confidence. It will resist the action of hot water, soap, etc., longer than any other "Finish" we know of, and is without doubt the best article of the kind ever introduced.

LIQUID GRANITE—*immerge*

5-gallon cans-----per gal.	\$2 50	1/4-gallon cans-----per gal.	\$2 85
1-gallon cans-----"	2 60	1/8-gallon cans-----"	3 10
1/2-gallon cans-----"	2 75	1/16-gallon cans-----"	3 40

This is without doubt the best Floor Finish made, both in point of appearance and durability of finish.

Being transparent it will not obscure the grain of the wood, but will develop its beauty and preserve it.

It is made in two grades, A and B, the former being heavy in body and suitable for use on new floors, and the latter more limpid and intended for refinishing or restoring old floors.

It is also the best finish in the market for oilcloth and linoleum, prolonging their life and enhancing the brightness of the colors.

## LAWSON'S COACH VARNISHES

MANUFACTURED BY VALENTINE &amp; CO.

## FINISHING

	Per gal. in Sealed Cans
Pale Durable Body Varnish— <i>immerit</i> -----	\$6 00
Wearing Body Varnish— <i>immerse</i> -----	4 00
Medium Drying Body Varnish— <i>immersing</i> -----	4 00
Finishing Gear Varnish— <i>immesh</i> -----	3 50
Heavy Gear Varnish— <i>immit</i> -----	3 00
No. 1 Gear Varnish— <i>immix</i> -----	2 50

## RUBBING

Rubbing Body Varnish— <i>immold</i> -----	\$3 50
Medium Rubbing Varnish— <i>immund</i> -----	3 25
Quick Rubbing Varnish— <i>immure</i> -----	3 00
No. 1 Rubbing Varnish— <i>immuring</i> -----	2 50
Black Rubbing Varnish— <i>immune</i> -----	3 50
Quick Black Rubbing Varnish— <i>imp</i> -----	3 00

## VARNISHES—Continued

## MISCELLANEOUS

	Per gal. in Sealed Cans
Enameled Leather Varnish— <i>impact</i> .....	\$3 00
Japan Gold Size— <i>impair</i> .....	3 00
Coach Japan— <i>impale</i> .....	1 50

## VALENTINE'S COACH VARNISHES

## FINISHING

	Per gal. in Sealed Cans
Wearing Body Varnish— <i>impallid</i> .....	\$6 00
Medium Drying Body Varnish— <i>impalm</i> .....	6 00
Elastic Gear Varnish— <i>impalsy</i> .....	5 00
One-Coat Coach Varnish— <i>impark</i> .....	4 50
One-Coat Gear Varnish— <i>imparrow</i> .....	3 50

## RUBBING

Hard Drying Body Varnish (four-day rubbing)— <i>impart</i> .....	\$5 00
Quick Leveling Varnish (two-day rubbing)— <i>impeach</i> .....	4 00
Flatting Varnish— <i>impearl</i> .....	3 00
Black Japan— <i>impede</i> .....	4 50
Black Color-and-Varnish— <i>impel</i> .....	4 00

## MISCELLANEOUS

No. 1 Black Varnish— <i>impen</i> .....	\$1 50
Carriage Top Dressing— <i>impend</i> .....	4 00
Quick Black Lacquer— <i>imperial</i> .....	4 00
Japan Gold Size— <i>imperl</i> .....	3 50
Crown Coach Japan— <i>impetus</i> .....	1 75
Dark Permanent Wood Filling— <i>impier</i> .....	4 00
Light Permanent Wood Filling— <i>impinge</i> .....	4 00

## VARNISHES

## PRATT &amp; LAMBERT'S SPECIALTIES

	Gal. cans
Spar Finishing Varnish— <i>impious</i> .....	\$3 80
No. 38 Preservative Varnish— <i>impish</i> .....	2 50

A first-class interior finish, for any and all purposes where quality is the first consideration.

No. 61 Floor Varnish— <i>implex</i> .....	2 50
A very superior finish for floors.	
No. 110 Cabinet Varnish— <i>implied</i> .....	2 00
Superior to any hard oil finish.	

## VARNISHES—Continued

## CHICAGO VARNISH CO.'S SPECIALTIES

	Per gal.
Supremis Floor Finish— <i>implore</i> .....	\$2 50
Shipoleum— <i>imply</i> .....	2 50
Crystalite Finish— <i>impolite</i> .....	3 00
Ivory Enamelite— <i>impone</i> .....	4 00
Hyperion Finish— <i>import</i> .....	2 50
Exterior Wearing Body— <i>impose</i> .....	5 50
Exterior Quick Rubbing— <i>imposer</i> .....	3 50
Exterior Oak— <i>imposing</i> .....	3 50
Architectural Coach— <i>impost</i> .....	2 00
No. 6 Rubbing— <i>impotent</i> .....	2 00
White-Lac— <i>impregn</i> .....	2 50
White Enamelite, for interior finish— <i>impress</i> .....	4 00

## GLUES

	Less than bbl. price per lb.	Bbl. price per lb.
Trunk Manufacturing Glue—		
CB— <i>jabber</i> .....	\$0 15	----
CB Extra— <i>jabiru</i> .....	16	----
CX— <i>jacent</i> .....	18	----
CF— <i>jack</i> .....	20	----
Decorators' Glue—		
AXXX Clear— <i>jackal</i> .....	40	----
Extra Gelatine— <i>jacket</i> .....	60	----
AXX Clear— <i>jacobin</i> .....	37	----
Special Gelatine— <i>jade</i> .....	46	----
Carpenters' Glue—		
CB Flake— <i>jaded</i> .....	15	----
CB Extra Flake— <i>jadery</i> .....	16	----
CX Flake— <i>jading</i> .....	18	----
CXX Flake— <i>jadish</i> .....	21	----
LX Flake— <i>jag</i> .....	22	----
LXX Finger— <i>jagged</i> .....	24	----
Sizing Straw Hats—		
AXXX— <i>jagger</i> .....	40	----
AXX— <i>jagging</i> .....	37	----
Bookbinding Glue—		
CB Ground— <i>jaggy</i> .....	15	----
CX Ground— <i>jaghire</i> .....	18	----
CXX Ground— <i>jaguar</i> .....	21	----
Veneers—		
X3— <i>jah</i> .....	25	----
No. 4 Special— <i>jail</i> .....	24	----
LX— <i>jailer</i> .....	22	----
CXX— <i>jakes</i> .....	21	----
CX— <i>jalap</i> .....	18	----
CB— <i>jam</i> .....	15	----

## GLUES—Continued

	Less than bbl price. per lb.	Bbl price. per lb.
Cabinet Glue—		
BB Flake— <i>jambee</i> -----	\$0 30	----
X3 Flake— <i>jambeux</i> -----	25	----
X3 Strip— <i>jammed</i> -----	25	----
B5 Flake— <i>jane</i> -----	21	----
Leather Belting—		
No. 1 Gelatine Sheet— <i>jangle</i> -----	50	----
AXXX— <i>jangler</i> -----	40	----
AXX— <i>jangling</i> -----	37	----
AA—Extra— <i>jant</i> -----	34	----
Sand Belts—		
AB— <i>janty</i> -----	31	----
BB— <i>janus</i> -----	30	----
BI— <i>jape</i> -----	29	----
X3— <i>japer</i> -----	25	----
Paper Sizing—		
No. 4 Special— <i>japu</i> -----	24	----
LX— <i>jar</i> -----	22	----
CXX— <i>jarble</i> -----	21	----
CX— <i>jardes</i> -----	18	----
Sheet Glue—		
CX Sheet— <i>jargle</i> -----	18	----
No. 1 Sheet— <i>jargon</i> -----	22	----
Painters' Rollers—		
AXXX— <i>jarring</i> -----	40	----
AXX— <i>jasey</i> -----	37	----
AA Extra— <i>jasmin</i> -----	34	----
AA— <i>jasper</i> -----	33	----
AB— <i>jaspoid</i> -----	31	----
Emery Wheels—		
AB— <i>jaunce</i> -----	31	----
BB— <i>jaundice</i> -----	30	----
BI— <i>javelin</i> -----	29	----
X3— <i>jaw</i> -----	25	----
Calceminers' Glue—		
GX, White— <i>jawn</i> -----	21	----
Extra Thin Cut, White— <i>jawy</i> -----	24	----
Sizing and Paper Box Glue—		
CB— <i>jay</i> -----	15	----
CB, Extra— <i>jayét</i> -----	16	----
CX— <i>jazel</i> -----	18	----
CF— <i>jealous</i> -----	20	----
CB, Extra Ground— <i>jean</i> -----	15	----
Ground Glues for General Dealers—		
Extra Light— <i>jears</i> -----	18	----
Light— <i>jeat</i> -----	16	----
Amber— <i>jegger</i> -----	15	----

## GLUES—Continued

	Less than bbl. price per lb.	Bbl. price per lb.
Glass Chipping—		
B2— <i>jejune</i> .....	\$0 27	---
X3— <i>jelly</i> .....	25	---
Millinery Glue—		
AXXX, Colored— <i>jemmy</i> .....	40	---
LXX, Finger— <i>jenite</i> .....	37	---
Stucco Glue—		
No. 1, Gelatine Sheet— <i>jerk</i> .....	50	---
AXXX— <i>jerker</i> .....	40	---

## PREPARED GLUES



## LIST A

	Per doz.
In 1-oz. bottles, 1 doz. in box— <i>jerkin</i> .....	\$1 20
In 2 " " " " — <i>jersey</i> .....	1 80

Packed in gross and half gross cases.

## PATENT TIN CANS WITH ADJUSTABLE BRUSH

In ½ gill, 1 doz. in box— <i>jervin</i> .....	\$1 80
In 1 " " " " — <i>jess</i> .....	2 40

Packed 6 dozen in a case.

## LIST B

## PATENT TIN CANS FOR MECHANICS

	Per doz.
In ½ pints, 2 doz. in case— <i>jest</i> .....	\$3 25
In pints, 1 " " — <i>jesuit</i> .....	5 50
In quarts, 1 " " — <i>jet</i> .....	9 50

## LIST C

## TIN CANS FOR MECHANICS AND MANUFACTURERS

	Per doz.
In ½ gal., ½ doz. in case— <i>jetty</i> .....	\$15 00
In 1 " " " " — <i>jewel</i> .....	27 00

## SAND, EMERY AND GARNET PAPER AND CLOTH

GARNET PAPER—*jibe*

	Per Ream		Per Ream
No. 00 to 1½-----	\$5 50	No. 2½-----	\$6 50
No. 2-----	6 00	No. 3-----	7 00

FLINT PAPER—Our Best—*jilt*

	Per Ream		Per Ream
No. 000 to 1½-----	\$5 00	No. 3-----	\$6 50
No. 2-----	5 50	No. 3½-----	7 00
No. 2½-----	6 00	No. 4-----	8 00

STAR FLINT PAPER—*jingle*

	Per Ream
All numbers (0 to 3 and assorted)-----	\$4 25

EMERY PAPER—*jockey*

	Per Ream		Per Ream
No. 00 to 1½-----	\$ 7 00	No. 3-----	\$12 00
No. 2-----	8 00	No. 3½-----	14 00
No. 2½-----	10 00		

EMERY CLOTH—*jocund*

	Per Ream		Per Ream
Crocus Cloth— <i>joint</i> -----	\$20 00	No. 2½-----	\$26 00
Nos. FF—( <i>joist</i> ) to 1½-----	20 00	No. 3-----	28 00
No. 2-----	22 00	No. 3½-----	30 00

## ROLL PAPER—50 Yards Long

## GARNET PAPER

	WIDTH					
	24 Inch <i>jolly</i>	30 Inch <i>jolt</i>	36 Inch <i>jordan</i>	40 Inch <i>jostle</i>	42 Inch <i>joyial</i>	48 Inch <i>judge</i>
No. 00 to 1½-----	\$6 00	\$ 9 00	\$11 00	\$13 00	\$15 00	\$18 00
No. 2-----	6 50	10 00	12 00	14 00	16 00	20 00
No. 2½-----	7 25	11 00	13 00	15 00	17 00	22 00
No. 3-----	8 25	12 00	14 00	16 00	18 00	25 00'

## EXTRA FLINT PAPER

	WIDTH					
	24 Inch <i>juice</i>	30 Inch <i>julep</i>	36 Inch <i>jump</i>	40 Inch <i>junta</i>	42 Inch <i>jurist</i>	48 Inch <i>just</i>
No. 00 to 1½-----	\$5 50	\$ 8 00	\$10 00	\$12 00	\$13 00	\$15 00
No. 2-----	6 00	9 00	11 00	13 00	14 00	17 00
No. 2½-----	6 50	10 00	12 00	14 00	15 00	18 00
No. 3-----	7 00	11 00	13 00	15 00	16 00	20 00
No. 3½-----	8 00	13 00	15 00	17 00	18 00	23 00
No. 4-----	9 00	15 00	-----	-----	-----	-----
No. 5-----	-----	-----	-----	-----	-----	-----
No. 6-----	-----	-----	-----	-----	-----	-----

## SPATULAS AND PALLET KNIVES

No. 1586. REDWOOD HANDLES—*labial*

Length of Blade, inches---	3	5	8	10	12	14
Price per doz.-----	\$2 88	\$3 60	\$7 20	\$11 70	\$20 70	\$28 36

No. 306. SOLID STEEL, NICKEL PLATED—*labor*

Length of Blades, inches----	3	5	6	7	8
Width " "-----	$\frac{5}{8}$	$\frac{13}{16}$	$\frac{15}{16}$	$1\frac{1}{8}$	$1\frac{1}{4}$
Price per doz.-----	\$4 96	\$6 12	\$6 76	\$7 66	\$9 36
Length of Blades, inches----	9	10	11	12	14
Width " "-----	$1\frac{7}{16}$	$1\frac{7}{16}$	$1\frac{3}{4}$	$1\frac{3}{4}$	2
Price per doz.-----	\$12 16	\$17 10	\$22 50	\$28 80	\$36 50

## POCKET SPATULAS

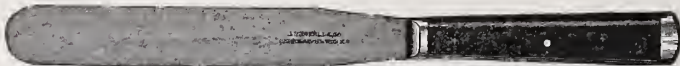


No. 3. Ebony Handles— <i>lace</i> -----	Per doz.
" 7. Ivory "— <i>lack</i> -----	\$9 00
" 8. Pearl "— <i>lackey</i> -----	12 60
	18 00

No. 6257 P.—*laconic*

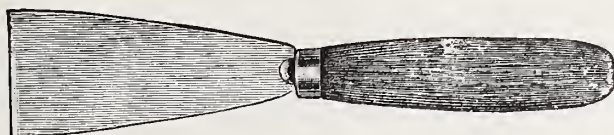
Two Blades. Stag Handles-----	per doz. \$15 00
-------------------------------	------------------

## ARTISTS' PALLET KNIVES

No. 617. EBONY HANDLES—*lactéal*

Length of Blades, inches----	2	3	4	5	6
Price per doz.-----	\$3 00	\$3 25	\$3 50	\$4 90	\$5 80

## PUTTY KNIVES

CRACKER JACK, POPULAR PRICE—*lad*

Blades,  $3\frac{1}{4} \times 1\frac{1}{8}$  inches. Redwood Handles.....per doz. \$2 00

No. 150. DIAMOND—*lade*

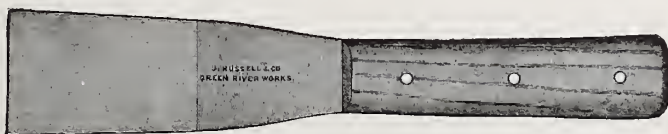
Blades,  $3\frac{1}{2} \times 1\frac{1}{4}$  inches. Redwood Handles.....per doz. \$2 00

No. 150. CLIPPED—*ladle*

Blades,  $3\frac{3}{8} \times 1\frac{5}{8}$  inches. Redwood Handles.....per doz. \$2 60

No. 150. SQUARE—*lady*

Blades,  $3\frac{1}{2} \times 1\frac{1}{4}$  inches. Redwood Handles.....per doz. \$2 60

No. 120—*lag*

Blades,  $3\frac{1}{2} \times 1\frac{5}{8}$  inches. Beechwood Handles.....per doz. \$2 20

All are made with either stiff or elastic blades.

## PUTTY KNIVES

No. 1550—*lagoon*

Blades,  $3\frac{1}{2} \times 1\frac{5}{16}$  inches. Redwood handles ----- per doz. \$2 50

No. 01535—*lair*

Blades,  $3\frac{5}{8} \times 1\frac{1}{4}$  inches. Redwood Handles ----- per doz. \$2 80

No. 1540—*laity*

Blades,  $3\frac{3}{4} \times 1\frac{5}{16}$  inches. Redwood Handles ----- per doz. \$2 80  
 Special Blades,  $3\frac{3}{4} \times 2$  inches Redwood Handles ----- " 4 50

No. 306—*lake*

Solid Redwood Handles. Brass Ferrule. Blades,  $3\frac{1}{2} \times 1\frac{7}{16}$  inches ----- per doz. \$2 90  
 Same, Extra Heavy Blades,  $3\frac{1}{2} \times 1\frac{5}{8}$  inches ----- " 4 30  
 " " " "  $4 \times 1\frac{5}{8}$  " ----- " 4 80

No. 15460—*lama*

Blades,  $4 \times 1\frac{1}{4}$  inches. Redwood Handles ----- per doz. \$4 30  
 Same. Blades  $3 \times 1\frac{1}{4}$  inches ----- " 3 20

All are made with either stiff or elastic blades.

## PUTTY KNIVES

No. 416—*lamb*

Blades,  $4 \times 1\frac{5}{8}$  inches. Ebony Handles.....per doz. \$4 30

No. 1655—*lame*

Solid Ebony Handles. Brass Ferrules. Blades,  $4 \times 1\frac{5}{8}$  inches.....per doz. \$4 30  
All are made with either stiff or elastic blades.

TROWEL PUTTY KNIVES—*lamp*

No. 1. Blades,  $5 \times 2\frac{1}{4}$  inches. Beechwood handles.....per doz. \$6 50  
" 2. "  $4 \times 2\frac{1}{8}$  " " " " " " " " " 5 40

## FILLING KNIVES

No. 15460—*lance*

Elastic Blades,  $4\frac{3}{8} \times 1\frac{5}{8}$  inches. Redwood Handles.....per doz. \$5 40

No. 1600—*land*

Elastic Blades,  $4\frac{3}{4} \times 1\frac{7}{8}$  inches. Ebony Handles.....per doz. \$6 50

## GILDERS' KNIVES

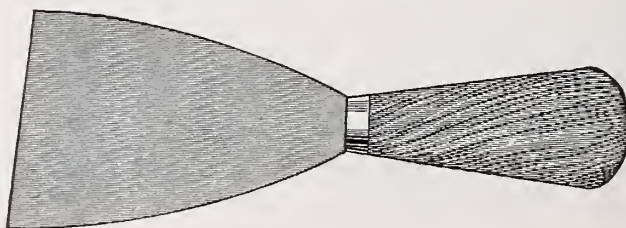
No. 15—*lane*

Single Edge. Blades,  $6 \times \frac{3}{4}$  inches. Redwood Handles.....per doz. \$6 50

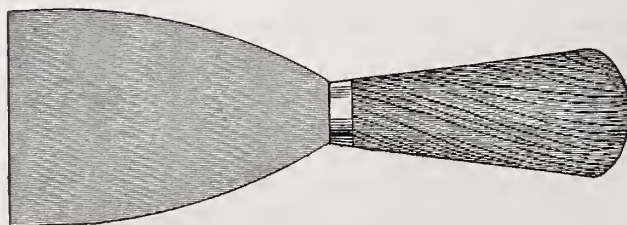
No. 18—*lank*

Double Edge. Blades,  $6 \times \frac{1}{8}$  inches. Redwood Handles.....per doz. \$8 50

## SCRAPING KNIVES

No. 525. REDWOOD HANDLES—*lap*

Width of Blades, inches.....	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$
Per doz.....	\$6 80	\$7 70	\$8 50	\$10 00	\$11 00

No. 530. REDWOOD HANDLES—*lapse*

Width of Blades, inches.....	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$
Per doz.....	\$6 80	\$7 70	\$8 50	\$10 00	\$11 00

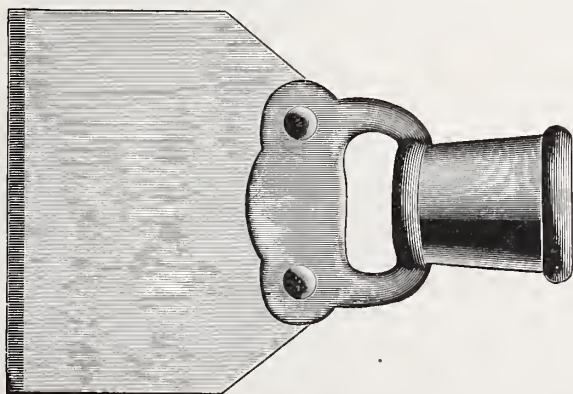
Scraping Knives are made with either stiff or elastic blades.



## S. & R. STEEL DISC SCRAPER—*lapwing*

The disc is made of the best polished tool steel and has an enameled handle.-----per doz. \$12 00

## SOCKET OR POLE SCRAPER—*larceny*



Blades, 4 inches wide .....per doz. \$4 50

## WALL SCRAPERS



## No. 112—larboard

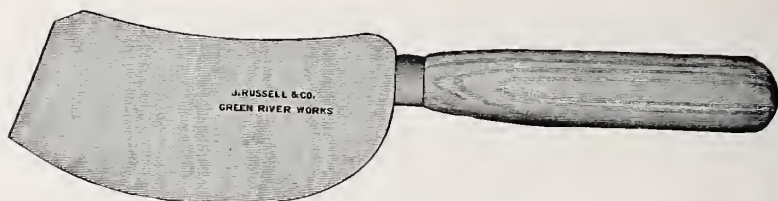
Blades, 3 inches wide.	Beechwood Handles	per doz.	\$2 00
" 3½ "	" "	"	2 20

## HACKING KNIVES



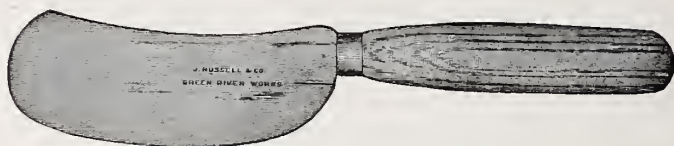
No. o.	Light Blades, $4\frac{1}{4} \times 1\frac{1}{8} \times \frac{1}{8}$ inches.	Leather Handles— <i>lard</i> ----	per doz.	\$5 00
" 1.	Heavy " $4\frac{1}{4} \times 1\frac{1}{8} \times \frac{7}{16}$ "	" " — <i>lark</i> ----	"	6 00

## PAPER-HANGERS' KNIVES



**No. 4. SQUARE**—*larva*

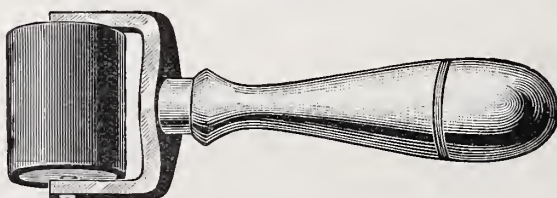
Blades,  $3\frac{3}{8} \times 1\frac{1}{8}$  inches. Beechwood Handles ----- per doz. \$4 40



**No. 5. ROUND**—*larch*

Blades,  $3\frac{3}{8} \times 1\frac{3}{16}$  inches. Beechwood Handles ----- per doz. \$3 20

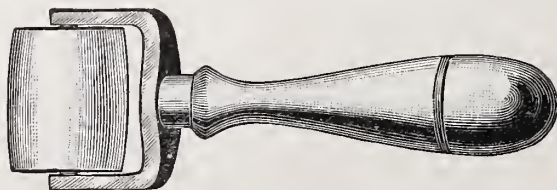
## PAPER-HANGERS' ROLLERS



**MILES' BALL-BEARING SEAM ROLLER**—*larynx*

This roller is ball-bearing, making it much more durable than any other roller made.

No. 1. Rosewood,  $1\frac{1}{2}$ -inch face, nickel plated ----- per doz. \$7 00



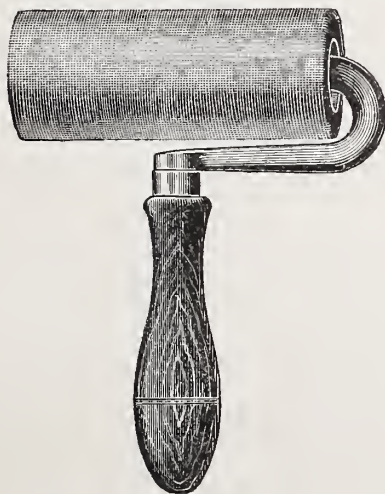
**No. 208. SEAM**—*lascar*

Maple. Width, 2 inches ----- per doz. \$4 80  
Patent self-adjustable spring axles.

## PAPER-HANGERS' ROLLERS

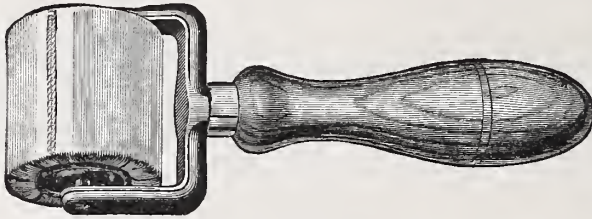
No. 208. 8-INCH—*lash*

Maple ..... Patent self-adjustable spring axles. .... per doz. \$7 50

No. 304. SIDE ARM—*last*

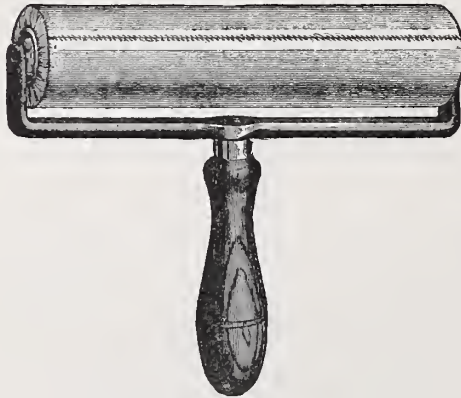
Per doz. .... All Cloth Covered. Removable Ring Fasteners. .... \$18 00

## PAPER-HANGERS' ROLLERS



No. 308. SEAM—*lass*

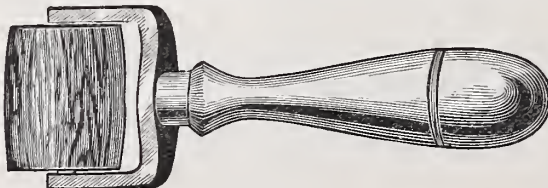
Per doz.....\$12 00  
Patent self-adjustable spring axles.



No. 308. 8-INCH—*lasso*

Per doz.....\$21 00  
Patent self-adjustable spring axles.

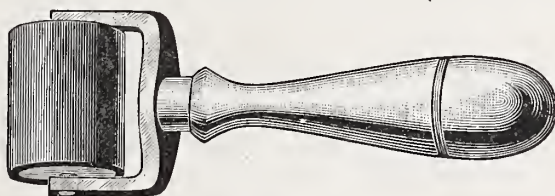
## PAPER-HANGERS' SEAM ROLLERS



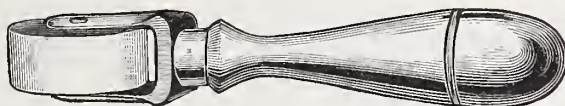
No. 200—*latch*

Rosewood. Width,  $1\frac{1}{4}$  inches.....per doz. \$4 80

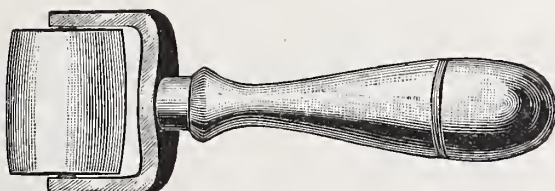
## PAPER-HANGERS' SEAM ROLLERS

No. 205—*late*

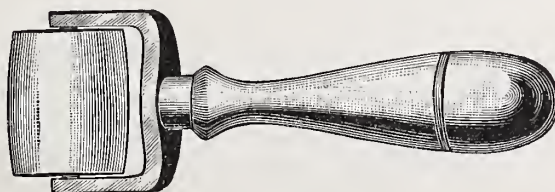
Rubber Covered. Width,  $1\frac{1}{4}$  inches ----- per doz. \$5 00

No. 4212—*lateen*

Zylonite Ivory. Width,  $\frac{1}{2}$  inch ----- per doz. \$9 00

No. 4210—*lateral*

Zylonite Ivory. Width,  $1\frac{1}{4}$  inches ----- per doz. \$11 00

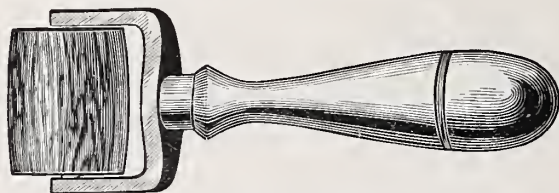
No. 210—*lath*

Ivory. Width,  $1\frac{1}{4}$  inches ----- per doz. \$21 00

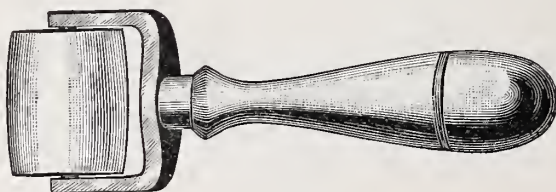
All except No. 4212 have patent self-adjustable spring axles.

## CRACKER JACK SEAM ROLLERS

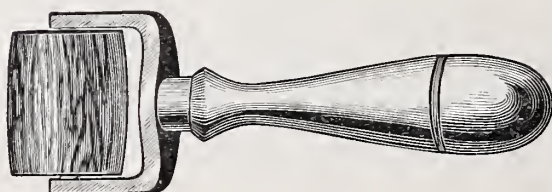
POPULAR LOW PRICE LINE

No. 23. SEAM ROLLER—*latin*

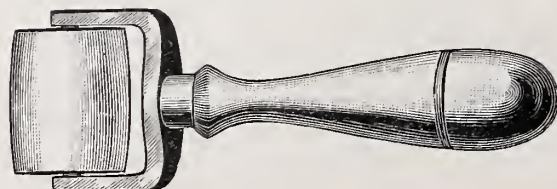
Baby Hardwood Roller ..... per doz. \$1 50  
 Baby Rubber Roller, covered ..... " 2 00

No. 23A—*latitude*

Baby Celluloid Roller ..... per doz. \$2 00

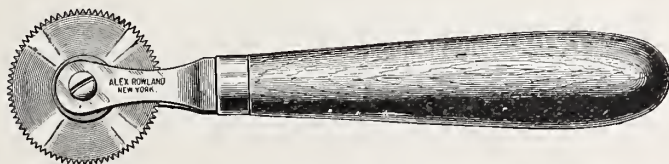
No. 24—*lattice*

Regular Size. Hardwood ..... per doz. \$2 00

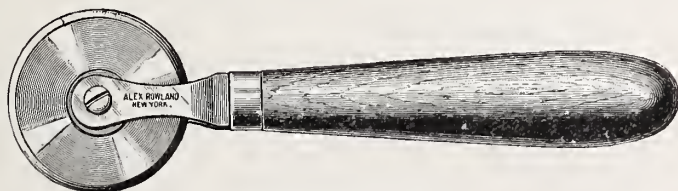
No. 24A—*laud*

Regular Size. Celluloid Covered ..... per doz. \$2 50

## CASING KNIVES

No. 15—*laugh*

Diameter,  $1\frac{1}{2}$  inches. Maple Handles -----per doz. \$7 50

No. 10—*launch*

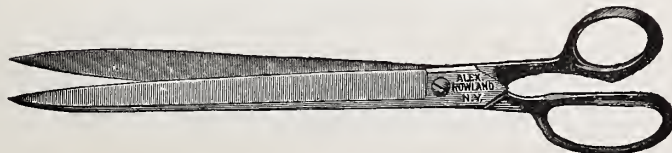
Diameter,  $1\frac{1}{8}$  inches. Maple Handles -----per doz. \$9 00

## ROTARY PAPER KNIFE

No. 025—*laurel*

Diameter,  $1\frac{1}{8}$  inches. Redwood Handles -----per doz. \$24 00

## PAPER-HANGERS' SHEARS

STRAIGHT HANDLES—*lava*

Entire Length, inches-----	9	10	12	14	16
Nickel. Per doz.-----	\$12 00	\$16 00	\$21 00	\$28 00	\$36 00
Japanned. Per doz.-----	9 00	12 50	16 00	21 00	27 00

## PAPER-HANGERS' SHEARS



BENT HANDLES—*lavish*

Entire Length, inches.....	11	12	13	14
Japanned Handles. Per doz.....	\$15 00	\$17 50	\$19 50	\$22 50



THE POPULAR PAPER-HANGERS' SHEARS—*law*

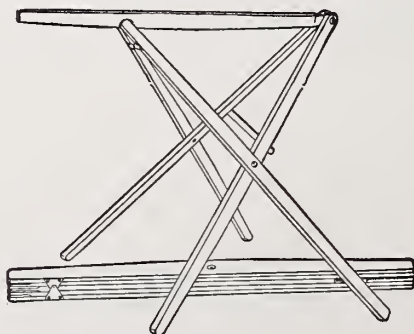
Warranted.

Straight Handle, 11 inches.....	per doz.	\$12 00
" " 12 ".....	"	14 00
" " 13 ".....	"	16 00
" " 14 ".....	"	18 00

CRACKER JACK CAST SHEAR—*lax*

12 inch .....	per doz.	\$6 00
---------------	----------	--------

## PAPER-HANGERS' EQUIPMENTS

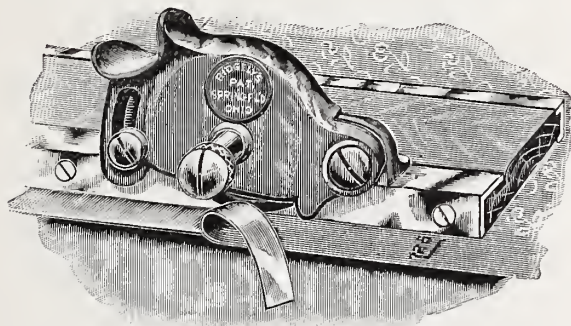


No. 27. MILLER'S PATENT TRESTLE—*lay*

Weighing less than five pounds, strong, made of hardwood. Can be folded for carrying, making a bundle 40 inches long and 2½ inches square.

Price, per set.....	\$1 50
XX Grade. Price, per set .....	1 00

## PAPER-HANGERS' EQUIPMENTS

RIDGELY'S NEWEST TRIMMER—*layer*

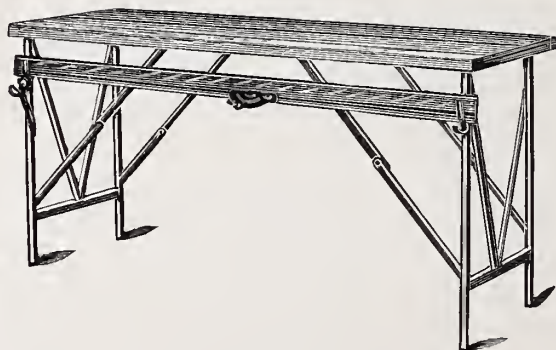
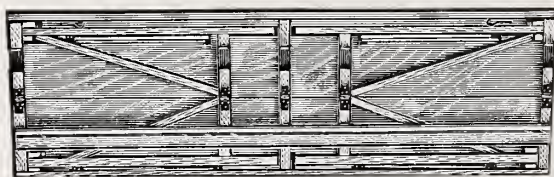
Six-foot Outfit Complete (Trimmer, Straight Edge and Zinc).....	\$5 50
Seven-foot Outfit Complete.....	5 75
Eight-foot Outfit Complete.....	6 00
Trimmer Only.....	4 00
Trimmer Blades.....	50
Zinc Strips, 6 feet long.....	each 25
“ “ 7 “.....	“ 30
“ “ 8 “.....	“ 35
Gauge.....	net price 90
Screw for Blade.....	“ 10
Jamb Nut.....	“ 10
Pivot Screw.....	“ 10
Small Slide Screw.....	“ 10
Springs.....	“ 5

STRAIGHT EDGES—*lazy*

Hard finish edges and concave on under side.

Seven feet long, seven stripes, hardwood edges.....	each \$1 20
“ “ “ five “ “.....	“ 1 00

## PAPER-HANGERS' EQUIPMENTS

RIDGELY'S FOLDING PASTE TABLE—*lazar*

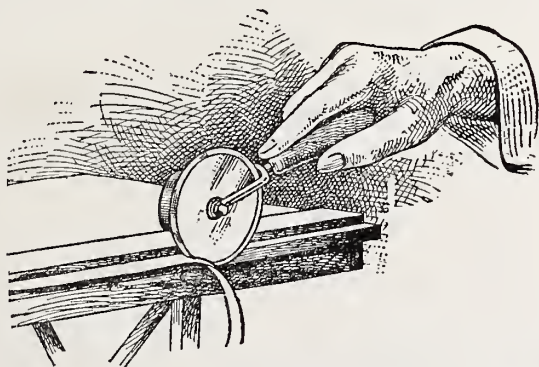
Six-foot Table.....	each	\$4 25
Seven-foot Table.....	"	4 50
Eight-foot Table.....	"	4 75

No. 1 PASTE BOARDS—*league*

Six feet long, 23 inches wide, 11½ inches closed. Made of white wood, with 4 battings, 3 brass hinges; weight about 10 pounds.

7 feet long.....	each	\$2 50
8 " ".....	"	2 75

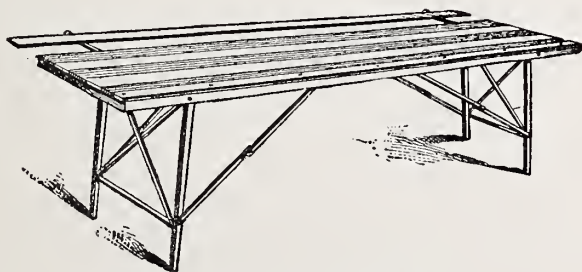
## PAPER-HANGERS' EQUIPMENTS



### THE MILES IMPROVED BALL-BEARING TRIMMER—*lea*

Is ball-bearing and nickel-plated. Will cut six or eight thicknesses of paper or shade cloth as easily as one. Can be used right or left handed. Outfit consists of trimmer, steel strip 1 inch by  $\frac{1}{16}$  inch for edge of table, and straight edge. Can be applied to any paste-board. Perfect, clean-cut edge for butting.

Complete, 6-foot steel, straight edge and trimmer.....	each, net	\$3 00
7 " " " " " " " ".....	"	3 25
8 " " " " " " " ".....	"	3 50



### MILES' PASTE TABLE—*leaf*

This paste table is made from selected stock and nicely finished. It is strong and light, weighing but 15 pounds. Has extension arms for straight edge, and folding legs attached, making a compact board.

6 feet long, 20 inches wide.....	each, net	\$3 00
7 " " 20 " " " ".....	"	3 25
8 " " 20 " " " ".....	"	3 50

### PAPER-HANGERS' PASTE TABLE WITH KNIFE, STRAIGHT EDGE AND STEEL

6 foot.....	net price	\$6 00
7 ".....	"	6 50
8 ".....	"	7 00

## SPRAMOTOR JR. PAINTING MACHINE—*leather*



This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to our patent five-gallon can, it is a most portable device; can be carried about by one hand, or by means of the handles provided. The can has a raised bottom, and heavy flanged rim, on which the can rests. Our patent catches allow the lid to be instantly removed. It effectually prevents any splashing, and a lady can use the apparatus at any class of work, or with any kind of mixture, and not soil her dress.

The can may be refilled (without removing the Spramotor) through the hand-hole provided with cover for that purpose.

As all the work of operation is done on the down stroke, there is no tendency to lift the can in raising the handle of the motor. The stroke of the Spramotor Jr. is 4 inches, and the diameter of the plunger is  $1\frac{3}{8}$  inches, and a vapor or spray can be developed easily with one nozzle. Can be operated with one or two people. This outfit has brass agitator, painting nozzle, patent shut-off.

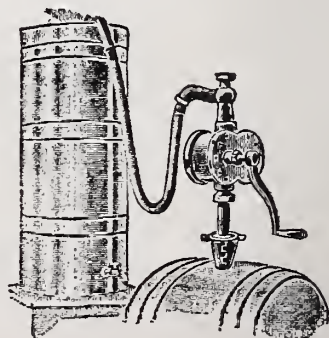
Complete, fitted with 8-ft. iron extension pipe and 10 feet of hose----- \$18 00  
 Same with bamboo extension pipe, extra----- 1 60

## ROTARY BARREL FORCE PUMP—*leatly*

These pumps are arranged with an improvement for holding the suction pipe rigid in the bung hole of the barrel; any size of bung from  $1\frac{1}{2}$  to 4 inches in diameter.

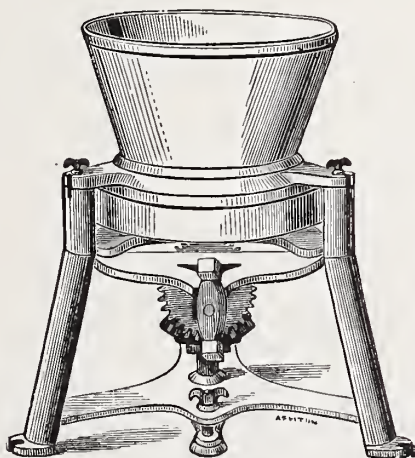
Price, complete-----\$15 00

This includes pump with capacity of 10 gallons per 100 revolutions, 3 feet suction hose, hose coupling, hook and holder, but does not include hose.



## PAINT MILLS

All of our Paint Mills have bright polished hoppers and steel scrapers, very easy to clean and are intended for practical use.



**No. 1. POWER MILL—*leave***

Hopper 8 inches high and 14 inches across the top. Hopper holds 3 gallons.

Weight, 118 pounds. Price -----\$35 00

**No. 2. MEDIUM POWER MILL—*leaven***

Hopper 6 inches high, 8 inches across the top. Diameter of nut,  $7\frac{1}{4}$  inches.

Hopper holds 1 gallon. Weight, 39 pounds. Price-----\$16 00

**No. 2. MEDIUM HAND MILL—*leavings***

Hopper 6 inches high, 8 inches across the top. Diameter of nut,  $7\frac{1}{4}$  inches.

Hopper holds 1 gallon. Weight, 39 pounds. Price -----\$14 50

**No. 3. SMALL HAND MILL—*lecher***

Hopper 5 inches high, 7 inches across the top. Diameter of nut,  $5\frac{3}{4}$  inches.

Hopper holds  $\frac{1}{2}$  gallon. Weight, 21 pounds. Price-----\$11 50

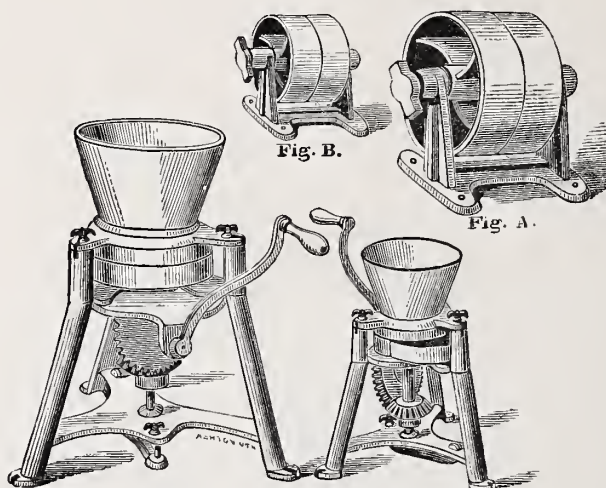
**FLY WHEELS FOR MEDIUM AND SMALL MILL—*ledge***

Size, 15 inches across. Weight, 18 pounds. Price----- \$5 00

**FLY WHEEL FOR LARGE MILL—*ledger***

Price ----- \$12 00

## PAINT MILLS

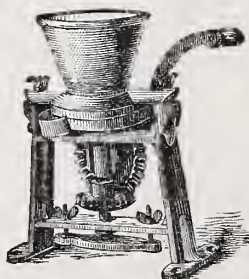


**Fig. A. PULLEY FOR POWER MILL—*lection***

Fig. "A" represents the No. 1 power pulleys, suitable for driving the No. 1 and Mammoth Mills. The size of pulley is 12 inches in diameter, with 5-inch face. Weight, 84 pounds. Price ----- \$22 00

**Fig. B. PULLEY FOR MEDIUM AND SMALL MILL—*lecture***

Fig. "B" represents medium pulleys, suitable for driving No. 2 Mills. Price--\$11 50

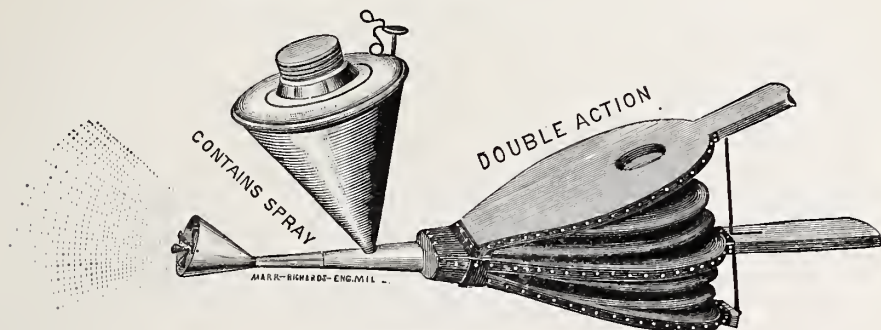


**No. 4. SMALLEST HAND MILL—*led***

Hopper, 4 inches high; 5 inches across top. Diameter of nut,  $4\frac{3}{4}$  inches.  
Hopper holds 1 quart. Weight, 15 pounds. Price----- \$10 00

### MAMMOTH PAINT MILL—*lee*

With cast or sheet iron hopper, as ordered.  
Hopper,  $13\frac{1}{2}$  inches high; 16 inches across top. Diameter of nut, 14 inches.  
Hopper holds 9 gallons. Weight, 175 pounds. Price ----- \$60 00  
Parts of mills for repairs furnished at lowest rate.

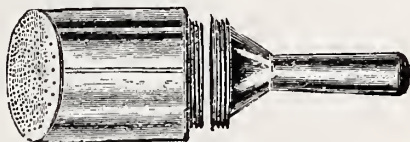
PAINT SANDERS—*learning*

DOUBLE ACTION

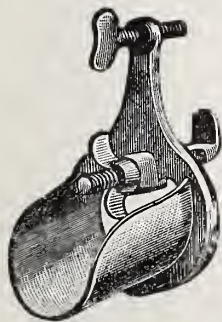
The latest improvement. Automatic, and throws an even, fine spread of sand.  
 Each ..... \$6 00

No. 86—*lease*

Hinged Front—*lease* ..... each, \$0 75  
 Screw Handle—*lease* ..... " 65



## PAINTERS' TINWARE AND SUNDRIES

IMPROVED PATENT BUNG SPOUT—*leak*

For drawing fluids from casks or barrels; avoids all tapping and use of stationary faucets; saves time, trouble and waste; effects a rapid discharge.

Each ..... \$1 50

WIRE PAINT POT HOOKS—*leakage*

A double hook with the small horn on one hook turned in the opposite direction to the small horn on the other hook, forming an eyelet. When the Duplex hook is put on the bail of the pot the hooks are forced apart over the bail, and when far enough on, give a quarter turn to the hook and it is secure.



Per doz ..... \$1 25  
 Each ..... 12

## PAINTERS' TINWARE AND SUNDRIES

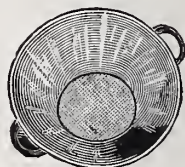


### PLUMB BOB—*leech*

Brass Polished, Screw Top, Steel Point ----- per doz. \$9 60

### No. 87. PAINT STRAINERS—*leek*

Small (Brass Wire Cloth), 6 in.-----	each	\$0 50
Medium (Brass Wire Cloth), 7½ in.-----	"	75
Large (Brass Wire Cloth), 10 in.-----	"	1 00
Extra Large (Brass Wire Cloth), 12 in.-----	"	1 20



Small Ring, 6 in.-----	each	\$0 40
Medium Ring, 7½ in.-----	"	60
Large Ring, 10 in.-----	"	80
Extra Large Ring, 12 in.-----	"	90

### PAINT PAILS—*leer*

Iron, 4-quart -----	per doz.	\$3 00
Tin, " knife edge -----	"	3 00
" 5-pint-----	"	2 50



### GLUE PAILS—*lees*

Eight-quart, heavy galvanized iron-----	each	\$0 65
---	------	--------



### MARKING POTS—*leeward*

Without Brush-----	per doz.	\$3 00
--------------------	----------	--------

## PAINTERS' SUNDRIES



## PINE TAR

The Dixie self-seating top. Very handsome goods.

Pints only—*leeway* -----per doz. \$o 8o

## PINE TAR IN REGULAR SEALED CANS

½ Pints— <i>left</i> -----	per doz. \$o 6o
1 " — <i>leg</i> -----	" 7o
1 Quarts— <i>legacy</i> -----	" 1 2o
½ Gallons— <i>legal</i> -----	" 1 7o
1 " — <i>legally</i> -----	" 3 1o

For cans stopped with corks, add 10c. per dozen, net.

## PUMICE BRICK

No. 2. Finest— <i>legate</i> -----	each \$o 14
No. 3. Fine— <i>legation</i> -----	" 14

## PUMICE AND ROTTEN STONE

	Full Bbls. Per lb.	Less Than Bbls. Per lb.
Pumice Stone, Powdered, No. o— <i>legbail</i> -----	\$o 03¾	\$o 05
" " " No. o½— <i>legend</i> -----	03¾	05
" " Select Lump— <i>legging</i> -----	10	12
Rotten Stone, Powdered— <i>legible</i> -----	05½	06½
" " Lump— <i>legislate</i> -----	12	14

Rubbing Felt—*legion*. Prices on request.

## PAINTERS' SUNDRIES

COMPOSITION PUMICE STONE—*legitimate*

The stone should be put in water some time before using. Cakes weigh about 1 1/2 lbs.  
 No. 3. II. Middle Hard, in cases of 330 lbs-----per single cakes, net, \$0 20

## EMERY DUST

Powdered—*leisure* ----- \$0 10  
 Coarse—*legume* ----- 12

## WALL PAPER CLEANERS AND PASTE

WALL PAPER CLEANER—*lemma*

Dry Powder Form, in packages-----per doz. \$3 00  
 " " " in 6-lb. pails -----per lb. 24  
 Paste Form, ready for use, in packages -----per doz. 3 00

DRY PAPER HANGERS' PASTE—*lemon*

Ready for use when mixed with water.

1-pound packages -----per lb. \$0 14  
 2 1/2 " " ----- " 14

## STEEL WOOL AND STEEL SHAVINGS

Steel wool is very light, but exceedingly durable, and in corners or cornices, and on mouldings where sandpaper is used only with the greatest difficulty, labor and expense of time, steel wool does the work easily, with little labor, and in just one-half the time.

STEEL WOOL—*lend*

Steel Wool, No. 0-----per lb. \$0 75  
 " " " 1----- " 60  
 " " " 2----- " 60  
 " " " 3----- " 60

## STEEL WOOL AND STEEL SHAVINGS

STEEL SHAVINGS—*length*

Steel Shavings, Fine	-----	per lb.	\$o 4o
" " Medium	-----	"	4o
" " Coarse	-----	"	4o

Packed in packages of about 18 ounces, and in bales of 50 packages. Nothing smaller than a full package sold.

WHITE ENAMELED LETTERS—*length*

Cut shows the Square Block or Gothic. Following sizes always in stock:

			Each
1	inch letter or figure	-----	\$o o6
1¼	" "	-----	o6½
1½	" "	-----	o7
2	" "	-----	o8
2½	" "	-----	1o
3	" "	-----	12
4	" "	-----	14
5	" "	-----	18
6	" "	-----	22

GLASS SIGN LETTERS—*lengthy*

2-inch letters	-----	per inch.	Gold	Silver	White Glass, Black or any color
			\$o 2o	\$o 16	\$o o8
3	" "	-----	3o	24	12
4	" "	-----	4o	32	16
6	" "	-----	6o	48	24

ALUMINUM SIGN LETTERS—*leniency*

For cementing on glass or tacking on wood. Are made from pure sheet aluminum produced by the Pittsburgh Reduction Co., who give the highest guarantee for purity of 98 per cent., and therefore will not rust or corrode.

2-inch letters	-----	per inch	\$o 05
3 " "	-----	"	07
4 " "	-----	"	10
6 " "	-----	"	16



## ALUMINUM DEVINNE

2-inch capitals	-----	per inch	\$o 05	Lower case to match	-----	per inch	\$o 04
3 " "	-----	"	07	" " "	-----	"	05
4 " "	-----	"	14	" " "	-----	"	08
6 " "	-----	"	28	" " "	-----	"	16
8 " "	-----	"	56	No lower case.			

Scrolls, right or left, 5-inch, 20c. each; 8-inch, 40c. each.

Indexes, right or left, 4-inch, 20c. each; 6-inch, 40c. each.

A small charge for punching and pins.

These aluminum letters and figures finished with gold leaf make an elegant and durable sign. Low prices quoted on application.

## MEYERCORD'S TRANSFER ORNAMENTS

FOR DECORATING CARRIAGES, WAGONS, BICYCLES, STREET CARS, ETC.



No. 4348



No. 8198

- No. 4348. Riser Ornament. Colors—gold, red, green, and shading. Size,  $2 \times 8\frac{1}{2}$  inches. 12 ornaments to the sheet. List price ..... per sheet \$0 70  
 No. 8198. Size 3 inches at each right angle. Colors—gold, red, green, and shading. 32 ornaments to the sheet. List price..... per sheet \$0 90



No. 1333



No. 1332



No. 1337

- No. 1333. Floral Design with delicate line scrolls. Size,  $1\frac{1}{4} \times 7\frac{1}{2}$  inches. 4 ornaments on a sheet. List price..... \$0 90  
 No. 1332. Delicate Floral Design Corner Ornament. Size,  $1\frac{1}{4}$  inches at each right angle. 62 ornaments on a sheet. List price ..... per sheet \$0 90  
 No. 1337. Delicate Floral Corner Ornaments. Size,  $1\frac{1}{2}$  inches at each right angle. 62 ornaments on a sheet. List price..... per sheet \$0 90



No. 1521



No. 1338

- No. 1338. Floral Design, with delicate line scrolls. Size,  $1\frac{1}{4} \times 6\frac{3}{4}$  inches. 14 ornaments on a sheet. List price.....per sheet \$0 90



No. 7022

- No. 1521. Size, 3 inches at each right angle. Corner design, gold and brown shades. List price..... per doz. \$0 40  
 No. 5448. Size, 5 inch at each right angle. Corner design to match No. 1521. List price.. per doz. 75  
 No. 7022. Colors, natural, with green leaf. Size,  $1\frac{1}{2} \times 1\frac{1}{4}$  inches. List price ..... per doz. 30



No. RC

- No. RC. Moss Rose Design. In brilliant red and green colors. Size,  $2 \times 3\frac{3}{4}$  inches. Sold by dozen. List price .....perdoz. \$0 50



No. RB



No. RD



No. RA

- No. RA. Moss Rose Design. In brilliant red and green. Size,  $2 \times 4\frac{3}{4}$  inches. Sold by dozen. List price.....per doz. \$0 60  
 No. RB. Moss Rose Design. In brilliant red and green colors. Size,  $3 \times 4\frac{1}{2}$  inches. Sold by dozen. List price .....per doz. \$0 75  
 No. RD. Rose Design. In brilliant red and green colors. Size,  $1\frac{1}{2} \times 2\frac{3}{4}$  inches. Sold by dozen. List price.....per doz. \$0 30



No. 1380. Inlaid Pearl Imitation Border. 40 feet,  $\frac{3}{8}$ -inch border, in 2-foot lengths on each sheet. List price.....per sheet \$1 60



No. 9851

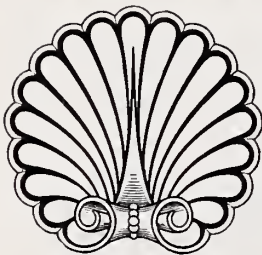
No. 9851. Size,  $7\frac{1}{4} \times 6\frac{1}{2}$  inches. Colors, natural. List price per doz. \$2 00

No. 9749. Royal British coat-of-arms. Colors, gold and silver leaf with several colors. Carried in the following sizes.

NO.	INCHES	DOZEN
1	$14\frac{1}{4} \times 17\frac{1}{2}$	\$12 00
2	$10\frac{1}{2} \times 13$	8 00
3	7 x 9	4 00
4	$3\frac{1}{2} \times 4\frac{1}{2}$	2 00
5	$2\frac{1}{4} \times 3$	1 00
6	$2\frac{1}{2} \times 2$	60



No. 9749



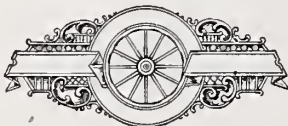
No. 2670 A

No. 2670 A. Shell corner. Colors, gold and red, with beautiful shading. Size,  $2\frac{1}{2} \times 2\frac{1}{4}$  in. List price per doz.....\$0 60

No. 250. Size,  $12\frac{3}{4} \times 8\frac{3}{4}$  inches. Design for butcher wagons. List price...per pair \$0 75



No. 250



No. 621



No. 606

No. 621. Wagon Wheel, scrolls and panel. Size,  $17\frac{1}{4} \times 4\frac{1}{4}$  inches. List price.....per doz. \$0 75  
 No. 606. Scrolls and Panel, especially appropriate for buggy name plate. The lettering shown in design will give an idea as to how same looks as a name plate with the lettering. Size,  $1\frac{1}{2} \times 4$  inches. List price, without name.....per doz. \$0 75  
 Special attention is called to the above name plates. We have an arrangement whereby we can insert the manufacturer's or dealer's name and address in these name plates at exceedingly low prices, where fifty or more are ordered at one time. To advertise your business one of these transfer name plates are worth too metal plates and cost less. Ask for special prices.



No. 1228



No. 1240



No. 1233



No. 1248

No. 1228. Beautiful renaissance torch design, latest style. Size,  $1\frac{1}{4} \times 3\frac{3}{4}$  inches. 36 ornaments on a sheet. List price.....per sheet \$0 90  
 No. 1240. Floral Design. Combination of lily, apple blossoms, and violets. Size,  $1 \times 2\frac{1}{4}$  inches. 44 ornaments on a sheet. List price.....per sheet \$0 90  
 No. 1233. Double Torch, renaissance pattern. Size,  $1\frac{1}{8} \times 3$  inches. 32 ornaments on a sheet. List price.....per sheet \$0 90  
 No. 1248. Delicate Floral Pattern. Size,  $1\frac{1}{4} \times 3\frac{3}{4}$  inches long. 36 ornaments on a sheet. List price.....per sheet \$0 90

## FRESCO STENCILS, STENCIL PAPER, ETC.



No. 785. 6 in ..... \$0 50



No. 787. 9 in ..... \$0 40



No. 790. 11 in ..... \$0 45

Large sheet of designs on request.

STENCIL PAPER—*lenient*

			Per 10-yard roll	Per yard
Prepared, ready for use, 48 in. wide,	2 X	-----	\$2 00	\$0 25
Unprepared Paper, 48 "	X	-----	80	10
" " 48 "	XX	-----	1 00	12
" " 48 "	XXX	-----	1 25	15
" " 48 "	XXXX	-----	1 50	18

COTTON WASTE—*lenitive*

White	-----	per lb., bales, \$0 10	Less quantity, net, \$0 12
Colored	-----	" " 08	" " " 10

BEESWAX—*lens*

Best Quality

Yellow, in pound cakes	-----	per lb., net, \$0 70
White, in small, thin cakes	-----	" " 85
Floor Wax, Pulverized, for the ball room, in pound packages	-----	" " 50
Ceresine, Yellow Wax	-----	" " 25

PARAFFIN—*lent*

Pure refined white; in cakes.

Cakes	-----	per lb. \$0 18	Less, net, \$0 20
-------	-------	----------------	-------------------

**CARPENTERS' CHALK—*lenten***

White, packed in half-gross boxes	per gross, \$o	75
Red " " "	"	95
Blue " " "	"	1 00

**CHALK LINES—*lentil***

Fifty Feet Long	each, \$o	15
-----------------	-----------	----

**SUNDRIES**

Alum, Lump— <i>leonine</i>	per lb. \$o	08
Alum, Powdered— <i>leopard</i>	"	08
Oxalic Acid— <i>leper</i>	"	30
Concentrated Lye— <i>leporine</i>	per doz.	2 00
Curled Hair— <i>leprosy</i>	per lb.	1 30
Excelsior— <i>lesion</i>	"	03
Potash, Crude— <i>lessee</i>	"	Market
Rosin— <i>lessen</i>	"	06
Sugar of Lead— <i>lesser</i>	"	36
Sal Soda— <i>lest</i>	"	06
White Sand— <i>letch</i>	per bbl. \$4	00 " 03

**PAINTERS' SAVOGRAN—*lethal***

In powder. A cleaner and paint remover.

In 100-lb. kegs	per lb. \$o	18
25 to 50 lbs.	"	20
Less quantity	"	24

**DIRECTIONS FOR USE**

Dissolve one and one-half ( $1\frac{1}{2}$ ) pounds in one gallon of warm water; if found too strong, reduce with additional water. Apply with sponge or brush. Keep the surface wet with the liquor until paint is soft, when it can be removed with putty knife or scraper. Sponge off the surface with clear cold water. Acid or bleacher is not necessary. If the work is in a perpendicular position, dissolve as above and add enough lump lime to make a thick cream and keep from running down. The lime should always be fresh slacked.

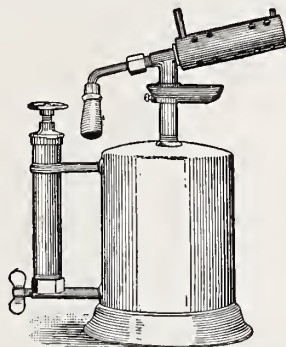
**IMPORTED CHARCOAL CRAYONS—*lethargy***

	Per doz.	Per gross
No. 1. Hard	\$o 25	\$2 50
" 2. Medium	25	2 50
" 3. Soft	25	2 50

**EMERY FLOUR—*lethe***

Emery Flour	per lb. \$o	10
" " coarse	"	09

## OLD RELIABLE PAINT BURNER—*letter*



The Old Reliable Burner is carefully made from top to bottom, and is in every respect a first-class article. The material is first quality brass, highly polished. The construction is of the very best type, every part being made strong and substantial so as to stand hard usage without injury.

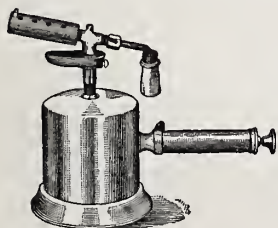
The burner is a powerful generator and combines the highest heat-producing qualities with economy of gasoline. The operation is simple and easy to understand, and there is nothing that is liable to injury or to get out of order.

Dimensions: Height, 9 inches; diameter, 4 inches; capacity, 1 quart; weight,  $2\frac{3}{4}$  lbs.

Packed one in a box. One dozen, two dozen or three dozen in a case. Full directions with each torch.

Burner complete ..... \$5 00

## THE KINZIE PAINT BURNER—*lettuce*



The Kinzie Burner is of the same general construction as the Old Reliable, and is adapted to the same kind of work, but is of a smaller size. The burner is smaller, and the tank is smaller. The amount or degree of heat generated by the Kinzie is about the same as the Old Reliable, but a little less in volume.

Dimensions: Height, 7 inches; diameter,  $3\frac{1}{2}$  inches; capacity, 1 pint; weight,  $1\frac{1}{2}$  lbs.

Packed one in a box.

T 60 The Kinzie Burner, complete ..... \$4 00

# LADDERS

## STEP-LADDERS



### THE BEST—*levant*

(Patented)

Made from selected stock. Has iron brackets, steel ears, and anchor irons under each step, preventing sides from spreading. Has our improved leg brace, to prevent closing and spreading of the legs when in use. This is the best made and most durable ladder on the market. Made with and without bucket shelf.

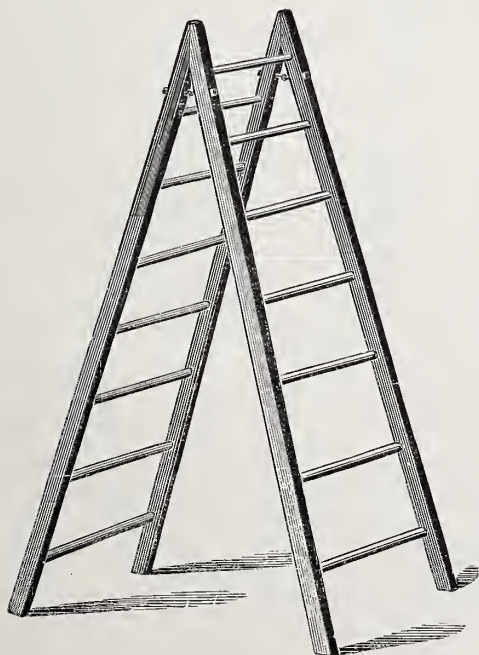
Price, per foot.....\$0 40

## STEP-LADDERS

### THE PRACTICAL—*levee*

An excellent moderate priced step-ladder. Made of selected stock. Has iron brackets, double-locking leg braces, and binding irons on front and back of every other step. Made with or without bucket shelf. This is a strong and durable ladder.

Price, per foot-----\$0 30



### PAINTERS' TRESTLES

—*level*

Made in all sizes, of clear Norway pine and hickory rungs, and is hinged by heavy wrought iron eye-bolts. Very generally used by painters and decorators.

Price, per foot of height-----\$0 40

## LADDERS

PAINTERS' FAVORITE—*lever*

This is the strongest painters' ladder made, and is a favorite with all. The legs fold close to sides. Iron straps on back and front of each step. Corner iron on braces and legs. Is made of selected lumber and is so braced that it cannot work loose or weaken at any place.

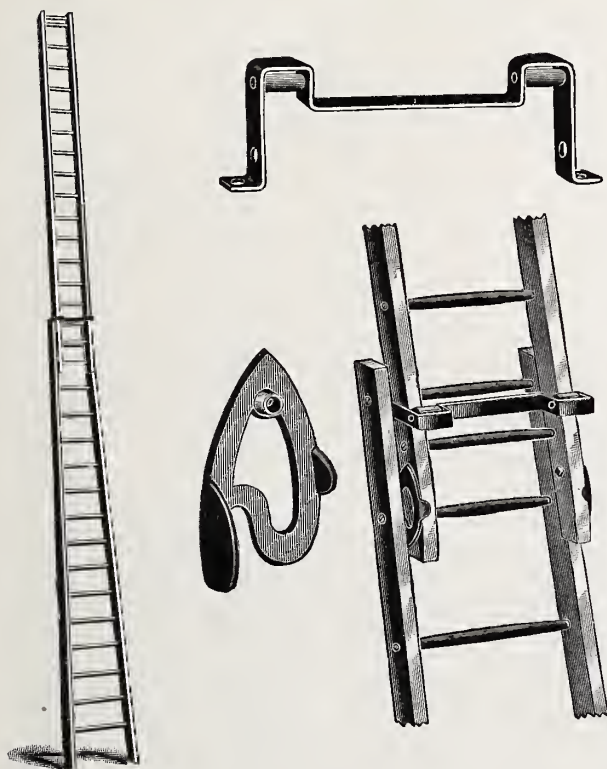
Price, per foot of height .....\$0 50

## LADDERS

**EXTENSION  
LADDERS—*lend***  
(Patented)

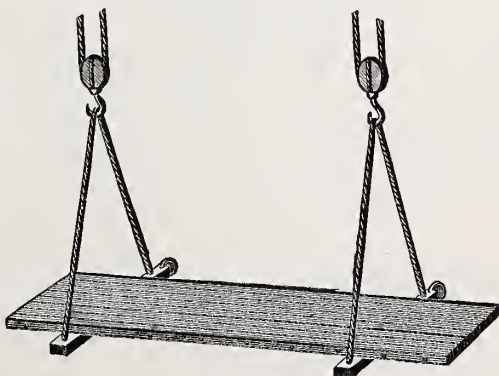
Made from selected and seasoned Norway pine with hickory rungs. Our new **double roller and single piece top iron** is much stronger than two single rollers and strengthens the ladder at its weakest point. Our hooks are malleable iron and are the strongest made.

Price, per foot-----\$0 21

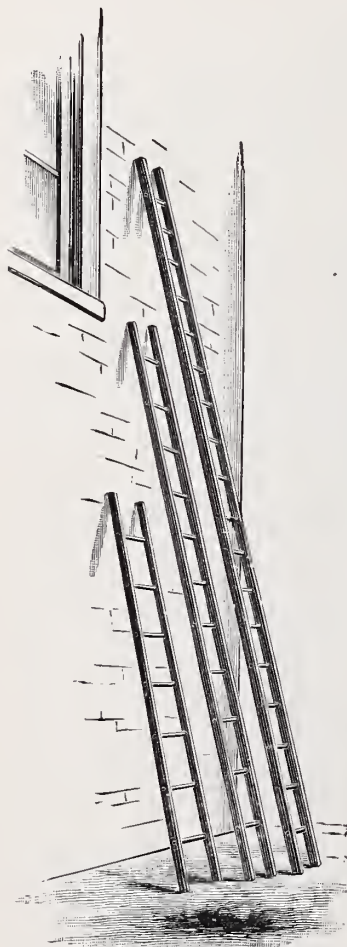


**PAINTERS' STAGE OR SCAFFOLD—*levite***

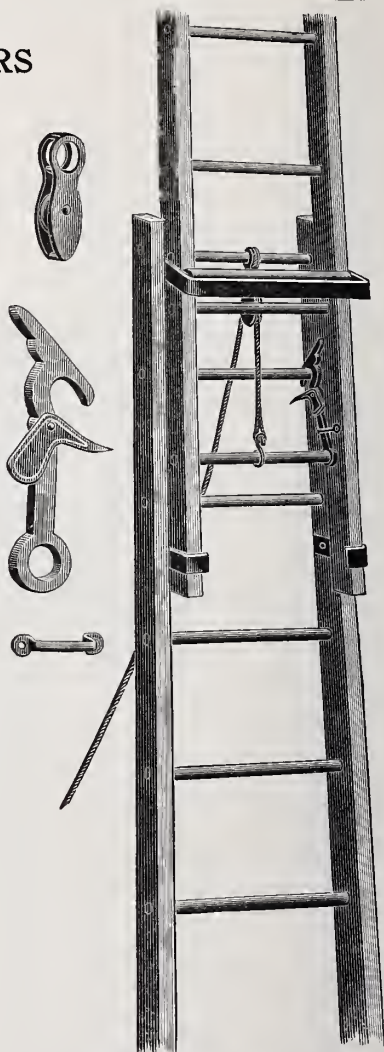
Made of best of Norway pine, extra heavy and strong, in any length or width. With stages we furnish, when desired: Cross bars and rollers, large cornice hooks, and complete manila rope outfits, in four parts, with  $\frac{5}{8}$ -inch or  $\frac{3}{4}$ -inch blocks. Send us length of fall when writing for complete prices.



## LADDERS



LONG LADDER



ROPE EXTENSION LADDER (Patented)

LONG LADDERS—*levity*

Made from the best of selected and seasoned pine, with hickory rungs well fastened to sides and countersunk. Made in any length.  
 Price, per foot .....\$o 18

ROPE EXTENSION LADDER—*levy*

The top section can be raised or lowered by a crank and rope attachment. Has automatic locking hooks, and a very strong iron rung and crank combined. This is a very handy ladder, and a necessary one where long and heavy ladders are required.

Price, per foot .....\$o 30

## PULLEYS FOR PAINTERS' SCAFFOLDS

	Each
Single Block— <i>lewis</i> .....	\$2 00
Double Block— <i>lexicon</i> .....	3 00

## MANILA ROPE FOR PAINTERS' SCAFFOLDS

Diam.	Per lb.
$\frac{5}{8}$ inch— <i>leyden</i> .....	\$0 25
$\frac{3}{4}$ inch— <i>liable</i> .....	25

100 feet of the  $\frac{5}{8}$ -inch rope weighs from 15 to 16 pounds.

100 feet of the  $\frac{3}{4}$ -inch rope weighs from 18 to 20 pounds.

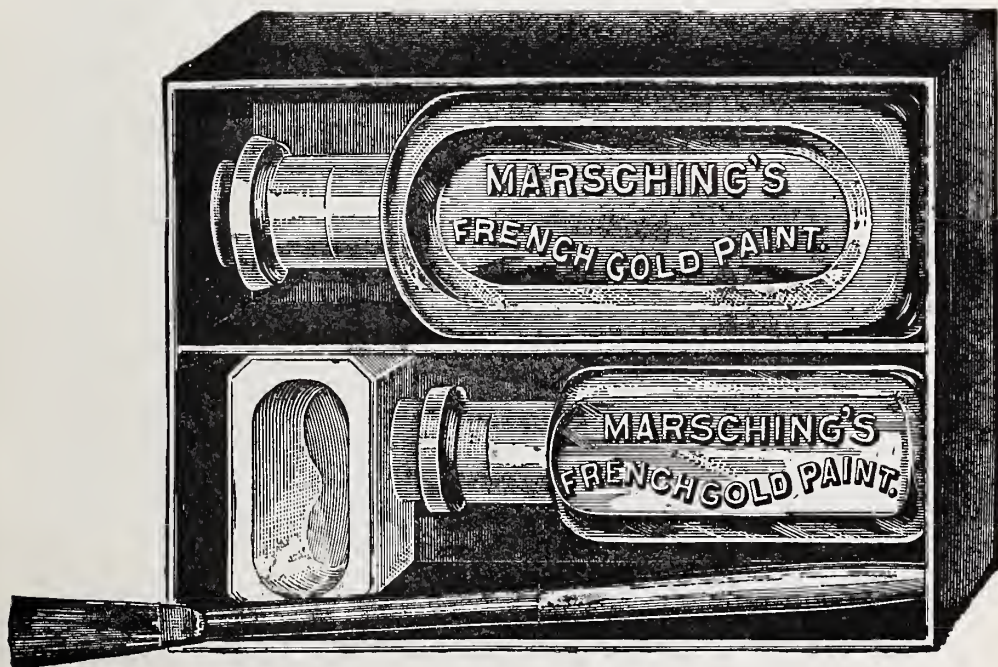
PAINTERS' CROSS BARS AND ROLLERS—*liar*

Per pair .....	\$2 50
----------------	--------

CORNICE HOOKS—*libel*

Per pair .....	\$8 50
----------------	--------

## GOLD PAINT AND BRONZE POWDERS

MARSCHING'S FRENCH GOLD PAINT—*liberal*

For Ornamenting, Gilding and Decorative Purposes

Boxes containing one bottle of gold leaf powder, and a bottle of liquid, with brush and mixing saucer .....

per doz. boxes, \$1 75

This paint is put up in gold, silver and copper shades.

1-oz. Size .....

per doz. bottles, \$3 00

## GOLD PAINT AND BRONZE POWDERS

### MARSCHING'S FRENCH GOLD PAINT LIQUID—*liberty*

2-oz. Bottles -----per doz. bottles, \$1 00

### MARSCHING'S INDIA GOLD PAINT—*libra*

Ready Mixed

In three sizes—small, regular and large—and in gold, silver and copper shades.

Small ( $\frac{1}{2}$ -oz. bottle), with brushes -----per doz. \$0 75

Regular (1-oz. bottle), with brushes----- " 1 50

Large (2-oz. bottle), with brushes----- " 2 75

India Gold Paint will not deteriorate; the color gains in richness and brilliancy with time.

### MARSCHING'S IMPERIAL GOLD ENAMEL PAINT—*librate*

(Can be washed with soap and water)

Put up in gold, silver and copper shades. Boxes containing bottle gold enamel powder, a bottle of enamel bronzing liquid (called Banana Liquid), with brush and mixing saucer-----per doz. boxes, \$1 50

This paint is very popular because of its durability and washable quality.

### MARSCHING'S GLOBE GOLD PAINT—*libretto*

Boxes containing bottle of gold powder, a bottle of liquid and brush.

Per doz. boxes----- \$1 25

### READY MIXED IVOROID GOLD PAINT—*lice*

Put up in polished wooden boxes. (Same style as India Gold Paint, regular size.) 1-oz. size, with brushes -----per doz. bottles, \$1 25

In gold, silver and copper shades.

### MARSCHING'S GLOBE ALUMINUM ENAMEL PAINT—*license*

Ready Mixed

Put up in patent top tins.

$\frac{1}{8}$ -pt. Cans-----	per doz. \$1 50	$\frac{1}{4}$ -gal. Cans-----	per doz. \$13 00
$\frac{1}{4}$ -pt. " -----	" 2 20	$\frac{1}{2}$ -gal. " -----	per gal. 4 00
$\frac{1}{2}$ -pt. " -----	" 3 75	1-gal. " -----	" 3 80
1-pt. " -----	" 7 00		

This paint is successfully used for exterior as well as interior purposes.

### BRONZE POWDER—*lichen*

Put up in ounce boxes (16 ounces to the pound).

Pale Gold. No. 500 -----	per lb. \$1 30	Rich Gold. No. 500 -----	per lb. \$1 30
" " 1000 -----	" 1 40	" " 1000 -----	" 1 40
" " 2000 -----	" 1 50	" " 2000 -----	" 1 50
" " 4000 -----	" 1 75	" " 4000 -----	" 1 75
" " 6000 -----	" 2 00	" " 6000 -----	" 2 00
" " 8000 -----	" 2 25	" " 8000 -----	" 2 25

Pale Gold is gold color; Rich Gold is brass color.

## BRONZES

IMPERIAL GOLD ENAMEL BRONZE—*lick*

To be used with Imperial Enamel Bronzing Liquid-----per lb. \$4 50

SUPERIOR FRESCO PALE GOLD BRONZE—*licking*

To be used with Superior Fresco Bronzing Liquid. This will produce the nearest obtainable effect to gold leaf finish.

FRENCH PALE GOLD LEAF BRONZE—*licorice*

Regular-----per lb. \$4 50

No. 1-----" 5 50

No. 00 (hand made)-----" 8 50

COLORED BRONZES—*licitor*

Put up in 1-oz. boxes.

Copper Bronze. No. 2000-----per lb. \$1 75

" " " 6000. Extra fine brilliant-----" 2 00

Silver " " 6000-----" 2 10

Green Gold Bronze " 6000. Special-----" 2 00

" Bronze " 6000 "-----" 2 00

Crimson Bronze " 6000 "-----" 2 00

Fire " " 6000 "-----" 2 00

Orange " " 6000 "-----" 2 00

Maroon " " 6000 "-----" 2 00

Lemon " " 6000 "-----" 2 00

FANCY OR PATENT BRONZES—*lid*

Put up in 1-oz. boxes.

Patent Light Green-----per lb. \$3 00 | Patent Dark Blue-----per lb. \$3 00

" Medium Green-----" 3 00 | " Red Violet-----" 3 00

" Dark Green-----" 3 00 | " Blue-----" 3 00

" Light Blue-----" 3 00 | " Red-----" 3 00

RADIATOR BRONZES—*lief*

Put up in 1-lb. tin cans.

Pale Gold-----per lb. \$1 20 | Copper, Brilliant-----per lb. \$1 85

" Fine-----" 1 90 | Aluminum, chemically pure " 2 30

" Extra fine-----" 2 00

COACH STRIPING AND LINING BRONZES—*liege*

Put up in 1-oz. papers and boxes.

Pale Gold Striping, Regular-----per lb. \$3 50

" " Extra-----" 5 20

" " Fine-----" 4 25

Marsching's Coach Striping, No. 1-----" 8 00

Chemically Pure Aluminum Lining, No. 1-----" 5 00

## BRONZES, GOLD LEAF, ETC.

### METALLICS—*lien*

Put up in 1-lb. tin cans.

Gold	-----	per lb.	\$2 50
Copper	-----	"	2 50
Silver	-----	"	2 70
Red, Blue, Pink, Green, all shades	-----	"	3 20

### FLITTERS—*lieve*

Put up in 1-lb. papers.

Gold	-----	per lb.	\$1 60	Aluminum	-----	per lb.	\$2 40
Silver	-----	"	2 00	Colored	-----	"	2 00
Copper	-----	"	1 60				

### GOLD AND SILVER LEAF—*life*

Put up 20 books to the pack. (Each book, 25 sheets.)

				Per Pack	Per Book
Gold Leaf, XX Deep, $3\frac{3}{8}$ inches square	-----			Market	\$0 40
" Usual $3\frac{3}{8}$	"	-----		"	35
" Pale $3\frac{3}{8}$	"	-----		"	33
" Patent $3\frac{3}{8}$	"	-----		"	45
Half Gold Leaf (gold one side, silver the other), $3\frac{3}{8}$ inches square	---			"	40
Silver Leaf, $3\frac{3}{4}$ inches square	-----			"	10

### ALUMINUM LEAF—*lift*

Per Pack	-----	Market		Per Book	-----	\$0 10
----------	-------	--------	--	----------	-------	--------

### COMPOSITION, OR IMITATION GOLD LEAF—*ligation*

Per Pack	-----	Market		Per Book	-----	\$0 10
----------	-------	--------	--	----------	-------	--------

### DUTCH METAL LEAF, No. 2—*light*

Per Pack	-----	Market		Per Book	-----	Market
----------	-------	--------	--	----------	-------	--------

### BLUE ELEPHANT LEAF—*lighter*

Per Pack	-----	Market		Per Book	-----	Market
----------	-------	--------	--	----------	-------	--------

### VARIEGATED LEAF—*lightly*

Per Pack	-----	Market		Per Book	-----	Market
----------	-------	--------	--	----------	-------	--------

### BRONZING LIQUIDS—*lightning*

In 1 and 2 oz. Bottles	-----	Market
Also in Bulk, $\frac{1}{8}$ -gal. to 10 gal. cans	-----	"

## BRONZING LIQUIDS, ETC.

SUPERIOR FRESCO BRONZING LIQUID—*ligneous*

Applied with Superior Fresco Bronzes will produce a smooth and brilliant leaf finish -----per gal. \$3 50

## PEARLS, FROSTINGS, ETC.

Aurora Pearl— <i>like</i> .	No. 1. Large	-----per lb.	8 50
“ “	No. 2. Medium	-----“	7 00
“ “	No. 3. Small	-----“	6 00
California Pearl— <i>ligniform</i>		-----“	7 00
Japanese Pearl— <i>ligneous</i> .	(Very thin)	-----per 100 pcs.	3 00
White Frosting— <i>lignify</i> .	In 25-lb. boxes	-----per lb.	33
“ “	In 1-lb. papers	-----“	35
Diamond Dust— <i>lignite</i> .	In 28-lb. boxes	-----“	38
“ “	In 1-lb. papers	-----“	40
Mica— <i>lignum</i> .	Coarse and fine, 28-lb. boxes	-----“	73
“ “ “ “	1-lb. papers	-----“	75
Flock— <i>liken</i> .	Red, Blue, Black	-----“	1 10

## SUNDRY GILDERS' MATERIALS

Fat Oil for Gilding— <i>liking</i>	-----per gal.	\$2 00
Gilders' Cushions— <i>lilac</i> .	Large	-----each, 1 00
“ “	Medium	-----“ 90
“ “	Small	-----“ 80
“ Burnishers— <i>lily</i> .	Flint and agate	-----from 75c. to 1 00

WINSOR & NEWTON'S PREPARED OIL COLORS—*limb*

## SINGLE TUBES

Asphaltum (thick)	-----\$1 50	Earth Cologne	-----\$1 50
Bitumen	-----1 50	Cassel	-----1 50
Black Cork	-----1 50	Gamboge	-----1 50
Ivory	-----1 50	Grey Payne's	-----1 50
Lamp	-----1 50	Green Chrome, No. 1	-----1 50
Lead	-----1 50	Chrome, No. 2	-----1 50
Blue Antwerp	-----1 50	Chrome, No. 3	-----1 50
Black	-----1 50	Cinnabar, Deep	-----1 50
Chinese	-----1 50	Cinnabar, Light	-----1 50
New	-----1 50	Cinnabar, Medium	-----1 50
Permanent	-----1 50	Emerald	-----1 50
Prussian	-----1 50	Prussian	-----1 50
Brown Bone	-----1 50	Sap	-----1 50
Caledonian	-----1 50	Olive	-----1 50
Cappah	-----1 50	Indigo	-----1 50
Prussian	-----1 50	Jaune Brilliant	-----1 50
Vandyke	-----1 50	Lake Crimson	-----1 50
Verona	-----1 50	Indian	-----1 50
Deep Chrome	-----1 50	Purple	-----1 50

## WINSOR &amp; NEWTON'S PREPARED OIL COLORS

## SINGLE TUBES—Continued

Lake Scarlet -----	\$1 50	Zinc -----	\$1 50
Olive -----	1 50	Yellow Chrome -----	1 50
Lemon Chrome -----	1 50	King's -----	1 50
Magenta -----	1 50	Lake -----	1 50
Mauve -----	1 50	Naples, French -----	1 50
No. 2 -----	1 50	Naples -----	1 50
Medium (improved Megilp) -----	1 50	Ochre -----	1 50
Megilp -----	1 50	Permanent -----	1 50
Copal -----	1 50	Blue Cerulean -----	2 40
Payne's -----	1 50	Lake Burnt -----	2 40
Mummy -----	1 50	Geranium -----	2 40
Ochre Brown -----	1 50	Green, Deep -----	2 40
Burnt Roman -----	1 50	Light -----	2 40
Gold Transparent -----	1 50	Madder Brown -----	2 40
Oxford -----	1 50	Rembrandt's -----	2 40
Roman -----	1 50	Ruben's -----	2 40
Roman, Cool -----	1 50	Sepia -----	2 40
Orange Chrome -----	1 50	Vermilion -----	2 40
Orpiment -----	1 50	Chinese -----	2 40
Pink Brown -----	1 50	French -----	2 40
Italian -----	1 50	Pale -----	2 40
Red Chrome -----	1 50	Blue Cobalt -----	4 20
Indian -----	1 50	Leitch's -----	4 20
Light -----	1 50	Carmine, No. 2 -----	4 20
Venetian -----	1 50	Chromium, Oxide of -----	4 20
Sienna Burnt -----	1 50	Transparent -----	4 20
Raw -----	1 50	Green Cobalt -----	4 20
Sugar of Lead -----	1 50	French Veronese -----	4 20
Terra Rosa -----	1 50	Malachite -----	4 20
Verte -----	1 50	Grey Mineral -----	4 20
Tint Monochrome, Cool 1 -----	1 50	Lake Madder -----	4 20
Monochrome, Cool, 2 -----	1 50	Mars Brown -----	4 20
Monochrome, Cool, 3 -----	1 50	Orange -----	4 20
Monochrome, Warm, 1 -----	1 50	Red -----	4 20
Monochrome, Warm, 2 -----	1 50	Violet -----	4 20
Monochrome, Warm, 3 -----	1 50	Mars Yellow -----	4 20
Neutral -----	1 50	Madder Pink -----	4 20
Umber, Burnt -----	1 50	Purple -----	4 20
Raw -----	1 50	Rose -----	4 20
Verdigris -----	1 50	Scarlet -----	4 20
White Cremnitz -----	1 50	Ultramarine Brilliant -----	4 20
Flake -----	1 50	French -----	4 20
Nottingham -----	1 50	Vermilion, Extract of -----	4 20
Permanent -----	1 50	Scarlet -----	4 20
Silver -----	1 50	Orange -----	4 20

## WINSOR &amp; NEWTON'S PREPARED VARNISHES

## SINGLE TUBES—Continued

Viridian -----	4 20	Vermilion, Field's -----	6 60
Yellow Citron -----	4 20	Purple Indian -----	6 60
Indian -----	4 20	Yellow Carmine -----	6 60
Lemon Pale -----	4 20	Cadmium, Pale -----	6 60
Lemon -----	4 20	Cadmium -----	6 60
Strontian -----	4 20	Orient -----	6 60
Aureolin -----	6 60	Violet Carmine -----	6 60
Carmine, Burnt -----	6 60	Aureolin Primrose -----	9 00
Finest -----	6 60	Yellow Aurora -----	9 00
Madder -----	6 60	Carmine Extra Madder -----	12 00
Madder Crimson -----	6 60	Purple Extra Madder -----	12 00
Orange Cadmium -----	6 60	Ultramarine Ash -----	12 00

## DOUBLE TUBES

White Cremnitz -----	\$3 00	Medium -----	3 00
Flake -----	3 00	Megilp -----	3 00
Silver -----	3 00		

## TREBLE TUBES

White Cremnitz -----	\$4 50	Medium -----	4 50
Flake -----	4 50	Megilp -----	4 50
Silver -----	4 50		

## QUADRUPLE TUBES

White Cremnitz -----	\$6 00	White Silver -----	\$6 00
Flake -----	6 00		

# F. W. DEVOE & CO.'S PREPARED OIL COLORS FOR ARTISTS—*limber*

## IN COLLAPSIBLE TUBES

### SINGLE TUBES

#### CLASS A

Per dozen -----			\$0 90
American Vermilion	Gamboge	Permanent White	
Antwerp Blue	Geranium Lake	Permanent Green, Light	
Asphaltum	Greenish Naples Yellow	Permanent Green, Medium	
Bitumen	Indian Lake	Permanent Green, Deep	
Blanc de Laque	Indian Red	Prussian Blue	
Blue Black	Indigo	Prussian Green	
Bone Brown	Italian Pink	Purple Lake	
Brilliant Yellow	Ivory Black	Raw Sienna	
Brown Ochre	King's Yellow	Raw Umber	
Brown Pink	Lamp Black	Roman Ochre	
Burnt Umber	Light Red	Sap Green	
Burnt Sienna	Megilp	Scarlet Lake	
Caledonian Brown	Mummy	Silver White	
Cappah Brown	Mauve	Sugar of Lead	
Chrome Green, No. 0, P.	Magenta	Transparent Gold Ochre	
Chrome Green, No. 1, L.	Naples Yellow, No. 0, P.	Transparent Black	
Chrome Green, No. 2, M.	Naples Yellow, No. 1, L.	Terra Rosa	
Chrome Green, No. 3, D.	Naples Yellow, No. 2, M.	Terre Verte	
Chrome Yellow, No. 1, L.	Naples Yellow, No. 3, D.	Vandyke Brown	
Chrome Yellow, No. 2, M.	Neutral Tint	Venetian Red	
Chrome Yellow, No. 3, D.	New Blue	Verdigris	
Chrome Orange	Nopal Maroon	Verona Brown	
Cork Black	Nopal Orange	Yellow Lake	
Chinese Blue	Nopal Red	Yellow Ochre	
Cremnitz White	Olive Lake	Zinc White	
Crimson Lake	Olive Green	Zinc Yellow	
Emerald Green	Oxford Ochre	Zinnober Green, Light	
Flake White	Payne's Grey	Zinnober Green, Medium	
French Naples Yellow	Permanent Blue	Zinnober Green, Deep	
Flesh Ochre	Permanent Yellow		

#### CLASS B

Per dozen -----			\$1 60
Brown Madder	English Vermilion	Perfect Yellow	
Carnation Lake	French Vermilion	Rose Carthame	
Cerulean Blue	Green Lake	Rubens Madder	
Citron Yellow	Imperial Orange	Sepia	
Chinese Vermilion			

## F. W. DEVOE &amp; CO.'S PREPARED OIL COLORS

## CLASS C

Per dozen .....			\$2 70
Carmine, No. 2	Malachite Green	Purple Madder	
Cobalt Blue	Mars Brown	Rose Doré	
Cobalt Green	Mars Orange	Rose Madder	
Emerald Green	Mars Red	Scarlet Madder	
Indian Yellow	Mars Violet	Scarlet Vermilion	
Lemon Yellow	Mars Yellow	Strontian Yellow	
Lemon Yellow, Pale	Oxide of Chromium	Ultramarine	
Madder Lake	Orange Vermilion	Viridian	
Madder Lake, Deep	Pink Madder		

## CLASS D

Per dozen .....			\$3 15
Cadmium, Lemon	Cadmium, Yellow	Cadmium, Orange	
Cadmium, Pale	Cadmium, Deep		

## CLASS E

Per dozen .....			\$4 30
Burnt Carmine	Cobalt Yellow, Deep	Madder Carmine	
Capucine Madder	Crimson Madder	Ultramarine Ash	
Cobalt Yellow, Light	French Carmine	Violet Carmine	

## CLASS G

Per dozen .....			\$5 40
Madder No. 1, Red Brown	Madder No. 5, Deep Scarlet	Madder No. 9, Olive	
Madder No. 2, Yel. Brown	Madder No. 6, Flesh	Madder No. 10, Citron	
Madder No. 3, D'p Crimson	Madder No. 7, P'ple Intense	Madder No. 11, Greenish	
Madder No. 4, Maroon	Madder No. 8, Rose Intense		

## WHITES IN LARGE TUBES

## DOUBLE TUBES

¾x4 inches .....			per doz. \$1 20
Cremnitz White	Flake White	Silver White	

## TREBLE TUBES

1x4 inches .....			per doz. \$2 70
Cremnitz White	Flake White	Silver White	

## QUADRUPLE TUBES

1x6 inches .....			per doz. \$3 60
Cremnitz White	Flake White	Silver White	

# F. W. DEVOE & CO.'S PREPARED OIL COLORS FOR ARTISTS—*limbo*

## IN LARGE SIZES OR DOUBLE TUBES

IN ORDERING THESE SIZES OF TUBE COLORS ALWAYS SPECIFY "LARGE SIZE"

### CLASS A

Per dozen ----- \$1 20

Colors marked thus \* are in tubes  $\frac{3}{4}$  x 4 inches; all others in tubes  $\frac{1}{2}$  x 4 inches.

*American Vermilion	Gamboge	Permanent Yellow
*Antwerp Blue	Geranium Lake	*Permanent White
*Asphaltum	*Grey Tint	Permanent Green, L.
*Bitumen	Greenish Naples Yellow	Permanent Green, M.
*Blanc de Laque	Indian Lake	Permanent Green, D.
*Blue Black	*Indian Red	*Prussian Blue
Bone Brown	Indigo	Prussian Green
*Brilliant Yellow	Italian Pink	Purple Lake
*Brown Ochre	*Ivory Black	*Raw Sienna
Brown Pink	*King's Yellow	*Raw Umber
*Burnt Umber	*Lamp Black	*Roman Ochre
*Burnt Sienna	*Light Red	Sap Green
*Caledonian Brown	*Megilp	Scarlet Lake
Cappah Brown	*Mummy	*Silver White
*Cork Black	Mauve	*Sugar of Lead
Chrome Green, No. 0, P.	Magenta	*Transparent Gold Ochre
Chrome Green, No. 1, L.	Naples Yellow, No. 0, P.	Transparent Black
Chrome Green, No. 2, M.	Naples Yellow, No. 1, L.	Terra Rosa
Chrome Green, No. 3, D.	Naples Yellow, No. 2, M.	*Terre Verte
*Chrome Yellow, No. 1, L.	Naples Yellow, No. 3, D.	*Vandyke Brown
*Chrome Yellow, No. 2, M.	Neutral Tint	*Venetian Red
*Chrome Yellow, No. 3, D.	New Blue	Verdigris
*Chrome Orange	Nopal Maroon	Verona Brown
*Chinese Blue	Nopal Orange	Yellow Lake
*Cremnitz White	Nopal Red	*Yellow Ochre
Crimson Lake	Olive Lake	*Zinc White
*Emerald Green	Olive Green	Zinc Yellow
*Flake White	*Oxford Ochre	Zinnober Green, Light
French Naples Yellow	Payne's Grey	Zinnober Green, Medium
*Flesh Ochre	Permanent Blue	Zinnober Green, Deep

### CLASS B

$\frac{1}{2}$  x 4 inches ----- per doz. \$2 10

Brown Madder	English Vermilion	Perfect Yellow
Carnation Lake	French Vermilion	Rose Carthame
Cerulean Blue	Green Lake	Rubens' Madder
Citron Yellow	Imperial Orange	Sepia
Chinese Vermilion		

## F. W. DEVOE &amp; CO.'S PREPARED OIL COLORS

## CLASS C

1/2x4 inches -----			per doz. \$3 60
Carmine, No. 2	Malachite Green	Pink Madder	
Cobalt Blue	Mars Brown	Purple Madder	
Cobalt Green	Mars Orange	Rose Madder	
Emerald Green	Mars Red	Scarlet Madder	
Indian Yellow	Mars Violet	Scarlet Vermilion	
Lemon Yellow	Mars Yellow	Strontian Yellow	
Lemon Yellow, Pale	Oxide of Chromium	Ultramarine	
Madder Lake	Orange Vermilion	Viridian	
Madder Lake, Deep			

## CLASS D

1/2x4 inches -----			\$4 20
Cadmium Lemon	Cadmium Yellow	Cadmium Orange	
Cadmium Pale	Cadmium Deep		

## CLASS E

1/2x4 inches -----			per doz. \$5 75
Burnt Carmine	Cobalt Yellow, Deep	Madder Carmine	
Capucine Madder	Crimson Madder	Ultramarine Ash	
Cobalt Yellow, Light	French Carmine	Violet Carmine	

## TREBLE TUBES

1x4 inches -----			\$2 70
Cremnitz White	Flake White	Silver White	

## QUADRUPLE TUBES

1x6 inches -----			per doz. \$3 60
Cremnitz White	Flake White	Silver White	

## PRICE LIST OF OILS, TURPENTINE, BENZINE, ETC.

Sun-Proof Raw Linseed Oil— <i>lime</i> .	Absolutely pure	Per gal.
" Boiled "	" — <i>limit</i> .	Market
Whale Oil— <i>limited</i>		"
Neatsfoot Oil— <i>limn</i>		"
Extra Lard Oil— <i>limner</i>		"
No. 1 " " — <i>limp</i>		"
Furniture Rubbing Oil, by bbl.— <i>limpet</i>		"
Capitol Cylinder Oil— <i>limy</i>		"
Modern " " — <i>linden</i>		"
Shield " " — <i>line</i>		"
Eldorado Castor Oil— <i>lineage</i>		"
" Engine " — <i>lineal</i>		"
Atlantic Red Oil— <i>linear</i>		"
Magneto, for Dynamos— <i>linen</i>		"
Peerless Machinery Oil— <i>ling</i>		"

## PRICE LIST OF OILS, TURPENTINE, BENZINE, ETC.

		Per gal.
Challenge	" — <i>limpid</i> -----	Market
Ex. Golden	" — <i>linger</i> -----	"
Golden	" — <i>lingo</i> -----	"
Pure Natural W. Va.	— <i>lingual</i> -----	"
Zero W. Va.	— <i>linguist</i> -----	"
15° C. T. W. Va.	— <i>linnean</i> -----	"
25° " "	— <i>linnet</i> -----	"
Summer W. Va.	— <i>linseed</i> -----	"
Turpentine, by bbl.	— <i>linsey</i> -----	"
63° Benzine Deo, by bbl.	— <i>lint</i> -----	"
74° Gasoline,	" — <i>liniment</i> -----	"
87° " "	" — <i>lining</i> -----	"
Wood Alcohol 95°	— <i>link</i> -----	"
Gloss Oil	— <i>lion</i> -----	"

## COST OF EMPTY PACKAGES

	Each
10-gal. Jacket Can, empty— <i>lip</i> -----	\$1 00
5 " " " " — <i>list</i> -----	70
3 " " " " — <i>listen</i> -----	60
2 " " " " — <i>listless</i> -----	50
10 " Keg, empty— <i>litany</i> -----	1 50
25 " ½ Bbl. " — <i>literal</i> -----	2 50
1 " Square Varnish Can— <i>literary</i> -----	40
½ " " " " — <i>literate</i> -----	30
¼ " " " " — <i>litharge</i> -----	20
⅛ " " " " — <i>lithe</i> -----	12
1/16 " " " " — <i>litigant</i> -----	10

## JUGS

Crating extra.

Gallon Jugs— <i>litigate</i> -----	each \$0 15
2-gal. Jugs— <i>litmus</i> -----	25

## VARNISH GUMS

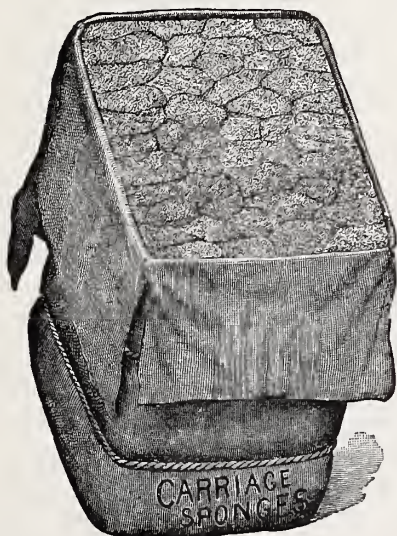
Orange Shellac— <i>litter</i> -----	Market
White Shellac— <i>little</i> -----	"
" Demar— <i>liturgy</i> -----	"

## CHAMOIS SKINS

Thirty skins in a kip.

EJ. Size, 12x16— <i>live</i> -----	per doz. \$2 25
EG. " 14x18— <i>liquid</i> -----	" 3 50
ED. " 16x21— <i>liquor</i> -----	" 5 50
EF. " 20x26— <i>lisp</i> -----	" 6 75
EY. " 23x26— <i>lively</i> -----	" 8 00

## SPONGES



Genuine Sheep's-Wool Sponges— <i>liver</i> .....	per lb. \$3 00
4 to 6, 6 to 8 to pound and other sizes. The best Sponge for all purposes.	
Velvet Sponges— <i>livery</i> . More open than the Yellow or Grass, but rather tougher than either .....	per lb. 2 00
Yellow Sponges— <i>livid</i> . Closer texture than Velvet but hardly as tough—per lb.	1 75
Grass Sponges— <i>living</i> . A good sponge for the price; soft and elastic when wet .....	1 25

## SPONGE POINTS

In this connection we desire to call attention generally of all who deal in and use sponges to two important points:

1. That as the sponge grows in water and is used wet, it should be offered for sale wet. Sponges when dry are hard, rough and easily torn; when wet, are soft and elastic and much less easily torn. The difference between fruit and fish, glue and gelatine in dried and soaked state applies to sponges. It can be therefore readily conceived that it is to the interest of the dealer to offer the sponges for sale wet.

2. Please note: The strongest sponge is easily torn by pulling across the grain. The fair test is with the grain. Everything has a grain. Wooden columns support buildings because with or along the grain, but wood across the grain can be easily broken.

## RUBBING FELTS—*livre*

English Rubbing, $\frac{1}{4}$ in. thick, fine grain, in sheets, 18x18 in-----	per lb.	\$2 40
London Rubbing, $\frac{1}{2}$ in. " coarse " " 18x18 in-----	"	1 80
Ex. Fine Spanish $\frac{1}{4}$ in. " fine " " 18x18 in-----	"	2 40
Ex. Thick White Spanish, $\frac{1}{2}$ , $\frac{3}{4}$ , 1, 1 $\frac{1}{2}$ , 2 in. " 18x18 in-----	"	2 40
" " Mexican, $\frac{1}{2}$ , $\frac{3}{4}$ , 1 in. " 18x18 in-----	"	2 00
" Gray " 1 in. thick, " 18x18 in-----	"	1 80

Any size cut to order.

## SHEEP MARKING INK—*livros*

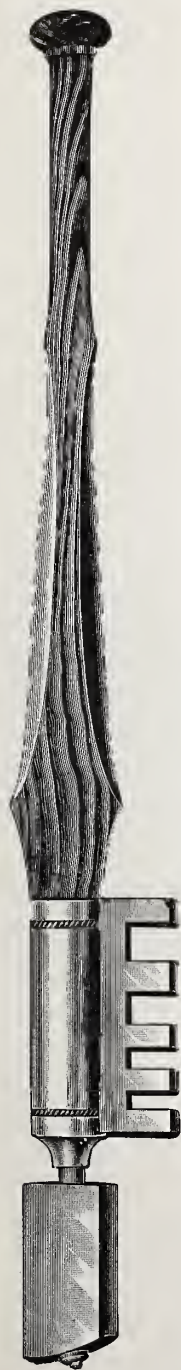
BLACK, RED AND BLUE

This is especially designed for the purpose. Makes a good, clear mark on the wool. Durable, but can be removed when wool is scoured. Non-poisonous. Put up in gallon pails ready for use.

Price per gallon----- \$1 50

## PAINTERS' BOOKS

House and Sign Painters' Recipe Book. The cheapest and best published----	\$0 50
Book of Alphabets. For painters, draughtsmen, designers, etc.-----	50
Gilders' Manual. A guide to gilding in all its branches as used in the several trades-----	75
Sign, Carriage and Decorative Painting-----	75
Sign Writing and Glass Embossing-----	75
The Standard Scroll Book-----	90
Complete Carriage and Wagon Painter-----	1 00
The Painters' Encyclopedia-----	1 50
The Art of Graining. In paper binding, postpaid, \$1.00; in full cloth and gold, postpaid-----	1 25
Landa's Fancy Alphabets-----	1 25
Lessons in Lettering and Monogram Making-----	1 80
The Art Ornamenter and Modern Sign Writer-----	1 50
Painters' Manual-----	75
How to Draw and Paint-----	75
Practical Carriage and Wagon Painting. Bound in cloth, well illustrated, and containing upwards of 160 pages-----	1 00
Grinnell's Hand Book on Painting-----	60
Painter, Gilder, and Varnisher's Companion. 395 pages. Bound in cloth----	1 60
Scene Painting and Painting in Distemper. Numerous illustrations and diagrams-----	1 00
The Painters' Encyclopedia-----	1 50
Book of Japanese Ormentation-----	2 00
The Hardwood Finisher-----	50



NICKEL PLATED, EBONY-WOOD, KEY GLAZIER'S DIAMOND—*livivial*

FOR SINGLE THICK GLASS

No. 2. For general use on ordinary glass, for gardeners, farmers, and where a Diamond is occasionally needed -----each \$3 50



NICKEL PLATED ROSEWOOD KEY GLAZIER'S DIAMOND—*lizard*

No. 3. A very good Glazier's Diamond for general use -----each \$4 00



NICKEL PLATED COCOA-WOOD KEY GLAZIER'S DIAMOND—*llama*

No. 4. Adapted to single and double-thick glass, well suited to heavy work and where a reliable article for constant use is necessary -----each \$5 25

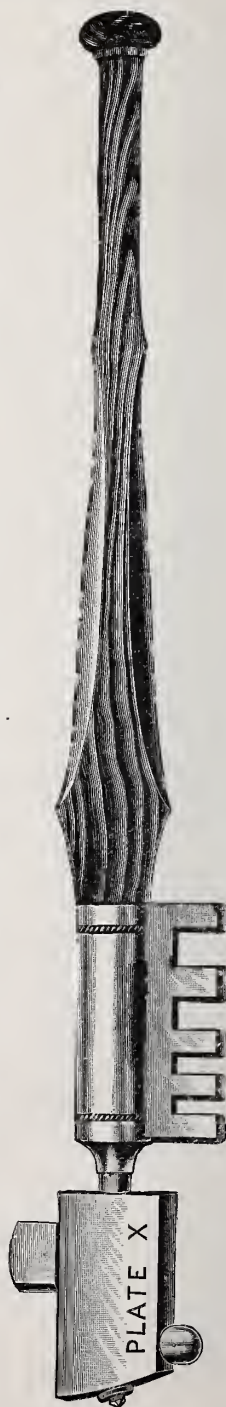


### NICKEL PLATED COCOABOLA-WOOD GLAZIER'S DIAMOND—load

No. 5. Specially adapted to single, double and triple thick glass; for general use by glass stainers, dealers in glass, and where a Diamond for heavy work is constantly required -----each \$5 75



No. 6—load -----each \$10 00



No. 7—load -----each \$12 00

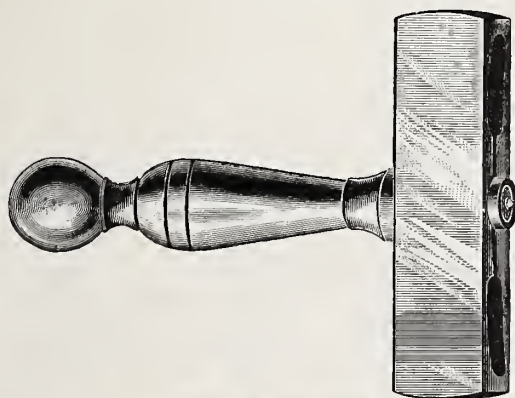
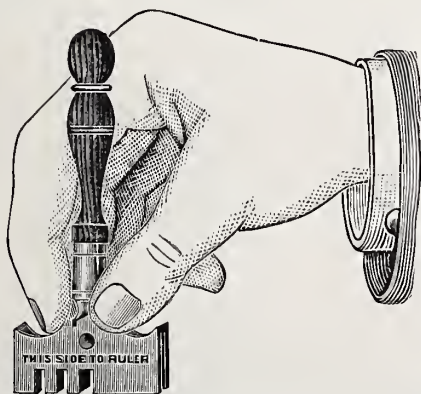
No. 8—*loam*

Plate factory use----- \$15 00

MARKING DIAMOND USED ON GLASS—*loamy*

Each----- \$4 50

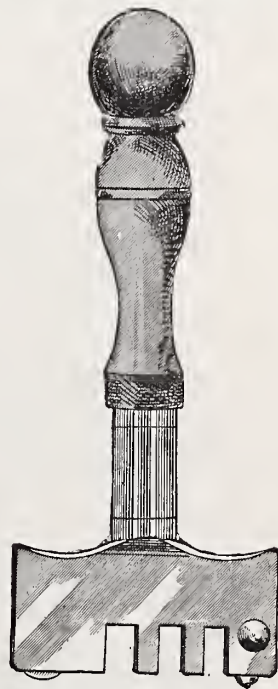
UNIVERSAL SURE-CUT KEY GLAZIER'S  
DIAMOND—*lobelia*

Any one can cut with this style, however inexperienced in glass cutting, as it merely requires to be set on the glass and drawn over it to make a perfect cut.

When ordering this style Diamond, mention if used for single or double glass.

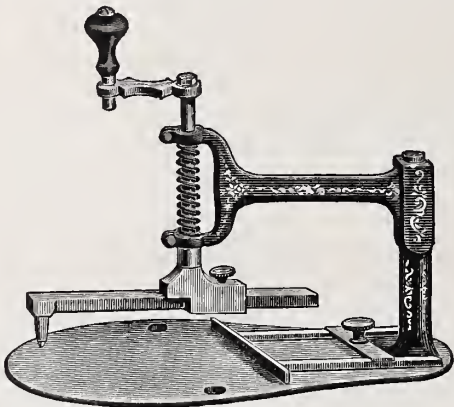
No. 1-S. For cutting single-strength glass	Each
No. 1-D. For cutting single and double strength glass	\$3 00
	4 00

Convenient to carry in the pocket.  
off. Suitable for use on ordinary glass.  
twice in same cut.

FULL SIZE—*lobby*

Has full-size key for breaking  
When cutting glass never cut

CIRCULAR CUTTING MACHINES



TWO SIZES

Small size,  $\frac{1}{4}$  inch to 6 inches—*lobe* -----\$16 00  
Large size, 1 inch to 14 inches—*loblolly* ----- 22 00

CIRCLE EXTENDING ROD—*loblox*

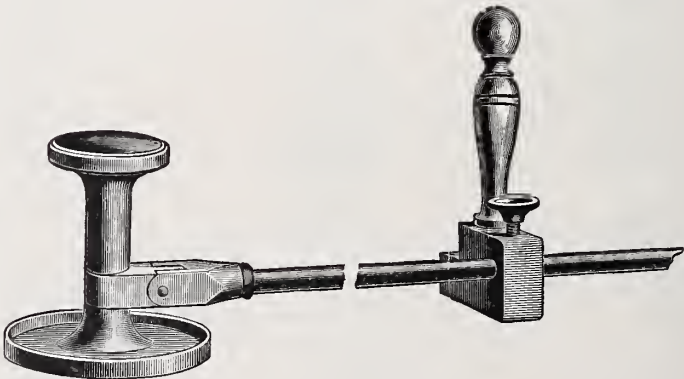


Plate Diamond, cutting 6 to 96 inches-----each \$12 00

STEEL WHEEL GLASS CUTTERS

HARDENED STEEL WHEELS



No. 1—*lobster*

Extra good tool. Per doz-----\$2 00

## STEEL WHEEL GLASS CUTTERS

No. 5—*lobule*

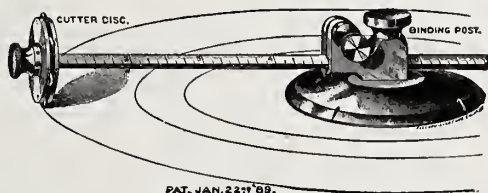
Per doz-----\$1 20

No. 4—*local*

Per doz-----\$1 20

ROSEWOOD HANDLE—*locate*

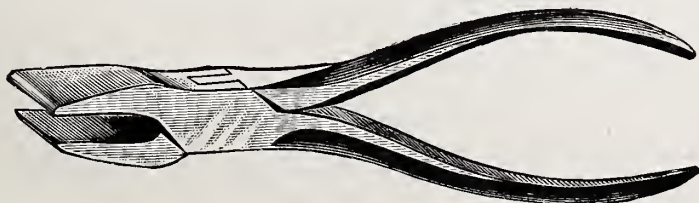
Per doz-----\$1 75

STEEL WHEEL PATENT ROTARY GLASS CUTTER—*lock*

A practical tool for cutting glass in circular shapes. The cutter disc contains six hardened steel wheels, which can be renewed as occasion demands.

Each-----\$3 00

## PLATE GLASS PLYERS

10 INCHES—*locker*

Each-----\$1 50

## PLATE GLASS ROLLERS

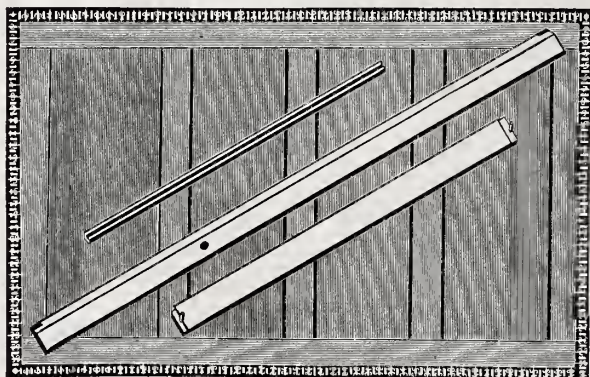


11 INCHES—*loket*

Each-----\$1 50

## POPULAR GLASS BOARD—*lockup*

(Patent Pending)



### A FEW REASONS WHY YOU CANNOT AFFORD TO BE WITHOUT IT

1. Owing to its construction, it can neither warp, swell nor shrink, and must retain its original shape permanently.
2. The most inexperienced can cut glass with perfect accuracy, it being impossible for the straight-edge to slip while cutting.
3. Its illuminated numbers enable you to cut glass in the darkest spot of your store.
4. It makes glass-cutting a pleasure instead of a dread.
5. It is a perfect glass board that is offered at a popular price.

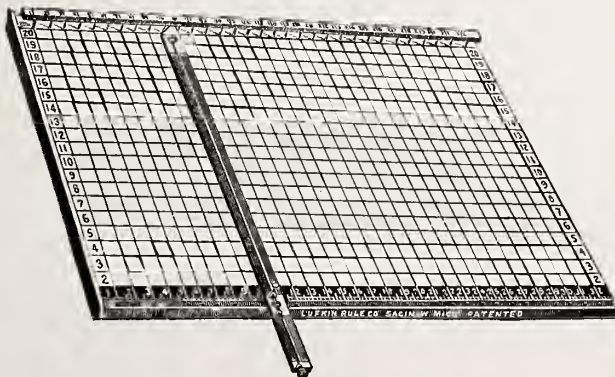
One size, 30x48 inches-----List, \$9 00

NEW GLAZIERS' HAMMERS—*loco*

FOR DRIVING ZINC POINTS

The only perfect tool for the work. Price ----- \$0 70

## PERFECTION GLASS BOARDS

THE PERFECTION GLASS BOARD—*locust*

This board has many advantages. It is quickly adjusted, more so than any other. It is the only board with which the rule can be adjusted so as to cut eighths, quarters and halves of an inch, by merely turning a thumb nut at end of rule. The rule is held firmly at both ends, and when a number of lights are to be cut all the same size, every one will be alike. Our board should not be compared with the cheaper grade soft wood boards, ours being made of hard wood only and made to prevent warping.

Size of Board, 24x36-----each, \$21 60	Size of Board, 42x60-----each, \$35 00
" " 30x48-----" 26 00	" " 48x72-----" 39 00
" " 36x54-----" 30 50	

Other sizes to order.

## GLAZIERS' RULES AND SIGN PLATES

## GLAZIERS' RULES

Brass Capped Ends. The best Rule made.

Length		Each
36 inch, capped ends— <i>lode</i> -----		\$1 20
48 " " " — <i>lodge</i> -----		1 60
60 " " " — <i>lodging</i> -----		2 20
72 " " " — <i>loft</i> -----		2 75

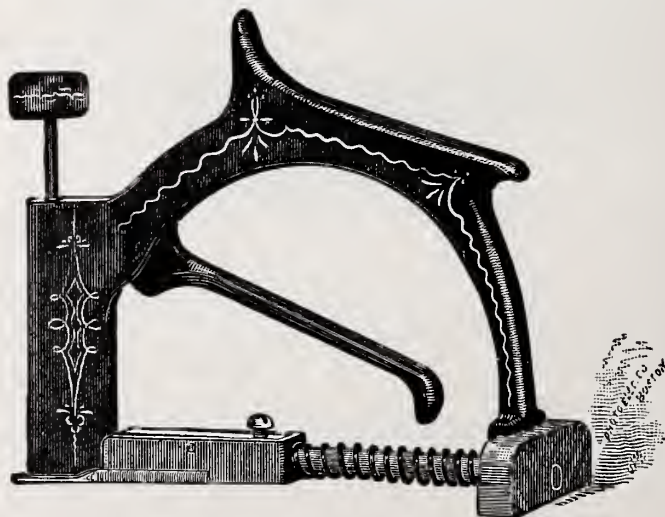
## PLATE GLASS CUTTERS' RULES

Length		Each
84-inch, capped ends— <i>lofty</i> -----		\$10 00
96 " " " — <i>log</i> -----		12 00

## JAPANNED SIGN PLATES

Size		Per doz.
10x14, heavy black— <i>logger</i> -----		\$2 30
12x17 " " — <i>logic</i> -----		5 00
14x20 " " — <i>logwood</i> -----		6 00
18x24 " " — <i>loin</i> -----		8 50
20x28 " " — <i>loiter</i> -----		20 00
24x30 " " — <i>loll</i> -----		22 00

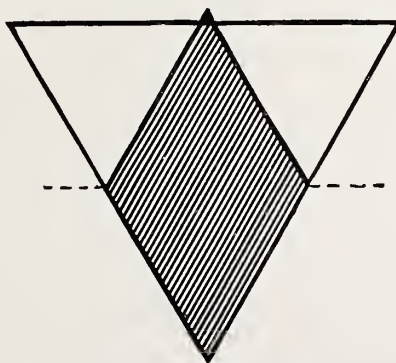
## GLAZIERS' POINTS



## IMPROVED DIAMOND POINT DRIVERS

No. 1.	For small glass— <i>long</i> -----	per driver \$3 00
" 2.	For large glass— <i>lone</i> -----	" 5 00

## GLAZIERS' POINTS



## IMPROVED DIAMOND POINTS

Order No. 1 for small glass and small machine. Order No. 2 for large glass and large machine.

1 box of 9 paper packages (each package contains 5,000 points)—*lonely* per box \$5 00  
 1 " 18 " " —*lonesome*----- " 10 00  
 1 " 36 " " —*longing*----- " 20 00  
 There are 5,000 small points and 4,000 large points in each package.

Tri-  
angle  
ooo



Sharps  
ooo

oo



oo

o



o

1



1

2



2

3



3

BOSTON STANDARD ZINC  
GLAZIERS' POINTS

	Full Boxes per lb.	Less per lb.
Bulk (25 and 50 lbs. in a box)-----	\$o 14	\$o 15
1-lb. papers (25 and 50 lbs. in a box)— <i>loof</i> -----	14	15
½-lb. papers (25 and 50 lbs. in a box)— <i>loom</i> -----	14½	16
¼-lb. papers (25 and 50 lbs. in a box)— <i>loomed</i> -----	15	18



# GLASS

PLATE AND WINDOW GLASS

ROUGH, ORNAMENTAL AND ART GLASS



## CODE FOR ORDERING PLATE AND WINDOW GLASS BY WIRE

The word in *italics* at or near the different kinds of glass is the code word for that article. The code words for the dimensions of glass, how to ship or quote, etc., are given in the table below.

Ship by Express— <i>loose</i>	Quote by Wire— <i>lord</i>
“ Freight— <i>loot</i>	“ Mail— <i>lorelei</i>
“ Boat— <i>lopez</i>	
Car Loads— <i>lorenzo</i>	Full Cases— <i>lorient</i>
Stock Sheets— <i>loring</i>	Cut to Size— <i>lorna</i>
	Assorted Colors— <i>lorraine</i>

## GLASS QUANTITIES AND DIMENSIONS

### QUANTITIES

If Lights	Quantities	If Boxes	If Lights	Quantities	If Boxes
<i>lost</i> -----	1	<i>nab</i> -----	<i>lucina</i> -----	41	<i>nest</i> -----
<i>lothair</i> -----	2	<i>nabob</i> -----	<i>lucio</i> -----	42	<i>nestle</i> -----
<i>lothian</i> -----	3	<i>nadir</i> -----	<i>lucius</i> -----	43	<i>net</i> -----
<i>loti</i> -----	4	<i>nag</i> -----	<i>lucrece</i> -----	44	<i>nettle</i> -----
<i>lotus</i> -----	5	<i>naiad</i> -----	<i>lucrine</i> -----	45	<i>neuter</i> -----
<i>lotze</i> -----	6	<i>nail</i> -----	<i>lucy</i> -----	46	<i>never</i> -----
<i>lough</i> -----	7	<i>naked</i> -----	<i>luden</i> -----	47	<i>newel</i> -----
<i>louis</i> -----	8	<i>namby</i> -----	<i>ludgate</i> -----	48	<i>newly</i> -----
<i>loup</i> -----	9	<i>nanke</i> -----	<i>ludlow</i> -----	49	<i>newt</i> -----
<i>lourdes</i> -----	10	<i>nape</i> -----	<i>ludolf</i> -----	50	<i>next</i> -----
<i>louth</i> -----	11	<i>napkin</i> -----	<i>ludwig</i> -----	55	<i>nibble</i> -----
<i>louvre</i> -----	12	<i>nappy</i> -----	<i>lugo</i> -----	60	<i>nice</i> -----
<i>love</i> -----	13	<i>nard</i> -----	<i>lugos</i> -----	65	<i>niche</i> -----
<i>lovejoy</i> -----	14	<i>narrow</i> -----	<i>luino</i> -----	70	<i>nickel</i> -----
<i>lovel</i> -----	15	<i>nasal</i> -----	<i>luke</i> -----	75	<i>nidus</i> -----
<i>lovelace</i> -----	16	<i>nasty</i> -----	<i>lules</i> -----	80	<i>niece</i> -----
<i>lovely</i> -----	17	<i>natal</i> -----	<i>lump</i> -----	85	<i>nigger</i> -----
<i>lover</i> -----	18	<i>nation</i> -----	<i>lumpy</i> -----	90	<i>night</i> -----
<i>low</i> -----	19	<i>native</i> -----	<i>lumpkin</i> -----	95	<i>nil</i> -----
<i>lowell</i> -----	20	<i>natty</i> -----	<i>luna</i> -----	100	<i>nimble</i> -----
<i>lower</i> -----	21	<i>nature</i> -----	<i>lumatic</i> -----	105	<i>nimbus</i> -----
<i>lowin</i> -----	22	<i>naught</i> -----	<i>lund</i> -----	110	<i>ninny</i> -----
<i>lowth</i> -----	23	<i>naval</i> -----	<i>lundy</i> -----	115	<i>nip</i> -----
<i>loxa</i> -----	24	<i>nave</i> -----	<i>lunell</i> -----	120	<i>nipple</i> -----
<i>loyal</i> -----	25	<i>navy</i> -----	<i>lunette</i> -----	125	<i>nitre</i> -----
<i>loyola</i> -----	26	<i>nay</i> -----	<i>lupus</i> -----	130	<i>noble</i> -----
<i>loyson</i> -----	27	<i>neap</i> -----	<i>luray</i> -----	135	<i>nobody</i> -----
<i>lozere</i> -----	28	<i>near</i> -----	<i>lure</i> -----	140	<i>noddy</i> -----
<i>luba</i> -----	29	<i>neat</i> -----	<i>lusiad</i> -----	145	<i>noddle</i> -----
<i>lubbock</i> -----	30	<i>nebula</i> -----	<i>lussin</i> -----	150	<i>node</i> -----
<i>lubeck</i> -----	31	<i>neck</i> -----	<i>lust</i> -----	175	<i>noodle</i> -----
<i>lucan</i> -----	32	<i>nectar</i> -----	<i>lute</i> -----	200	<i>nook</i> -----
<i>lucania</i> -----	33	<i>need</i> -----	<i>luther</i> -----	225	<i>noon</i> -----
<i>lucas</i> -----	34	<i>needle</i> -----	<i>lutter</i> -----	250	<i>noose</i> -----
<i>lucca</i> -----	35	<i>needy</i> -----	<i>luxor</i> -----	275	<i>normal</i> -----
<i>lucerne</i> -----	36	<i>negro</i> -----	<i>luzon</i> -----	300	<i>norse</i> -----
<i>luchon</i> -----	37	<i>negus</i> -----	<i>lyall</i> -----	350	<i>north</i> -----
<i>lucia</i> -----	38	<i>neigh</i> -----	<i>lyceum</i> -----	400	<i>nose</i> -----
<i>lucifer</i> -----	39	<i>neptune</i> -----	<i>lydia</i> -----	450	<i>notch</i> -----
<i>lucile</i> -----	40	<i>nerve</i> -----	<i>lyell</i> -----	500	<i>notice</i> -----

## CODE FOR ORDERING GLASS BY WIRE

## DIMENSIONS

Width	Inches	Length	Width	Inches	Length
macaw	1	moan	malignant	57	morass
mace	2	moat	malison	58	morbid
machine	3	mob	mall	59	mordant
mackerel	4	mobile	mallard	60	more
mackle	5	mock	malleate	61	morion
macula	6	mocking	mallet	62	mormon
macro	7	mode	mallow	63	morn
mad	8	model	malmsey	64	morning
madam	9	modern	malster	65	morocco
madcap	10	modest	malt	66	morose
madder	11	modicum	maltreat	67	morris
madeira	12	modify	mammal	68	morrow
madly	13	modish	mammary	69	morse
madman	14	module	mammon	70	morsel
madness	15	mogul	mammoth	71	mort
madonna	16	mohair	man	72	mortal
magazine	17	moiety	manacle	73	mortar
maggot	18	moil	manage	74	mortify
magi	19	moist	mandamus	75	mortise
magian	20	molar	mandarin	76	mosaic
magic	21	mold	mandate	77	moslem
magician	22	molder	mandril	78	mosque
magister	23	molding	mane	79	moss
magnate	24	moldy	manful	80	mossy
magnesia	25	mole	mange	81	most
magnet	26	molest	mangle	82	note
magnetics	27	molt	mango	83	moth
magnetism	28	moment	mangy	84	mother
magnetize	29	monad	manhood	85	motion
magnify	30	monarch	mania	86	motive
magnolia	31	monarchy	manifest	87	motly
magpie	32	monastic	manifold	88	motor
mahogany	33	monday	manikin	89	mottle
mahomet	34	money	manioc	90	motto
maid	35	monger	maniple	91	mould
maiden	36	monitor	mankind	92	mound
maidenly	37	monk	manly	93	mount
mail	38	monkey	manna	94	mourn
maim	39	monkish	manor	95	mouse
maimed	40	monody	manse	96	mouse
maining	41	monogram	mansard	97	mouth
main	42	monolith	mansion	98	move
mainly	43	monopoly	mantel	99	moving
maintain	44	monsoon	mantilla	100	mov
maintop	45	monster	mantua	101	moaner
maize	46	monthly	manual	102	much
majesty	47	mood	manure	103	muck
major	48	moody	many	104	mucus
majority	49	moon	map	105	mud
make	50	moor	maple	106	muddle
making	51	moorish	mar	107	muddy
malady	52	moose	maraud	108	muff
malaria	53	moot	marble	109	muffin
male	54	mope	march	110	muffle
malice	55	moral	mare	111	musty
malign	56	moraine	margin	112	muggy

## CODE FOR ORDERING GLASS BY WIRE

## DIMENSIONS

Width	Inches	Length	Width	Inches	Length
<i>marine</i>	113	<i>mulch</i>	164	<i>mutely</i>	
<i>mark</i>	114	<i>mule</i>	165	<i>mutilate</i>	
<i>marl</i>	115	<i>mull</i>	166	<i>mutineer</i>	
<i>marly</i>	116	<i>mullen</i>	167	<i>mutinous</i>	
<i>marmot</i>	117	<i>mullet</i>	168	<i>mutiny</i>	
<i>maroon</i>	118	<i>mullion</i>	169	<i>mutter</i>	
<i>marque</i>	119	<i>multiple</i>	170	<i>mutton</i>	
<i>marquis</i>	120	<i>multiply</i>	171	<i>mutony</i>	
<i>marrow</i>	121	<i>mum</i>	172	<i>mutthead</i>	
<i>marry</i>	122	<i>mumble</i>	173	<i>mutual</i>	
<i>marsh</i>	123	<i>mummer</i>	174	<i>mutually</i>	
<i>marshy</i>	124	<i>munmy</i>	175	<i>mutule</i>	
<i>mart</i>	125	<i>mump</i>	176	<i>mutump</i>	
<i>marten</i>	126	<i>munch</i>	177	<i>mutunk</i>	
<i>martial</i>	127	<i>mundane</i>	178	<i>muturo</i>	
<i>martyr</i>	128	<i>mungo</i>	179	<i>mutussa</i>	
<i>marvel</i>	129	<i>mural</i>	180	<i>mututu</i>	
<i>mash</i>	130	<i>murder</i>	181	<i>muvale</i>	
<i>mask</i>	131	<i>muriate</i>	182	<i>muvasaka</i>	
<i>mason</i>	132	<i>murky</i>	183	<i>muvepper</i>	
<i>mass</i>	133	<i>murmur</i>	184	<i>muzzle</i>	
<i>massv</i>	134	<i>murrain</i>	185	<i>mykel</i>	
<i>mast</i>	135	<i>muscle</i>	186	<i>mynheer</i>	
<i>master</i>	136	<i>muscular</i>	187	<i>myology</i>	
<i>mastic</i>	137	<i>muse</i>	188	<i>myope</i>	
<i>mastiff</i>	138	<i>museum</i>	189	<i>myopy</i>	
<i>mastodon</i>	139	<i>mush</i>	190	<i>myriad</i>	
<i>mat</i>	140	<i>music</i>	191	<i>myriapod</i>	
<i>match</i>	141	<i>musical</i>	192	<i>myrmidon</i>	
<i>mate</i>	142	<i>musk</i>	193	<i>myrmisel</i>	
<i>material</i>	143	<i>musket</i>	194	<i>myrmolope</i>	
<i>matin</i>	144	<i>muskox</i>	195	<i>myrmoplot</i>	
	145	<i>muskrat</i>	196	<i>myrrh</i>	
	146	<i>musky</i>	197	<i>myrtle</i>	
	147	<i>muslin</i>	198	<i>myself</i>	
	148	<i>muslow</i>	199	<i>mysterious</i>	
	149	<i>musquash</i>	200	<i>mystery</i>	
	150	<i>mosquito</i>	201	<i>mysteol</i>	
	151	<i>musrole</i>	202	<i>mysteology</i>	
	152	<i>muss</i>	203	<i>mysteotomy</i>	
	153	<i>mussel</i>	204	<i>mystic</i>	
	154	<i>mussulman</i>	205	<i>mystical</i>	
	155	<i>must</i>	206	<i>mysticism</i>	
	156	<i>mustab</i>	207	<i>mystify</i>	
	157	<i>mustache</i>	208	<i>mystlade</i>	
	158	<i>mustang</i>	209	<i>mysular</i>	
	159	<i>mustard</i>	210	<i>mysupel</i>	
	160	<i>muster</i>	211	<i>mysurate</i>	
	161	<i>musty</i>	212	<i>myth</i>	
	162	<i>mutable</i>	213	<i>mythical</i>	
	163	<i>mute</i>	214	<i>mythology</i>	

## CODE FOR ORDERING GLASS BY WIRE

## DIMENSIONS

If Width	Fractions	If Length	If Width	Fractions	If Length
<i>nunnery</i> -----	$\frac{1}{6}$	<i>nurture</i> -----	<i>nutgall</i> -----	$\frac{1}{2}$	<i>nutty</i> -----
<i>nuptial</i> -----	$\frac{1}{8}$	<i>nut</i> -----	<i>nutmeg</i> -----	$\frac{5}{8}$	<i>nuxty</i> -----
<i>nurse</i> -----	$\frac{3}{8}$	<i>nutala</i> -----	<i>nutria</i> -----	$\frac{3}{4}$	<i>nuzzle</i> -----
<i>nursery</i> -----	$\frac{1}{4}$	<i>nutant</i> -----	<i>nutrite</i> -----	$\frac{7}{8}$	<i>nymph</i> -----
<i>nurseling</i> -----	$\frac{3}{8}$	<i>nutate</i> -----			

To illustrate the use of this code, we give an example of two telegrams—one in the regular way and one in cipher.

The regular way:

DIXON, Ill., Apl. 5, 1901

PITTSBURGH PLATE GLASS Co., Chicago, Ill.

Ship by freight eighteen lights, 24x36, and twenty-four lights, 32x36 A or B double.  
Quote by car loads A or B single and A or B double.

JOHN SMITH.

By this code:

DIXON, Ill., Apl. 5, 1901

PITTSBURGH PLATE GLASS Co., Chicago.

*Loot, lover, magnate, monitor, loxa, magpie, monitor, lord, lorenzo, null, nundo.*

JOHN SMITH.

## DATES

<i>oaf</i> -----	15th ult.	<i>oblique</i> -----	9th inst
<i>oafish</i> -----	16th "	<i>oblivion</i> -----	10th "
<i>oak</i> -----	17th "	<i>oblong</i> -----	11th "
<i>oaken</i> -----	18th "	<i>obloquy</i> -----	12th "
<i>oakling</i> -----	19th "	<i>oboe</i> -----	13th "
<i>oakum</i> -----	20th "	<i>obolus</i> -----	14th "
<i>oar</i> -----	21st "	<i>obscene</i> -----	15th "
<i>oary</i> -----	22nd "	<i>obscure</i> -----	16th "
<i>oasis</i> -----	23rd "	<i>obsequy</i> -----	17th "
<i>oat</i> -----	24th "	<i>observe</i> -----	18th "
<i>oaten</i> -----	25th "	<i>observer</i> -----	19th "
<i>outh</i> -----	26th "	<i>obsession</i> -----	20th "
<i>obeak</i> -----	27th "	<i>obsidian</i> -----	21st "
<i>obelisk</i> -----	28th "	<i>obsolete</i> -----	22nd "
<i>obese</i> -----	29th "	<i>obstruct</i> -----	23rd "
<i>obesity</i> -----	30th "	<i>obtain</i> -----	24th "
<i>obey</i> -----	31st "	<i>obtest</i> -----	25th "
<i>obit</i> -----	1st inst.	<i>obtrude</i> -----	26th "
<i>obitual</i> -----	2nd "	<i>obtuse</i> -----	27th "
<i>obituary</i> -----	3rd "	<i>obverse</i> -----	28th "
<i>object</i> -----	4th "	<i>obvert</i> -----	29th "
<i>objector</i> -----	5th "	<i>obviate</i> -----	30th "
<i>oblate</i> -----	6th "	<i>obvious</i> -----	31st "
<i>oblige</i> -----	7th "	<i>occult</i> -----	recent date
<i>oblige</i> -----	8th "	<i>occupy</i> -----	some weeks since

## LETTERS

Date	Have You Received Our Letter of—	We Have Received Your Letter of—	Answer by Telegram Our Letter of—
15th ult. ....	<i>occur</i>	<i>omelet</i>	<i>orbed</i>
16th " .....	<i>ocean</i>	<i>omen</i>	<i>orbicular</i>
17th " .....	<i>ochrey</i>	<i>ominous</i>	<i>orbit</i>
18th " .....	<i>octagon</i>	<i>omission</i>	<i>orbital</i>
19th " .....	<i>octave</i>	<i>omit</i>	<i>orchard</i>
20th " .....	<i>october</i>	<i>omnibus</i>	<i>orchis</i>
21st " .....	<i>ocular</i>	<i>omnific</i>	<i>ordain</i>
22nd " .....	<i>oculist</i>	<i>omnium</i>	<i>ordeal</i>
23rd " .....	<i>odd</i>	<i>onanism</i>	<i>order</i>
24th " .....	<i>oddity</i>	<i>once</i>	<i>orderly</i>
25th " .....	<i>oddly</i>	<i>onerous</i>	<i>ordinal</i>
26th " .....	<i>odds</i>	<i>onion</i>	<i>ordinapt</i>
27th " .....	<i>ode</i>	<i>only</i>	<i>ordinary</i>
28th " .....	<i>odeon</i>	<i>onset</i>	<i>ordinate</i>
29th " .....	<i>odious</i>	<i>onus</i>	<i>ordinance</i>
30th " .....	<i>odium</i>	<i>onward</i>	<i>ordure</i>
31st " .....	<i>odori</i>	<i>onyx</i>	<i>ore</i>
1st inst. ....	<i>odor</i>	<i>ooze</i>	<i>oread</i>
2nd " .....	<i>odorous</i>	<i>opal</i>	<i>organ</i>
3rd " .....	<i>oer</i>	<i>opake</i>	<i>organdy</i>
4th " .....	<i>off</i>	<i>ope</i>	<i>organic</i>
5th " .....	<i>offal</i>	<i>open</i>	<i>organism</i>
6th " .....	<i>offence</i>	<i>openly</i>	<i>organist</i>
7th " .....	<i>offend</i>	<i>opera</i>	<i>organize</i>
8th " .....	<i>offer</i>	<i>operate</i>	<i>orgasm</i>
9th " .....	<i>office</i>	<i>ophidian</i>	<i>orgeat</i>
10th " .....	<i>officer</i>	<i>opiate</i>	<i>orgies</i>
11th " .....	<i>offing</i>	<i>opine</i>	<i>oriel</i>
12th " .....	<i>offset</i>	<i>opium</i>	<i>orient</i>
13th " .....	<i>oft</i>	<i>opossum</i>	<i>oriental</i>
14th " .....	<i>often</i>	<i>opponent</i>	<i>orifice</i>
15th " .....	<i>ogee</i>	<i>oppose</i>	<i>origen</i>
16th " .....	<i>ogle</i>	<i>oppress</i>	<i>oriole</i>
17th " .....	<i>ogler</i>	<i>oppugn</i>	<i>orion</i>
18th " .....	<i>ogre</i>	<i>optic</i>	<i>orison</i>
19th " .....	<i>ogress</i>	<i>optime</i>	<i>orlop</i>
20th " .....	<i>oil</i>	<i>optimist</i>	<i>ormolu</i>
21st " .....	<i>oily</i>	<i>option</i>	<i>ornament</i>
22nd " .....	<i>ointment</i>	<i>optional</i>	<i>ornate</i>
23rd " .....	<i>oker</i>	<i>opulent</i>	<i>ornitho</i>
24th " .....	<i>okro</i>	<i>oracle</i>	<i>orology</i>
25th " .....	<i>old</i>	<i>oral</i>	<i>orotund</i>
26th " .....	<i>oldish</i>	<i>orally</i>	<i>orphan</i>
27th " .....	<i>oldness</i>	<i>orange</i>	<i>orphean</i>
28th " .....	<i>olio</i>	<i>orangu</i>	<i>orphic</i>
29th " .....	<i>olive</i>	<i>oration</i>	<i>orpiement</i>
30th " .....	<i>olla</i>	<i>orator</i>	<i>orrery</i>
31st " .....	<i>omber</i>	<i>oratory</i>	<i>orris</i>
Some weeks since	<i>omega</i>	<i>orb</i>	<i>orthodox</i>

## TELEGRAMS

Date	Have You Received Our Telegram of—	We Have Received Your Telegram of—	Mailed Answer to Telegram of—
15th ult.-----	<i>orthoepey</i>	<i>ouch</i>	<i>outvie</i>
16th "-----	<i>orthofel</i>	<i>ought</i>	<i>outvote</i>
17th "-----	<i>orthoga</i>	<i>ounce</i>	<i>outwalk</i>
18th "-----	<i>orthogal</i>	<i>our</i>	<i>outwall</i>
19th "-----	<i>orthograp</i>	<i>oust</i>	<i>outward</i>
20th "-----	<i>orthope</i>	<i>ouster</i>	<i>outwatch</i>
21st "-----	<i>orthoply</i>	<i>out</i>	<i>outwear</i>
22nd "-----	<i>ortive</i>	<i>outbid</i>	<i>outweigh</i>
23rd "-----	<i>ortolan</i>	<i>outbreak</i>	<i>outwit</i>
24th "-----	<i>oscillate</i>	<i>outcast</i>	<i>outwork</i>
25th "-----	<i>oscilly</i>	<i>outcome</i>	<i>oval</i>
26th "-----	<i>oscitant</i>	<i>outcry</i>	<i>ovarium</i>
27th "-----	<i>oscitate</i>	<i>outcrop</i>	<i>ovary</i>
28th "-----	<i>osculate</i>	<i>outdo</i>	<i>ovate</i>
29th "-----	<i>osculos</i>	<i>outer</i>	<i>ovation</i>
30th "-----	<i>osier</i>	<i>outface</i>	<i>oven</i>
31st "-----	<i>osnabeg</i>	<i>outfit</i>	<i>over</i>
1st inst.-----	<i>osselet</i>	<i>outgo</i>	<i>overact</i>
2nd "-----	<i>osseous</i>	<i>outgoing</i>	<i>overall</i>
3rd "-----	<i>ossicle</i>	<i>outgrow</i>	<i>overawe</i>
4th "-----	<i>ossifer</i>	<i>outgrowth</i>	<i>overbid</i>
5th "-----	<i>ossific</i>	<i>outguard</i>	<i>overboard</i>
6th "-----	<i>ossify</i>	<i>outhouse</i>	<i>overcoat</i>
7th "-----	<i>ossivor</i>	<i>outland</i>	<i>overcome</i>
8th "-----	<i>ossuary</i>	<i>outlast</i>	<i>overdo</i>
9th "-----	<i>ostense</i>	<i>outlaw</i>	<i>oversee</i>
10th "-----	<i>ostentate</i>	<i>outlay</i>	<i>overshoe</i>
11th "-----	<i>osteol</i>	<i>outlet</i>	<i>overt</i>
12th "-----	<i>osteolos</i>	<i>outline</i>	<i>ovicular</i>
13th "-----	<i>ostler</i>	<i>outlive</i>	<i>oviduct</i>
14th "-----	<i>ostracism</i>	<i>outlook</i>	<i>ovine</i>
15th "-----	<i>ostracise</i>	<i>outlying</i>	<i>ovisac</i>
16th "-----	<i>ostrich</i>	<i>outmarch</i>	<i>ovoid</i>
17th "-----	<i>ostricco</i>	<i>outpost</i>	<i>ovolo</i>
18th "-----	<i>ostride</i>	<i>outpour</i>	<i>ovule</i>
19th "-----	<i>ostriga</i>	<i>outrage</i>	<i>owe</i>
20th "-----	<i>ostrikel</i>	<i>outride</i>	<i>owl</i>
21st "-----	<i>ostrino</i>	<i>outrider</i>	<i>owlet</i>
22nd "-----	<i>ostrio</i>	<i>outrigger</i>	<i>owlish</i>
23rd "-----	<i>ostripede</i>	<i>outright</i>	<i>own</i>
24th "-----	<i>ostrisso</i>	<i>outrun</i>	<i>owner</i>
25th "-----	<i>ostritum</i>	<i>outsell</i>	<i>ox</i>
26th "-----	<i>ostrival</i>	<i>outset</i>	<i>oxalic</i>
27th "-----	<i>other</i>	<i>outside</i>	<i>oxide</i>
28th "-----	<i>otter</i>	<i>outskirt</i>	<i>oxygen</i>
29th "-----	<i>ottis</i>	<i>outstand</i>	<i>oxymel</i>
30th "-----	<i>otto</i>	<i>outstrip</i>	<i>oyster</i>
31st "-----	<i>ottoman</i>	<i>outtalk</i>	<i>ozone</i>

## NUMERALS

Numeral Code Words following each other will indicate one number, viz.:  
 1—*paddle, pang, 1582.* 2—*pacha, paltry, 469.* 3—*paction, parcel, pachy, 12,975.*

<i>pabulum</i> .....	1	<i>palace</i> .....	35	<i>paltry</i> .....	69
<i>pace</i> .....	2	<i>paladin</i> .....	36	<i>paly</i> .....	70
<i>pacer</i> .....	3	<i>palatal</i> .....	37	<i>pamper</i> .....	71
<i>pacha</i> .....	4	<i>palatial</i> .....	38	<i>pan</i> .....	72
<i>pachy</i> .....	5	<i>palatine</i> .....	39	<i>panacea</i> .....	73
<i>pacific</i> .....	6	<i>palaver</i> .....	40	<i>panada</i> .....	74
<i>pacify</i> .....	7	<i>pale</i> .....	41	<i>pancake</i> .....	75
<i>pack</i> .....	8	<i>palely</i> .....	42	<i>pancreas</i> .....	76
<i>package</i> .....	9	<i>paleness</i> .....	43	<i>pandean</i> .....	77
<i>packet</i> .....	10	<i>paleol</i> .....	44	<i>pandect</i> .....	78
<i>pact</i> .....	11	<i>paleont</i> .....	45	<i>pander</i> .....	79
<i>paction</i> .....	12	<i>palette</i> .....	46	<i>pane</i> .....	80
<i>pad</i> .....	13	<i>palfrey</i> .....	47	<i>panel</i> .....	81
<i>padding</i> .....	14	<i>paling</i> .....	48	<i>pang</i> .....	82
<i>paddle</i> .....	15	<i>palisade</i> .....	49	<i>panic</i> .....	83
<i>paddock</i> .....	16	<i>palish</i> .....	50	<i>pansy</i> .....	84
<i>paddy</i> .....	17	<i>pall</i> .....	51	<i>panther</i> .....	85
<i>padlock</i> .....	18	<i>palladium</i> .....	52	<i>pant</i> .....	86
<i>padua</i> .....	19	<i>pallas</i> .....	53	<i>pantry</i> .....	87
<i>paean</i> .....	20	<i>pallet</i> .....	54	<i>pap</i> .....	88
<i>pagan</i> .....	21	<i>palliate</i> .....	55	<i>papal</i> .....	89
<i>page</i> .....	22	<i>pallid</i> .....	56	<i>paper</i> .....	90
<i>pageant</i> .....	23	<i>pallor</i> .....	57	<i>par</i> .....	91
<i>paginal</i> .....	24	<i>palm</i> .....	58	<i>parade</i> .....	92
<i>paging</i> .....	25	<i>palmer</i> .....	59	<i>paradise</i> .....	93
<i>pagoda</i> .....	26	<i>palmate</i> .....	60	<i>paradox</i> .....	94
<i>pail</i> .....	27	<i>palmetto</i> .....	61	<i>paragon</i> .....	95
<i>pain</i> .....	28	<i>palmiped</i> .....	62	<i>parapet</i> .....	96
<i>painful</i> .....	29	<i>palmistry</i> .....	63	<i>parcel</i> .....	97
<i>painim</i> .....	30	<i>palmy</i> .....	64	<i>parch</i> .....	98
<i>painless</i> .....	31	<i>palpable</i> .....	65	<i>pardon</i> .....	99
<i>pains</i> .....	32	<i>palsy</i> .....	66	<i>pare</i> .....	hundred
<i>painting</i> .....	33	<i>palsied</i> .....	67	<i>parent</i> .....	thousand
<i>pair</i> .....	34	<i>palter</i> .....	68		

## STOCK SHEET BRACKETS

<i>quack</i> .....	Plates containing	1 to	3 square feet
<i>quad</i> .....	" "	3 to	5 " "
<i>quaff</i> .....	" "	5 to	10 " "
<i>quail</i> .....	" "	10 to	40 " "
<i>quaggy</i> .....	" "	40 to	80 " "
<i>quaint</i> .....	" "	80 to	100 " "
<i>quake</i> .....	" "	100 to	120 " "
<i>qualm</i> .....		1 to	3 polished plates
<i>quarrel</i> .....		3 to	5 " "
<i>quarry</i> .....		5 to	10 " "
<i>quart</i> .....		10 to	40 " "
<i>quarto</i> .....		40 to	80 " "
<i>quash</i> .....		80 to	100 " "
<i>queen</i> .....		100 to	120 " "

## FOR ORDERING STOCK SHEETS

<i>rabbi</i> -----	150	feet	stock	sheets	<i>rail</i> -----	4,000	feet	stock	sheets
<i>rabbit</i> -----	250	"	"	"	<i>rainy</i> -----	4,500	"	"	"
<i>rabble</i> -----	350	"	"	"	<i>raise</i> -----	5,000	"	"	"
<i>rabid</i> -----	400	"	"	"	<i>rajah</i> -----	6,000	"	"	"
<i>raccoon</i> -----	500	"	"	"	<i>rake</i> -----	7,000	"	"	"
<i>race</i> -----	600	"	"	"	<i>rally</i> -----	8,000	"	"	"
<i>racer</i> -----	750	"	"	"	<i>ram</i> -----	9,000	"	"	"
<i>rack</i> -----	850	"	"	"	<i>ranch</i> -----	10,000	"	"	"
<i>racket</i> -----	900	"	"	"	<i>range</i> -----	12,000	"	"	"
<i>racy</i> -----	1,000	"	"	"	<i>rank</i> -----	15,000	"	"	"
<i>radiant</i> -----	1,250	"	"	"	<i>ransom</i> -----	20,000	"	"	"
<i>radish</i> -----	1,500	"	"	"	<i>rap</i> -----	25,000	"	"	"
<i>raffle</i> -----	2,000	"	"	"	<i>rare</i> -----	30,000	"	"	"
<i>raft</i> -----	2,500	"	"	"	<i>rascal</i> -----	35,000	"	"	"
<i>rage</i> -----	3,000	"	"	"	<i>rash</i> -----	40,000	"	"	"
<i>raid</i> -----	3,500	"	"	"	<i>rasp</i> -----	50,000	"	"	"

## KINDS OF GLASS

<i>saber</i> -----	Polished plate, glazing quality, ordinary thickness.
<i>sable</i> -----	Polished plate, second quality, ordinary thickness.
<i>sachem</i> -----	Polished plate, silvering quality, ordinary thickness.
<i>sack</i> -----	Polished plate, three-sixteenths inch thick.
<i>sacred</i> -----	Polished plate, quarter inch thick.
<i>saddle</i> -----	Polished plate, beveled.
<i>safe</i> -----	Polished plate, stock sheets,
<i>saffron</i> -----	Polished plate, stock sheets, second quality.
<i>sago</i> -----	Plates, one side polished, other ground
<i>sailor</i> -----	Plates, ground both sides.
<i>saint</i> -----	Half-inch rough plate.
<i>salad</i> -----	Three-quarter-inch rough plate.
<i>salary</i> -----	One-inch rough.
<i>sally</i> -----	Five-eighths-inch rough plate.

## FOR ORDERING BEVELED PLATES

<i>tabby</i> -----	1/2	inch	wide	bevel	<i>tackle</i> -----	1 1/2	inch	wide	bevel
<i>table</i> -----	3/4	"	"	"	<i>taffy</i> -----	1 3/4	"	"	"
<i>tablet</i> -----	1	"	"	"	<i>tailor</i> -----	2	"	"	"
<i>taboo</i> -----	1 1/4	"	"	"					

## FRACTIONAL PARTS OF INCHES

<i>taint</i> -----	One-eighth	inch	<i>tame</i> -----	Five-eighths	inch
<i>talk</i> -----	One-quarter	"	<i>tank</i> -----	Three-quarter	"
<i>tally</i> -----	Three-eighths	"	<i>tape</i> -----	Seven-eighths	"
<i>talon</i> -----	One-half	"	<i>tarn</i> -----	One	inch

## WINDOW GLASS CODE

AA	Window	Glass,	single--	<i>nubia</i>	AA	Window	Glass,	double--	<i>numb</i>
A	"	"	"	-- <i>nuclos</i>	A	"	"	"	-- <i>nun</i>
B	"	"	"	-- <i>nude</i>	B	"	"	"	-- <i>nuncio</i>
C	"	"	"	-- <i>nugget</i>	A or B	"	"	"	-- <i>nundo</i>
A or B	"	"	"	-- <i>null</i>					

## MISCELLANEOUS PHRASES

<i>taro</i> .....	According to.....of.
<i>tarpon</i> .....	Advise at once.
<i>tarquin</i> .....	Advise at once by day message.
<i>tarragon</i> .....	Advise at once by night message.
<i>tarrast</i> .....	Advise by letter.
<i>tarrow</i> .....	Adhere to prices quoted you.....
<i>tarry</i> .....	Add to our order of.....
<i>tarsal</i> .....	Ascertain what can be done and advise.
<i>tarso</i> .....	Ascertain what others are doing and advise.
<i>tarsia</i> .....	As soon as possible.
<i>tarsus</i> .....	At what discount will you furnish.
<i>tart</i> .....	At what price will you furnish.
<i>tartan</i> .....	Await our letter of.....
<i>tartar</i> .....	Await our letter of.....before shipping.
<i>tartaric</i> .....	Await further advice before cutting.
<i>tartarin</i> .....	Await further advice before shipping.
<i>tartarus</i> .....	Awaiting shipping instructions for order of.....
<i>tartish</i> .....	Awaiting reply to ours of.....
<i>tartlet</i> .....	Am (or are) in need of.
<i>tartness</i> .....	Am (or are) not in need of.
<i>tartro</i> .....	Am (or are) in great hurry for.....
<i>tartrate</i> .....	Am (or are) compelled to.....
<i>tartuffe</i> .....	An alteration has been made in sizes.
<i>taruga</i> .....	Balance of order.
<i>tarve</i> .....	Balance of your account is.....
<i>tarweed</i> .....	Balance due on your account is.....
<i>tasca</i> .....	Bank has advised us.
<i>tasco</i> .....	Best that can be done.
<i>tash</i> .....	Best you can do.
<i>tasho</i> .....	Best we can do.
<i>task</i> .....	Best price we can name is.....
<i>tasking</i> .....	Best discount we can name is.....
<i>taslet</i> .....	Believe them to be good.
<i>tasman</i> .....	Can send part of yours at once and balance.
<i>tassel</i> .....	Can you favor us with remittance soon.
<i>tassie</i> .....	Can we draw on you for.....
<i>taste</i> .....	Can you ascertain.....
<i>tasteful</i> .....	Can furnish your order.....from stock.
<i>tasteless</i> .....	Can furnish you second quality for.
<i>taster</i> .....	Can furnish.....at once if wanted.
<i>tasto</i> .....	Can secure order for.
<i>tasty</i> .....	Can you use in your order.
<i>tata</i> .....	Can you furnish.
<i>tartar</i> .....	Can you get refusal of.
<i>tath</i> .....	Can you use.
<i>tatian</i> .....	Can you use second quality for.
<i>tatter</i> .....	Can you ship within.
<i>tatting</i> .....	Can you not secure order for.
<i>tattle</i> .....	Can use in our order.
<i>tattoo</i> .....	Cancel order Number.
<i>tatty</i> .....	Cancel unexecuted portion of order.
<i>tauga</i> .....	Cancel orders of.
<i>taught</i> .....	Cancel from order.
<i>taunt</i> .....	Cannot make any reduction in price quoted.
<i>tauria</i> .....	Cannot secure order for.
<i>taurid</i> .....	Cannot quote price without sizes.
<i>taurine</i> .....	Cannot cancel; order executed.
<i>taurus</i> .....	Cannot obtain through rate, shippers decline to quote beyond.
<i>taut</i> .....	Cannot promise shipment in time stated, but will do the best we can.

## MISCELLANEOUS—Continued

<i>tautog</i> .....	Cannot ship before .....	will hurry them.	
<i>tautology</i> .....	Cannot furnish .....	in less than.	
<i>tavern</i> .....	Case to be filled with.		
<i>tavert</i> .....	Conditional that the sizes are made.		
<i>tawdry</i> .....	Conditional that you.		
<i>tawny</i> .....	Conditional that you take.		
<i>tawpy</i> .....	Conditional that you strike out.		
<i>tax</i> .....	Cut true circle on .....	side.	
<i>taxable</i> .....	Cut circle .....	inch radius, on .....	side.
<i>taxation</i> .....	Change our order .....	to read.	
<i>taxer</i> .....	Check received. Return our draft.		
<i>taxidermy</i> .....	Check has been sent; draft returned.		
<i>taxine</i> .....	Delivered at destination at your risk.		
<i>taxing</i> .....	Delay execution of order of.		
<i>taxis</i> .....	Delay execution of order number.		
<i>taxman</i> .....	Delay execution of order telegraph on.		
<i>taxonomy</i> .....	Did you receive our letter concerning.		
<i>taxonomy</i> .....	Do as you think best in regard to.		
<i>taxor</i> .....	Do best you can.		
<i>taxus</i> .....	Do better if possible.		
<i>taylor</i> .....	Do not delay shipment on account of.		
<i>tayra</i> .....	Do not think it advisable to.		
<i>tazza</i> .....	Don't understand your order of.		
<i>teach</i> .....	Don't understand your telegraphic order.		
<i>teacher</i> .....	Don't understand your cipher message.		
<i>teacup</i> .....	Don't know parties you inquire about.		
<i>teague</i> .....	Don't draw.		
<i>teak</i> .....	Draw at sight.		
<i>teal</i> .....	Draw for invoice with bill of lading attached.		
<i>team</i> .....	Draft has been paid.		
<i>teapot</i> .....	Draft has not been paid.		
<i>tear</i> .....	Early shipment is necessary.		
<i>tearing</i> .....	Excess freight over .....	is .....	
<i>tearless</i> .....	Free on board.		
<i>teary</i> .....	Freight, car load to .....	is .....	cts. per cwt.
<i>tease</i> .....	Freight, less than car load to .....	is .....	cents per cwt.
<i>teaser</i> .....	Freight allowed to.		
<i>teasle</i> .....	Freight overcharged will be adjusted.		
<i>teaspoon</i> .....	Glass shipped to .....	not arrived. Trace same at once.	
<i>teat</i> .....	Glass for .....		
<i>teated</i> .....	Glass for .....	is .....	cut to size.
<i>teathe</i> .....	Give correct sizes.		
<i>teawort</i> .....	Get order if possible.		
<i>teazle</i> .....	Give us all the time possible.		
<i>tebbad</i> .....	Have you ascertained.		
<i>tebet</i> .....	Have ascertained.		
<i>technic</i> .....	Have not ascertained.		
<i>technism</i> .....	Have you shipped order of.		
<i>technology</i> .....	Have you shipped order number.		
<i>techy</i> .....	Have you paid (or remitted).		
<i>tedder</i> .....	Have secured the order for.		
<i>tedious</i> .....	Have not secured the order for.		
<i>tedium</i> .....	Have sent particulars by mail.		
<i>teek</i> .....	Have sent you tracer for.		
<i>teeming</i> .....	Have sent you tracer for your shipment.		
<i>teen</i> .....	Have ordered shipment .....	traced.	
<i>teepee</i> .....	Have not received remittance.		
<i>teeter</i> .....	How soon can you ship.		
<i>teeth</i> .....	Hurry fast as possible order of.		

## MISCELLANEOUS—Continued

<i>teething</i> -----	Hurry fast as possible with order telegraphed.
<i>teetotal</i> -----	Hurry fast as possible with order number.
<i>teetotum</i> -----	Hurry shipment to.
<i>teetuck</i> -----	Hurry specification for.
<i>teewit</i> -----	Hurry completion of.
<i>teff</i> -----	Have this order forwarded.
<i>tegmen</i> -----	In addition to order sent by mail.
<i>tegula</i> -----	In addition to order number.
<i>tehee</i> -----	Increase order of.
<i>tehoo</i> -----	Increase order to.
<i>telamon</i> -----	In order to.
<i>telary</i> -----	In every respect.
<i>telega</i> -----	In box car, if possible.
<i>teleo</i> -----	In box car.
<i>telepath</i> -----	I would suggest.
<i>telephone</i> -----	If it can be done.
<i>telescope</i> -----	If it is.
<i>teleseme</i> -----	If you have not shipped hold for further advice.
<i>telford</i> -----	If you can furnish, quote price for.
<i>telinga</i> -----	If you cannot make, quote largest size you can make.
<i>teller</i> -----	If you cannot ship the whole order promptly, send as much as possible, balance in a few days.
<i>telltale</i> -----	If we can get box car.
<i>telluric</i> -----	If we can get the glass.
<i>telluride</i> -----	If sizes are correct.
<i>temerity</i> -----	If you cannot ship promptly.
<i>temper</i> -----	If you cannot secure box car.
<i>temperate</i> -----	If glass has been shipped.
<i>tempest</i> -----	If glass has not been shipped.
<i>templar</i> -----	Is that best can be done.
<i>temple</i> -----	Is there not some mistake in.
<i>tempo</i> -----	Is our order.
<i>temporal</i> -----	Is your order.
<i>tempter</i> -----	It is impossible to.
<i>tempting</i> -----	It is impossible to get.
<i>tenable</i> -----	It is a very low price.
<i>tenacity</i> -----	It is correct.
<i>tenancy</i> -----	It is rumored that.
<i>tenant</i> -----	It will not secure the order.
<i>tend</i> -----	It will be necessary.
<i>tendant</i> -----	It will depend upon.
<i>tender</i> -----	It will be necessary.
<i>tenderly</i> -----	It will have immediate attention.
<i>tendon</i> -----	It will forward.
<i>tendril</i> -----	It will cost for.
<i>tenement</i> -----	It will be.
<i>tenet</i> -----	It would be advisable.
<i>tenfold</i> -----	It would not be advisable.
<i>tennis</i> -----	Large box car.
<i>tenon</i> -----	Let shipment go forward.
<i>tenor</i> -----	Look for letter at.
<i>tenpins</i> -----	Leaving for-----to-day.
<i>tense</i> -----	Left for-----to-day.
<i>tensile</i> -----	Must be arranged at once.
<i>tension</i> -----	Must be shipped promptly.
<i>tensity</i> -----	Must be strictly first quality.
<i>tensor</i> -----	Must be prepaid.
<i>tent</i> -----	Must be on box car.
<i>tentacle</i> -----	My information comes direct.

## MISCELLANEOUS—Continued

<i>tented</i> -----	My judgment is that.
<i>tentful</i> -----	Need not come.
<i>tenticle</i> -----	Need this in a hurry.
<i>tentiform</i> -----	Needed for immediate use.
<i>tentigo</i> -----	Need funds. Remit.
<i>tenuate</i> -----	Name lowest net price.
<i>tenuous</i> -----	Name best discount.
<i>tenure</i> -----	Name lowest freight rates.
<i>teosinte</i> -----	Name earliest date for shipment.
<i>tepefy</i> -----	Name nearest sizes you can furnish.
<i>tepid</i> -----	Nothing can be done.
<i>terbium</i> -----	Not less than.
<i>terbrow</i> -----	No more than.
<i>tergal</i> -----	Our order.
<i>tergite</i> -----	Our order reads.
<i>tergum</i> -----	Our order should read.
<i>term</i> -----	Our order is conditional.
<i>terminal</i> -----	Our understanding is.
<i>terminison</i> ----	Our responsibility ends when glass leaves here.
<i>terminus</i> -----	Of great importance.
<i>termite</i> -----	On conditions named in our letter.
<i>termor</i> -----	On conditions named in our telegram.
<i>tern</i> -----	Ordinary thickness.
<i>ternate</i> -----	Order is partly executed.
<i>terpene</i> -----	Order is executed and shipped.
<i>terra</i> -----	Other parties are after.
<i>terrace</i> -----	Order was shipped.
<i>terrine</i> -----	Part shipped this week, balance next week.
<i>terrapin</i> -----	Part shipped this week, balance in two weeks.
<i>terrible</i> -----	Part will be shipped.
<i>terrier</i> -----	Part will be shipped next week. Balance.
<i>terrify</i> -----	Part must be shipped.
<i>territory</i> -----	Patterns not received.
<i>terror</i> -----	Patterns not received. Send duplicates.
<i>terry</i> -----	Patterns should be furnished for.
<i>terse</i> -----	Put on first car.
<i>tersum</i> -----	Particulars by mail.
<i>tertian</i> -----	Referring to our order of.
<i>tertiary</i> -----	Referring to our letter of.
<i>tervy</i> -----	Reference has been made.
<i>tessellate</i> -----	Refusal has been received.
<i>test</i> -----	Refuses to consider.
<i>testament</i> -----	See our letter (or telegram) of.
<i>testate</i> -----	See if you can.
<i>tester</i> -----	See what you can do.
<i>testify</i> -----	See what can be done.
<i>testily</i> -----	See parties at once.
<i>testimony</i> -----	Send particulars by mail.
<i>testing</i> -----	Sell at market price.
<i>testo</i> -----	Sell at regular prices.
<i>testy</i> -----	Sell at best price obtainable.
<i>tetanoid</i> -----	Secure order if possible.
<i>tetanus</i> -----	Secured order for.
<i>tether</i> -----	Shall we ship.
<i>tetrad</i> -----	Shall we ship on flat car.
<i>tetral</i> -----	Shall we ship on flat car if box car is not secured by.
<i>tetram</i> -----	Shall we ship what we have out.
<i>tetrarch</i> -----	Shall we ship ----- now, and balance later.
<i>tetter</i> -----	Shall we ship balance of order.

## MISCELLANEOUS—Continued

<i>tettix</i> .....	Shall we pay.
<i>teuton</i> .....	Shall we leave out.
<i>tewhit</i> .....	Shall we secure.
<i>texan</i> .....	Shall we quote.
<i>text</i> .....	Ship at once.
<i>textile</i> .....	Ship at once via.
<i>texture</i> .....	Ship at once our order of.
<i>textus</i> .....	Ship at once. Very urgent answer.
<i>thalama</i> .....	Ship at once orders.
<i>thalia</i> .....	Ship at once on flat car.
<i>thallic</i> .....	Ship at once what you have cut our order.
<i>thalhus</i> .....	Ship at once balance of order.
<i>thane</i> .....	Ship at carrier's risk.
<i>thank</i> .....	Ship on flat car if box car is not secured by.
<i>tharos</i> .....	Ship on box car.
<i>thatch</i> .....	Ship direct to.
<i>thaw</i> .....	Ship.....immediately, remainder soon as possible.
<i>theatre</i> .....	Ship.....extra.
<i>thebaic</i> .....	So as to.
<i>thecla</i> .....	Subject to immediate acceptance.
<i>theft</i> .....	Take advantage of.
<i>theism</i> .....	Tally is correct.
<i>theme</i> .....	Take care of our interest.
<i>thence</i> .....	Telegraph me at.
<i>theology</i> .....	Telegram should have read.
<i>theorist</i> .....	Telegram reads.
<i>theory</i> .....	Telegraph answer at once.
<i>theosoph</i> .....	Telegraph lowest net price on.
<i>therein</i> .....	Terms named are.
<i>thereof</i> .....	The following are correct sizes for order of.
<i>thereto</i> .....	There can be no mistake in.
<i>thermal</i> .....	There must be a mistake in.
<i>thermo</i> .....	Too late to make alteration. Glass shipped.
<i>thesis</i> .....	To be shipped.
<i>thespian</i> .....	To be shipped with other orders.
<i>theta</i> .....	To be shipped with order.
<i>threw</i> .....	Until further notice.
<i>they</i> .....	Until hear from you.
<i>thick</i> .....	Unless hear from you to contrary.
<i>thicken</i> .....	Unless better prices named.
<i>thicket</i> .....	Unless you can do better.
<i>thief</i> .....	Unless you get.
<i>thigh</i> .....	Unless you can get other orders.
<i>thill</i> .....	Use your own judgment.
<i>thimble</i> .....	Wanted at once.
<i>thin</i> .....	Wanted here on the
<i>thing</i> .....	Wanted here in two weeks.
<i>think</i> .....	Wanted here in three weeks.
<i>thirst</i> .....	Wanted here in four weeks.
<i>thisbe</i> .....	Wanted here in five weeks.
<i>thistle</i> .....	Watch matter closely.
<i>thither</i> .....	We estimated at.
<i>thole</i> .....	We credit your account with.
<i>thong</i> .....	We are in receipt of your order.....which will receive prompt attention.
<i>thor</i> .....	We are holding your order for.
<i>thorax</i> .....	We are waiting further instructions.
<i>thorn</i> .....	We accept: proceed with order.
<i>thorny</i> .....	We accept: proceed with order, but hold for shipping instructions.

## MISCELLANEOUS—Continued

<i>thorough</i> -----	We accept, but do not proceed with order now.
<i>thorp</i> -----	We accept.
<i>thoth</i> -----	We accept: shall we proceed with order.
<i>though</i> -----	We accept, and will ship in time stated.
<i>thrace</i> -----	We are unable to.
<i>thrall</i> -----	We are unable to make.
<i>thrash</i> -----	We cannot accept.
<i>thread</i> -----	We cannot accept, but we offer.
<i>threat</i> -----	We cannot accept. Our lowest price is.
<i>thresh</i> -----	We cannot increase your account.
<i>thrice</i> -----	We cannot complete order before.
<i>thrift</i> -----	We cannot accept additional quantity at price.
<i>thrill</i> -----	We cannot allow freight in excess of.
<i>thrive</i> -----	We have in stock.
<i>throat</i> -----	We hold for further instructions.
<i>throb</i> -----	We will accept if you will add.
<i>throe</i> -----	We will accept if you will strike out.
<i>throne</i> -----	We will not be responsible.
<i>throng</i> -----	We will not deliver at.
<i>throttle</i> -----	We will not be responsible for breakage.
<i>through</i> -----	We will draw on you for.
<i>throve</i> -----	We will remit.
<i>throw</i> -----	We understand your order (or to read).
<i>thrum</i> -----	What is widest glass you can ship in box car to.
<i>thrush</i> -----	What is the lowest rate of freight.
<i>thrust</i> -----	What is the best you can do.
<i>thud</i> -----	What is your opinion.
<i>thug</i> -----	What are prospects for.
<i>thule</i> -----	What have you done in reference to?
<i>thumb</i> -----	What shall we do?
<i>thump</i> -----	When shall we ship balance of order?
<i>thunder</i> -----	When will you ship our order of?
<i>thus</i> -----	When will you ship order number?
<i>thwart</i> -----	When will you remit ----- balance?
<i>thyme</i> -----	When will you ship order telegraphed on?
<i>tiara</i> -----	When and by what route was order shipped?
<i>tibet</i> -----	Why don't you ship order?
<i>ticket</i> -----	Why don't we hear from you?
<i>tickle</i> -----	Will ship ----- at once.
<i>ticklish</i> -----	Will ship balance of order.
<i>tidal</i> -----	Will ship in box car, if possible.
<i>tidblow</i> -----	Will ship on flat car if box car not secured by
<i>tidings</i> -----	Will ship via.
<i>tidy</i> -----	Will ship your order.
<i>tierce</i> -----	Will ship next week.
<i>tiffany</i> -----	Will ship week after next.
<i>tiffin</i> -----	Will ship at carrier's risk.
<i>tiger</i> -----	Will allow freight, but cannot guarantee sound delivery.
<i>tight</i> -----	Will allow freight on the actual weight.
<i>tillage</i> -----	Will allow freight to.
<i>tiller</i> -----	Will charge 10 per cent. for returning glass to stock.
<i>tilt</i> -----	Will do the best we can.
<i>tilting</i> -----	Will go to.
<i>timbal</i> -----	Will get order.
<i>timber</i> -----	Will endeavor to get large car.
<i>timbrel</i> -----	Will not be wanted before.
<i>timely</i> -----	Will not be able to.
<i>timid</i> -----	Will not promise.
<i>timothy</i> -----	Will you accept.

## MISCELLANEOUS — Continued

<i>tin</i> .....	Will you accept at same price.
<i>tinder</i> .....	Will you accept additional.
<i>tinfoil</i> .....	Will you accept if we take?
<i>tinge</i> .....	Will you accept more at same price.
<i>tingle</i> .....	Will you deliver sound and allow freight to.
<i>tinker</i> .....	Will you receive glass.
<i>tinkel</i> .....	Will you receive glass and pay freight.
<i>tinsel</i> .....	With the understanding that.
<i>tinted</i> .....	Would it not be.
<i>tintype</i> .....	Would advise.
<i>tinware</i> .....	Your account is past due, shall we deliver?
<i>tiny</i> .....	Your cipher message of.
<i>tipper</i> .....	Your corrected order.....will be shipped.
<i>tipple</i> .....	Your mistake, will charge you 10 per cent for loss in cutting.
<i>tipsy</i> .....	Your order calls for.
<i>tiptoe</i> .....	Your order is packed.
<i>tirade</i> .....	Your order.....has been shipped.
<i>tissue</i> .....	Your order.....was shipped.
<i>titan</i> .....	Your order.....will be shipped.
<i>titbit</i> .....	Your order for.....will be shipped.
<i>tithe</i> .....	Your order reads.
<i>title</i> .....	Your interests will be looked after.



# GLASS

---

## PLATE GLASS

When and how "Glass" came to be discovered and manufactured we do not know. It was in use to some extent in Egypt two thousand years before the Christian Era; but for how much longer a period does not perhaps concern us.

The subject of immediate interest to us is "Plate Glass," and we know its history, for it dates back only a little over two hundred years.

It is to France that we are indebted for the crystal show-windows that ornament our thoroughfares, for the splendid mirrors that reflect the faces and forms of our beautiful women, and for the plate glass that shields our loved ones from the inclemency of the weather, and adds so much to the attractiveness and beauty of our homes.

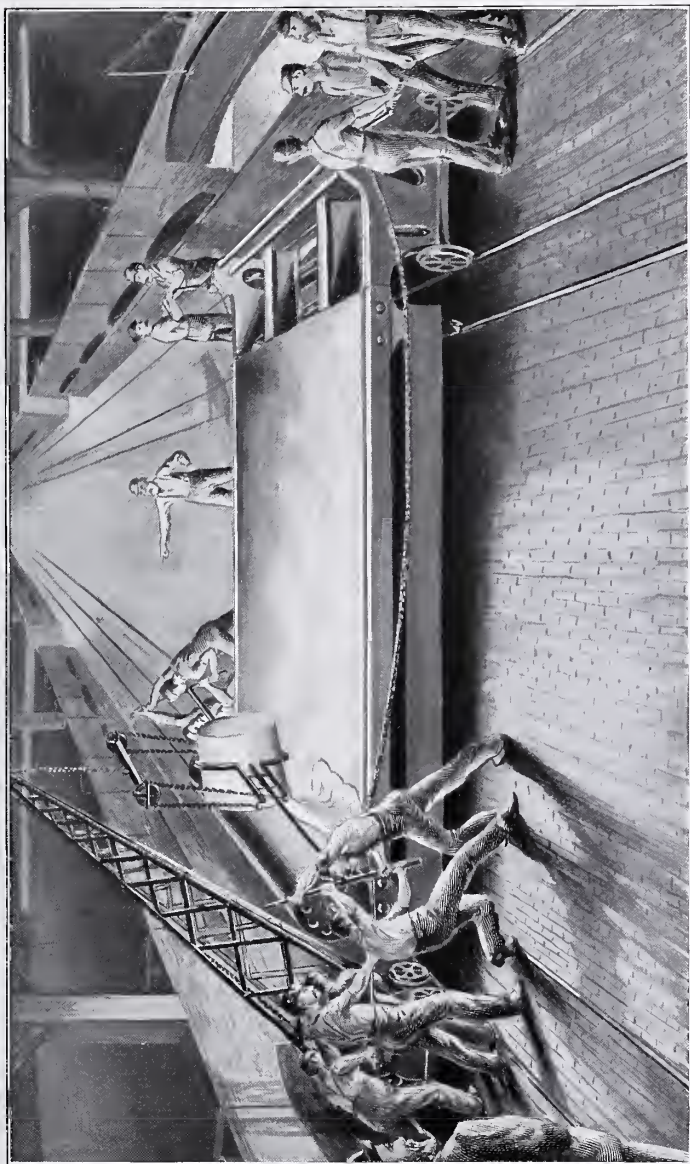
## THE MAKING OF PLATE GLASS

We have often been asked, How is plate glass made, and what is it made of?

Answering these questions briefly, we have to say, first, that it is made of sand, soda, and lime, fused at a very high temperature into a double silicate which is called glass.

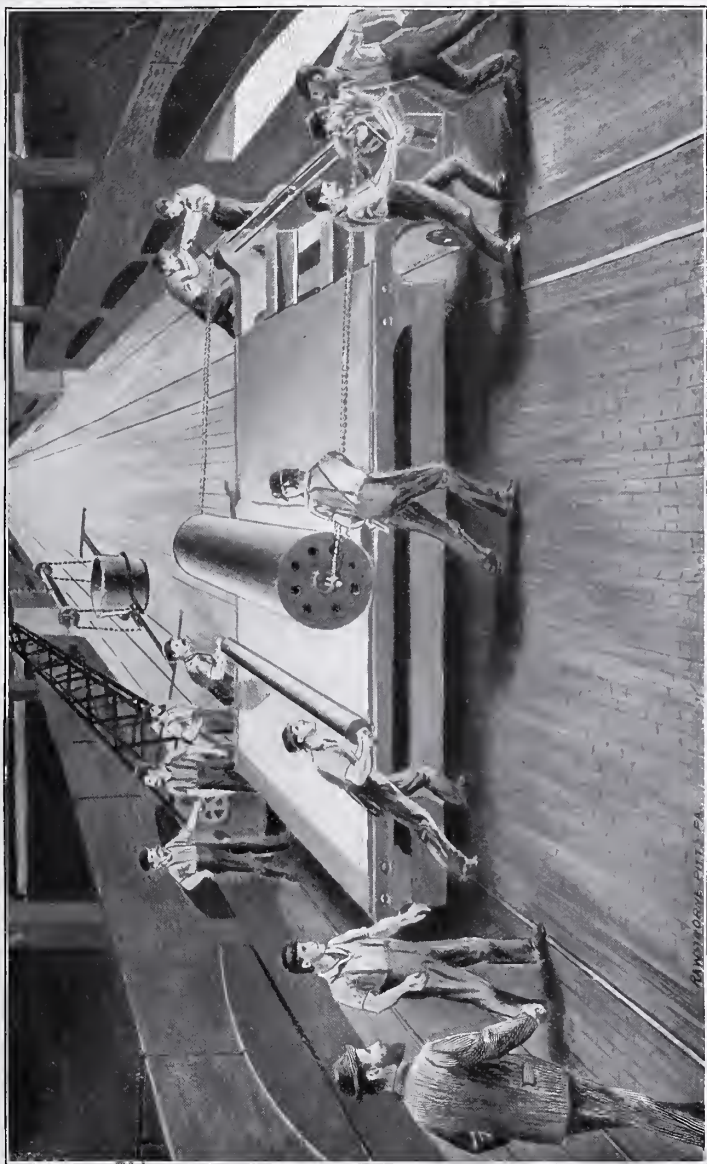
To answer how it is made we cannot do better than to give the description of casting plate glass as written by Mr. M. A. Cochin:

When one enters for the first time into one of the vast plate works at night, the furnaces are closed, and the dull sound of a violent though captive fire alone interrupts the silence. From time to time a workman opens the working hole to look into the furnace at the condition of the glass; long, bluish flames then light the sides of the annealing ovens, the blackened beams, the heavy casting tables, and the mattresses on which half-naked workmen quietly sleep. Suddenly the hour strikes; the call is beaten on the iron slabs which surround the furnace. The maneuvers begin with the activity and precision of an artillery movement. The furnaces are opened, the glowing pots are seized, drawn out, and raised into the air by mechanical means; they pass like hanging globes of fire along the beams, then stop, and are lowered over the immense cast-iron table, placed with its roller before the open mouth of the annealing oven. The signal given, the pot is inclined quickly and the beautiful opal liquid, brilliant, transparent, and unctuous, falls and spreads over the table like ductile wax.



CASTING PLATE GLASS

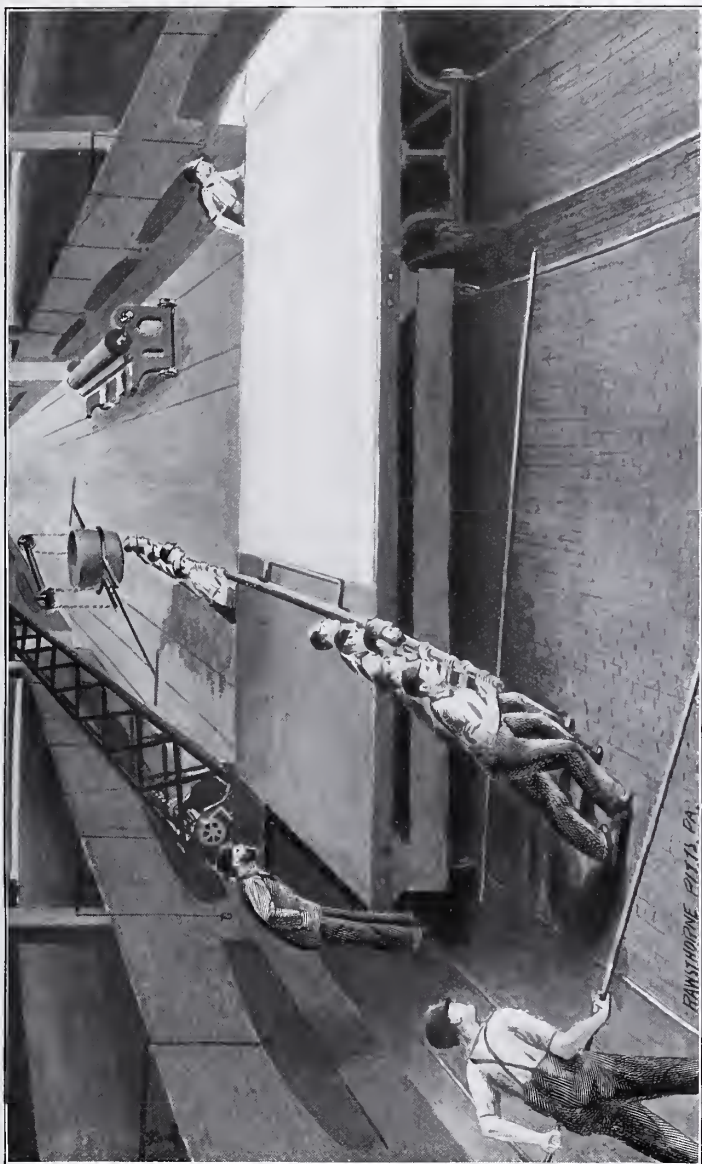
At a second signal the roller passes over the red and paste-like glass; a workman, with his eyes fixed on the fiery substance, skims off all apparent defects with bold and skillful hand; then the roller falls and passes off.



ROLLING PLATE GLASS

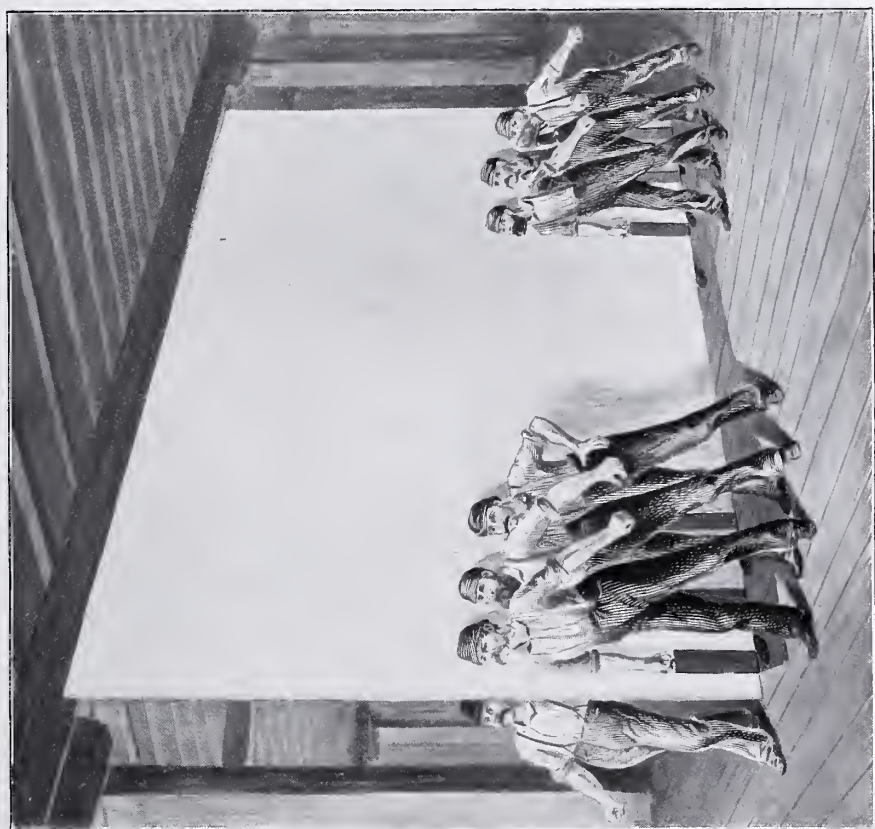
PENNSYLVANIA GLASS CO., PITTSBURGH, PA.

And now twenty workmen, provided with suitable tools, quickly push the glass into the oven, where it is annealed by slowly cooling. The workmen then return the emptied pot to the furnace and begin again, without disorder, without noise, without rest, until all the pots of the furnace have been cast. The pots are refilled, the furnace reclosed, darkness again falls, and the continuous noise of the fire preparing fresh work is again the only sound heard.



STORING THE HOT-ROLLED PLATE

The process of taking it out of the ovens is less dramatic than the casting. And yet it is striking to see twelve workmen, with no other help than leather straps, raise and carry this large, thin, and fragile glass upon its edge, walking in step, like drilled soldiers, from the annealing ovens to the racks, where it is now ready for the next process—the grinding and smoothing.



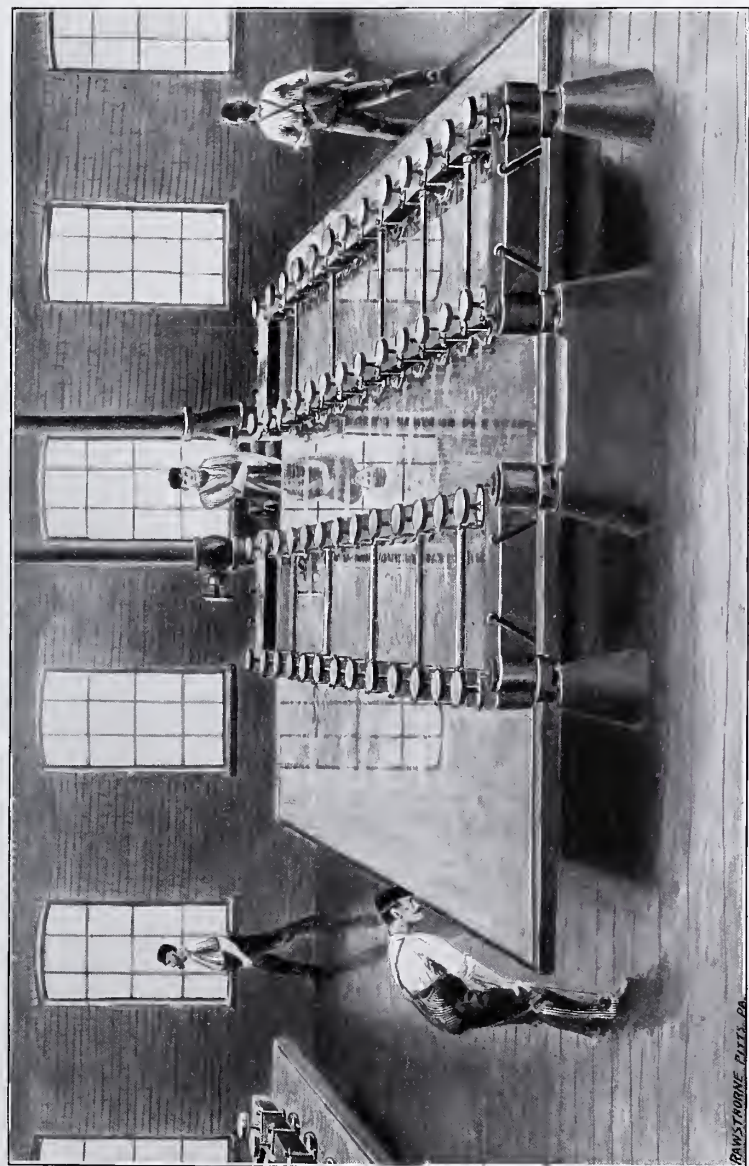
CARRYING ROUGH PLATE CLASS

The glass is now rough and opaque, and must undergo the different processes of grinding and smoothing to bring the surfaces to a perfect plane, and give it that satin-like finish that is so necessary to its successful polishing. The grinding is done by the use of successive grades of sand, beginning with the very coarsest, and following grade by grade down to the very finest grain. The smoothing is then completed by following, in a similar manner, with emery, carefully graded.



GRINDING THE ROUGH PLATE GLASS

The glass is still opaque and must be polished to make it transparent. The polishing is one of the most delicate processes in the manufacture, for, as it has to transmit or reflect light, there must be no defect in it to disperse or obscure the rays.



POLISHING THE GROUND AND SMOOTH PLATE GLASS

By this mechanical work the glass loses at least one-third of its weight. A glass works producing a million square feet of finished plate glass annually would make about six million pounds of rough plate, and this, when finished, would only weigh three million five hundred thousand pounds, showing a loss in actual glass of two million five hundred thousand pounds, which passes off in the debris to the river.

When we add to this the fact that about one-half of the weight of the lime and soda originally used to produce this glass, released by heat, escapes into the atmosphere in the shape of carbonic and sulphuric acid, one may get some idea of the vast waste of material and the consequent cost of converting such homely substances as sand, soda and limestone into so beautiful an article as plate glass.



CARRYING THE FINISHED PLATE

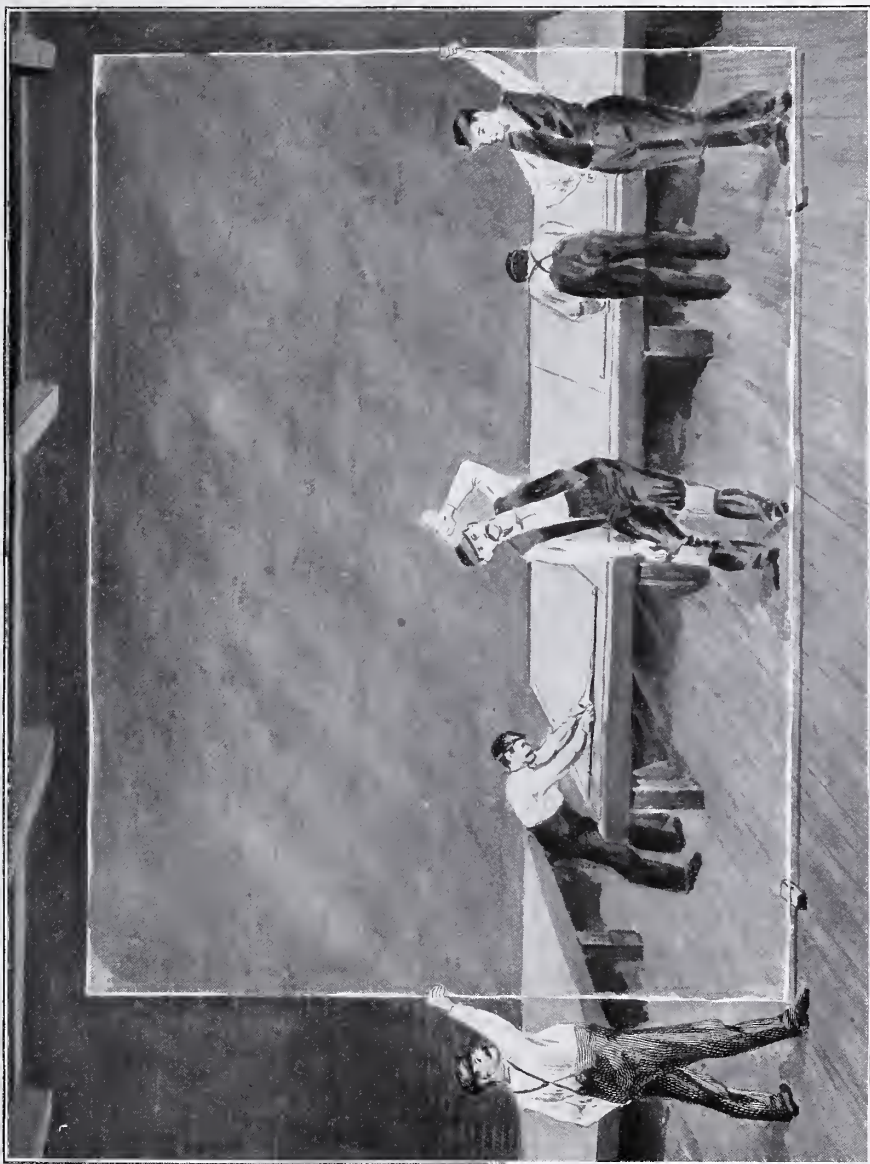
And now a word as to the general idea of the costliness of plate glass. Only a few years ago it was looked upon as a great luxury in which none but the wealthiest could indulge. But now the point has been reached where it has become a necessity; where anyone who is able to build a home, however humble, can well afford to use plate glass for its windows. Nothing so adorns the beauty of a home nor gives so great delight to its possessor, or adds so much to its value, at so slight a cost, as plate glass.

It is our natural desire to interest you in plate glass; to point out its merits and its beauty.

If you contemplate building a home, we would convince you of the advantages that you will acquire by using plate glass instead of common window glass.

If you already have a home, and it is disfigured by common window glass, we wish to show you how richly rewarded you will be in increased comfort and enjoyment, as well as the value you will add to your home by substituting plate glass for the obsolete and imperfect window glass.

Nothing but the diamond is so limpid as good plate glass.



EXAMINING THE FINISHED PLATE FOR DEFECTS AND CUTTING PLATE GLASS

### ONE WAY

is to use common window glass, which is usually streaked, smoked, and stained, and full of minute air bubbles. Objects seen through it become deformed and distorted. When sunshine falls upon it, it has the appearance of the battered bottom of a tin pan. It never looks clean, no matter how carefully it is washed and dried.

### THE OTHER WAY

is to use plate glass, which glistens like a mirror, and reflects like one. Objects seen through it are sharp and clean cut. It has no imperfections, no air bubbles, no wavy effects. There is no trouble about cleaning it, and when cleaned it keeps clean a long time.



TWO  
WAYS  
OF LOOKING AT IT.

Plate glass keeps a house warmer in winter and cooler in summer. It adds to the beauty both within and without.

It is a source of constant delight because so easily kept clean.

It gives additional value to your home far beyond any cost it may have been to you.

When you look through a plate glass window the view is clear, distinct, and perfect. If you look at the plate glass window from the outside, in the shade it reflects like a mirror "The Passing Show"; or, if you are so fortunate as to have your home in the country, it mirrors the landscape like a framed picture—because plate glass is mirror glass.

### PLATE GLASS IN A HOUSE

Lifts its outside tone just as pictures and rugs and fine furniture lift the inside tone. Plate glass does more. It helps the inside of the house more because it is in keeping with all the accessories that refinement calls for. It brings a refining influence of its own, and helps every other feature of the house to be more elegant. It lets daylight into rooms freed from all discordancies—sublimated daylight, as it were.

Children are healthier, plants are healthier, the whole household is healthier and happier for these crystal-clear sheets in the windows.

No dollars can be put into a house that will count so much for real luxury and lasting delight as those that pay for plate glass.

Even when the cost of plate glass was vastly greater than its present price there would have been real economy in its use.

But now, with electric lights crowding gas, as gas not long ago was crowding lamps and candles; with new opportunities for house beautifying and embellishment springing up on every hand; with the spirit of the age calling for everything that will make the home and its surroundings more elegant and more artistic, *not* to make free use of plate glass in the windows is as absurd as it would be to cling to eight-cent wall paper because fresco and mural paintings are more expensive. It is *more* absurd, for plate glass brings light and life, as well as beauty.

The cost of plate glass is much less than a few years ago. It is still more expensive, square foot for square foot, than sheet glass,

but on even a house costing no more than \$1,500, it can be used with positive profit to the owner should he care to sell—the extra outlay being more than offset by the increased beauty and market value of the house.

### POLISHED PLATE GLASS

We manufacture and always keep in stock plates of all sizes from the smallest to the very largest made.

We wish to make special mention of the fact that every light of genuine Pittsburgh plate glass bears the company's label, and our own special trade-mark. The trade-mark is an Eagle, and surrounding the Eagle is printed "Pittsburgh Plate Glass Company."

Our company is owner of ten of the largest plate glass factories in America, and our enormous output places us in a position to select plates that are peculiarly fitted to every use. Orders for plate glass can be filled more advantageously through our company than any other source.

We can furnish you plate glass of any size or thickness.

We can furnish it beveled, bent or silvered.

Write to us for prices of any list of sizes you may require.

We have our own warehouses in New York, Boston, Philadelphia, Pittsburgh, Buffalo, Cleveland, Cincinnati, Detroit, Chicago, Milwaukee, St. Louis, Davenport, Ia., Minneapolis, St. Paul, Omaha, where we keep large stocks constantly on hand.

Write to the nearest one and you will get a prompt reply.

## WINDOW AND ART GLASS

### WINDOW GLASS

#### CODE

AA	Window Glass, single	- nubia	AA	Window Glass, double	-- numb
A	" " "	-- nuclos	A	" " "	-- nun
B	" " "	-- nude	B	" " "	-- nuncio
C	" " "	-- nugget	A or B	" " "	-- nundo
A or B	" " "	-- null			

### AMERICAN WINDOW GLASS

While it is generally well known that the Pittsburgh Plate Glass Company are the largest manufacturers of plate glass in the world, it is not so well known that they are also the largest jobbers of window glass, mirrors, rough, ribbed and ornamental glass of all kinds. This is because the jobbing business has been of a more recent growth.

We buy about one-third of the window glass produced in the United States, outside of New Jersey, and take the entire output of several of the more modern tanks. Our large buying capacity enables us to make prompt shipments and to furnish the best obtainable brands; we are glad at all times to give our customers the benefit of our opinions on the market, and we have been of much service to our friends in this manner. For the convenience of the trade, we carry a large and complete stock of window glass at all our various branches.

### FRENCH PICTURE GLASS

Our Foreign Department is under the charge of Mr. Richard Melchers, and we have our own resident agent at Charleroi, Belgium, which gives us a decided advantage in direct importations. Also, we are exclusive agents for Louis Lambert's well-known brand of glass, which is especially adapted for fine trade, and is in demand by picture framers.

### GREENHOUSE GLASS

We make a specialty of glass for green-house purposes, and are at all times ready to make prompt and low quotations for present or future deliveries. All inquiries addressed to our nearest warehouse will receive immediate and courteous attention.

We have our own sand blast, beveling and silvering plants, and at several of our branches manufacture leaded art glass.

### SPECIAL PRICES

There are many times during the year when we are able to name special prices on certain excess sizes of stock. We particularly solicit inquiries for orders of this character where the glass is desired for special purposes, or where the customer contemplates putting in a larger stock than usual.

## MIRRORS

---

In the year 625 Pope Boniface IV sent from Rome to the good and beautiful Queen Ethelberga, wife of Edwin of Northumbria, a present of a mirror.

Ten and a half centuries later, or in 1673, Colbert, Minister of Finance to Louis XIV, replying to a proposal from Italy to manufacture large mirrors in France, said: "There would be absolutely no sale for large mirrors in the kingdom; there would be no one but the King who would have any use for them." So slowly during the long sleep of the middle ages did the world advance in the elegancies and comforts of life.

Two hundred years after Colbert's time the mirror was to be found not merely in kings' palaces, but in the humblest homes of all the world.



"The truest mirror, that an honest wife  
Can see her beauty in."

*The Honeymoon Act III, Scene 4.*

## MIRRORS

## CODE

Plain or Unbeveled Polished Plate Mirrors	-----	<i>toad</i>
$\frac{3}{4}$ -inch Beveled	-----	<i>toadstool</i>
1 " "	-----	<i>toast</i>
$1\frac{1}{4}$ " "	-----	<i>tobacco</i>
$1\frac{1}{2}$ " "	-----	<i>tobit</i>
$1\frac{3}{4}$ " "	-----	<i>toboggan</i>
2 " "	-----	<i>toby</i>

POLISHED PLATE MIRRORS—*tocsin*

This Trade-Mark is a  
guaranty of excel-  
lence of quality.

Our plants for the manufacture of plain and beveled mirrors are the most extensive in this country. Our New York plant alone, which has been increased during the last three years, now stands second to none in size. We also have plants in the cities of Philadelphia, Boston, Cincinnati, Minneapolis and Davenport, which have been put up for the accommodation of the trade in their respective territories, with the view of serving our friends promptly and well for all their requirements, regardless of size or pattern.

All our plants are fitted with the most improved machinery, and we are able to bevel plates of the largest dimensions.

We are using the celebrated "Durand Process" of silvering, which has stood the test of years, and is acknowledged to be of the highest standard of excellence, as well as most durable. By reason of this process, people who use our plates have no complaints to make about spotted or clouded mirrors. Our patrons thus avoid the disagreeable necessity of returning them on account of defects or faults. Furniture manufacturers appreciate merits of this sort.

AMERICAN BEAUTY MIRRORS—*toddy*

Our A. B.  
Trade-Mark.

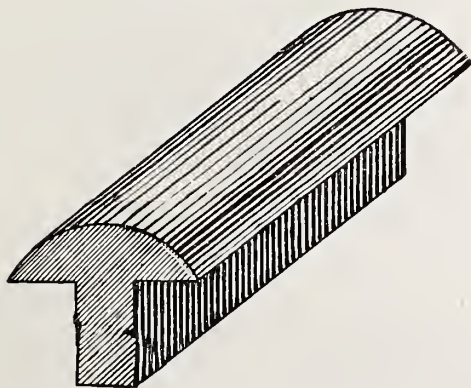
Our "American Beauty" Mirror Plates are manufactured to compete with German looking-glass plates, and are better than the Germans in every way. They are silvered by the same process as that which we use for our higher grades of plates; which is a guaranty of their excellence. They are rapidly displacing the ordinary German looking-glass plates in the market.

The prices of "American Beauty" plates are about the same as the Germans, but the furniture manufacturers are able to

appreciate the superior advantages of our plates. The glass, for example, is more than twice as thick as the German, and the bevel being flat, is therefore not distorting.

In our process of manufacture we are able to make plates of almost any pattern. This fact, of itself, makes these plates desirable to the furniture manufacturer, because it enables him to secure a variety of patterns for the cheaper grades of furniture.

## SASH BARS.



### SIZES

IRON			NICKEL		
1	inch wide	<i>to dis</i>	1	inch wide	<i>to ft</i>
1¼	" "	<i>to e</i>	1¼	" "	<i>to fus</i>
1½	" "	<i>to ff</i>	1½	" "	<i>to ffy</i>

These bars are made of iron and combine the valuable features of great strength and lightness of appearance. They are made in either iron or nickel plate. We recommend the use of nickeled bars because they so vastly improve the appearance and finish of the front. The iron bars are equally strong, and with a japanned finish look very well. The bars are made in widths of from 1 to 1½ inches, in both nickel and iron finish. All orders shipped with promptness.

Please Write for Estimates.

## WIRE AND ORNAMENTAL GLASS IN ROUGH, RIBBED, AND MAZE STYLES



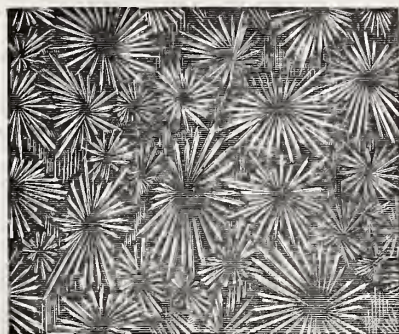
### WIRE GLASS—*toggle*

The "Solid" Wire Glass is officially approved, after tests, by the boards of fire-insurance underwriters of the principal cities of the United States, and found acceptable for its superior manufacture, and its fire retardant quality, subject to their rules.

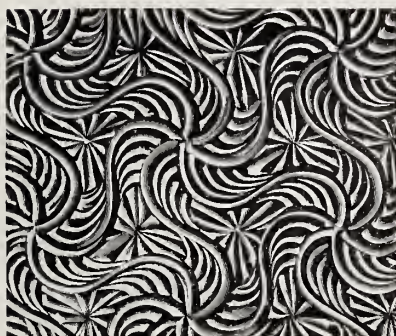
Wire Glass is now in extensive use for warehouse windows, in approved iron frames in lieu of iron fire shutters; skylights of train sheds, and for general skylight purposes; lights in elevator shafts; partitions, office, and jail lights; windows of machine shops and roundhouses; cellar and bulkhead windows.

Wire Glass is made in Rough, Ribbed, and Maze styles. Special attention is directed to Ribbed and Maze Wire Glass, which diffuses light in a greater degree than plain glass, in  $\frac{1}{4}$  and  $\frac{3}{8}$  inch thicknesses. The  $\frac{1}{4}$ -inch thickness is the standard, acceptable for fireproof windows. Stock sheets 14 to 40 inches wide, by 50 to 100 inches long. Not recommended to be used any larger than 24x72.

## WIRE AND ORNAMENTAL GLASS

**PATENT FLORENTINE**—*toga*

$\frac{1}{8}$  and  $\frac{3}{16}$  inches thicknesses, up to 42 inches wide.  
 $\frac{1}{8}$ -inch *thin*, very effective in leaded work.

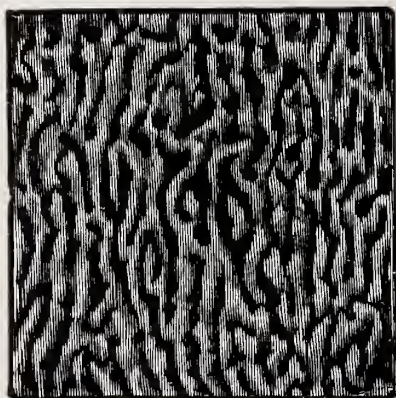
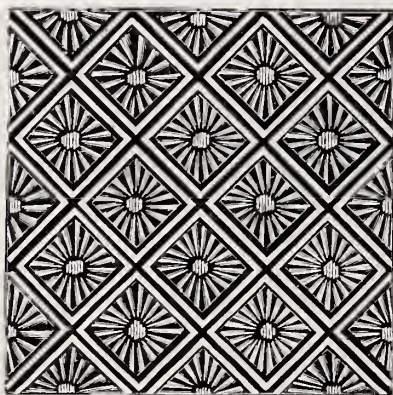
**PATENT MAZE**—*toilet***FIGURED No. 2**—*toilful*

Mississippi Glass Company.

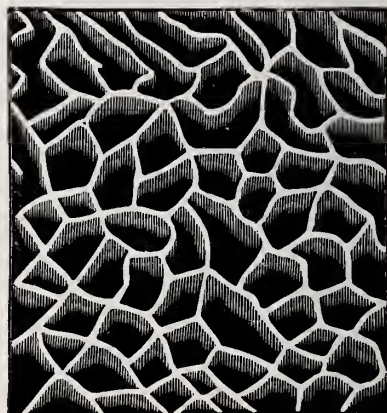
$\frac{1}{8}$  and  $\frac{3}{16}$  inches thicknesses, up to 42 inches wide.

The above white-figured glass is specially adapted for doors, transoms, panels and windows, in all places where privacy is desired. It also increases the diffusion of light. Now generally used in finest modern buildings. This glass has a wide reputation for having an exceptionally smooth cutting surface, is brilliant, easily kept clean, and artistic in design.

## WIRE AND ORNAMENTAL GLASS

PATENT ONDOYANT—*toilsome* $\frac{1}{8}$ -inch thick, 30 inches wide.

Mississippi Glass Company.

FIGURED No. 1—*tokay* $\frac{1}{8}$  and  $\frac{3}{16}$  inch thicknesses, up to 42 inches wide. For doors, partitions and transoms.PATENT VENETIAN—*token* $\frac{1}{8}$ -inch thick, 30 inches wide.

Patent Ondoyant and Venetian Glass, well known and popular designs in figured glass, are made in  $\frac{1}{8}$ -inch *thin* thickness, 30 inches wide, and are largely used in *leaded work* and for small sash lights.

## WIRE AND ORNAMENTAL GLASS



**FIGURED No. 3 WHITE**—*tolerate*

Mississippi Glass Co.

$\frac{1}{8}$  and  $\frac{3}{16}$  inch thicknesses, up to 42 inches wide.

While the above design obstructs the vision, it freely admits the light. Color and brilliancy of surface unexcelled.

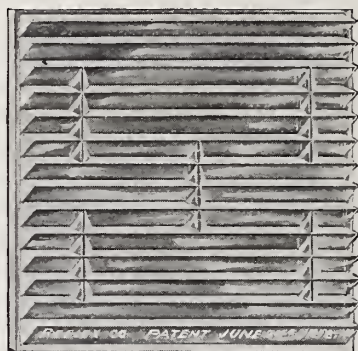
## ROUGH AND RIBBED PLATE GLASS

Made in  $\frac{1}{8}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ , and  $\frac{3}{8}$  inch thicknesses.

Stock sheets 14 to 42 inches wide, by 50 to 110 inches long.

**Please Write for Estimates.**

## PRISM GLASS—*toltec*



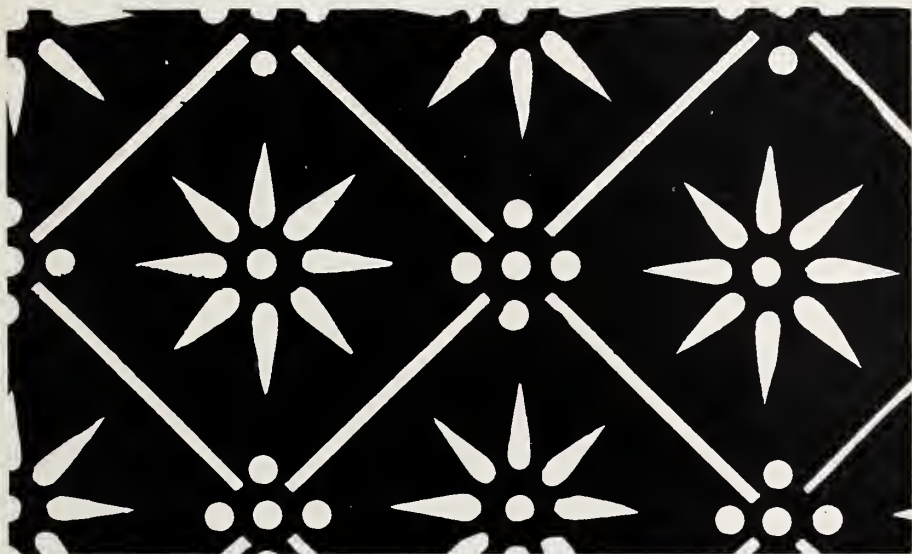
### SPREADS LIGHT IN DARK PLACES.

What is Prismatic Glass?

It is an arrangement of sections of clear glass, having one side smooth and the inner side grooved deeply into prisms. The rays of light, upon entering through the window, are thus bent and deflected into all parts of the room.

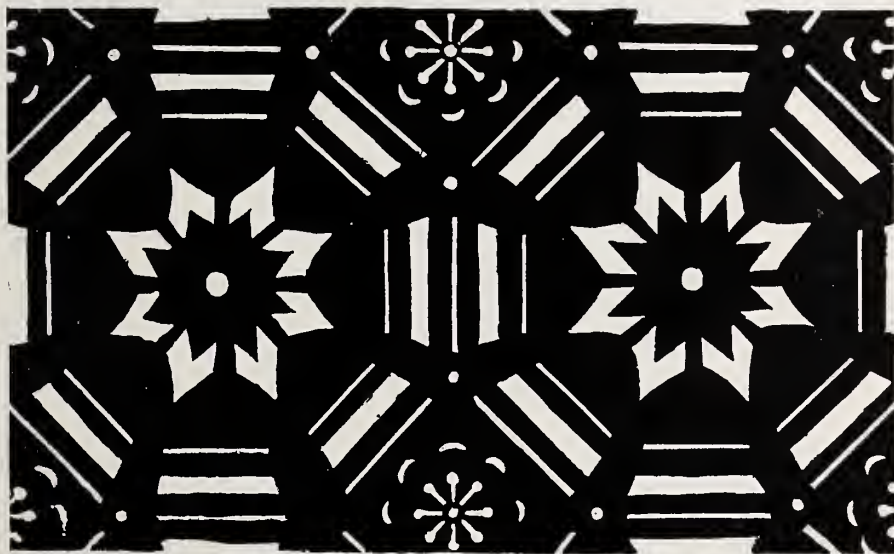
Please Write to us for Estimates.

## ENAMELED GLASS



PATTERN No. 33

Plain Enameled, Double ----- *tolu* | Obscured Enameled, Double ---- *toluric*



PATTERN No. 53

Plain Enameled, Double ---- *tomahawk* | Ruby Enameled, Double ----- *tomb*  
 Obscured Enameled, Double *tomato*

Please Write for Estimates.

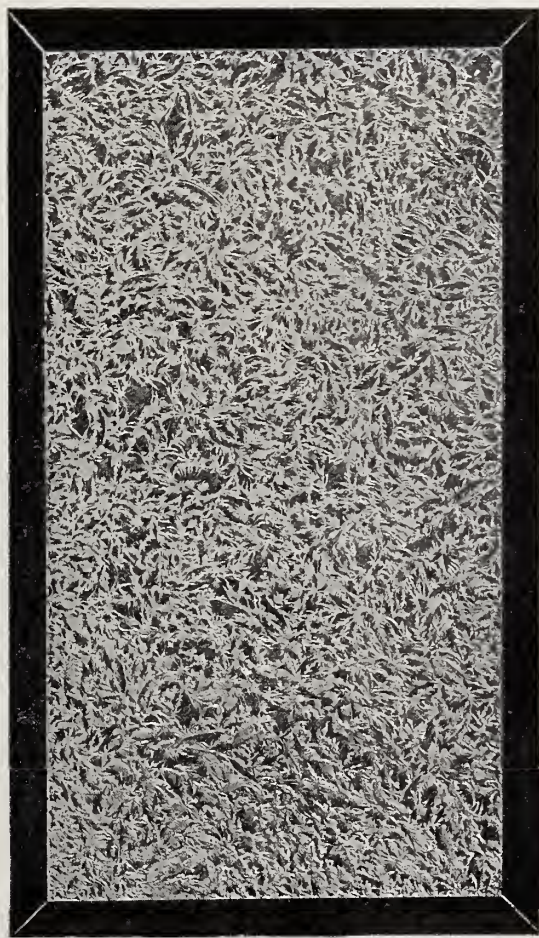
## CHIPPED GLASS



SINGLE-PROCESS CHIPPED—*tomboy*

Please Write for Prices.

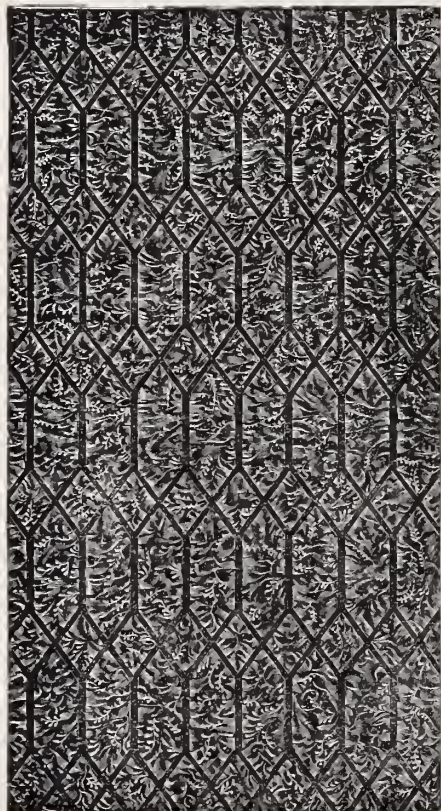
## CHIPPED GLASS



DOUBLE-PROCESS CHIPPED BEVELED PLATE—*tomcod*

Please Write for Prices.

## COMBINED GEOMETRICAL CHIPPED

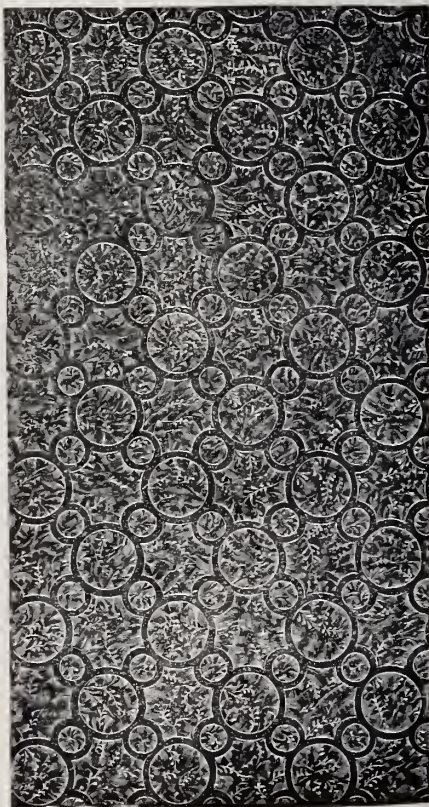


No. 05

No. 05—*tommy*

Black lines represent clear glass. All other lines represent chipped glass.

Please Write for Prices.

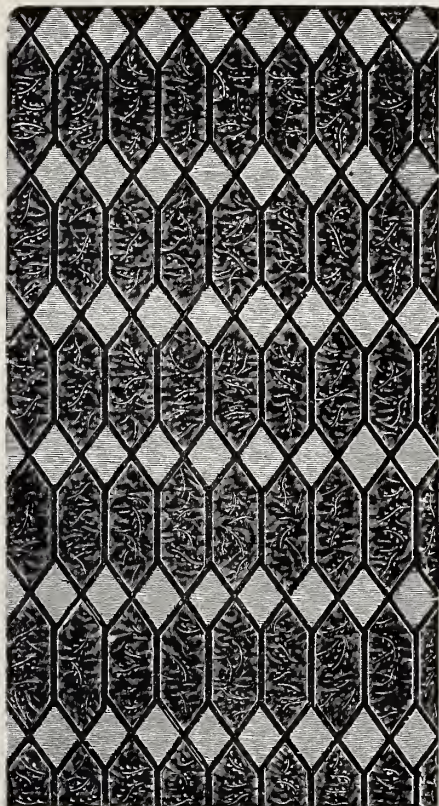


No. 06

No. 06—*tompion*

Black lines represent clear glass. All other lines represent chipped glass.

## COMBINED GEOMETRICAL CHIPPED

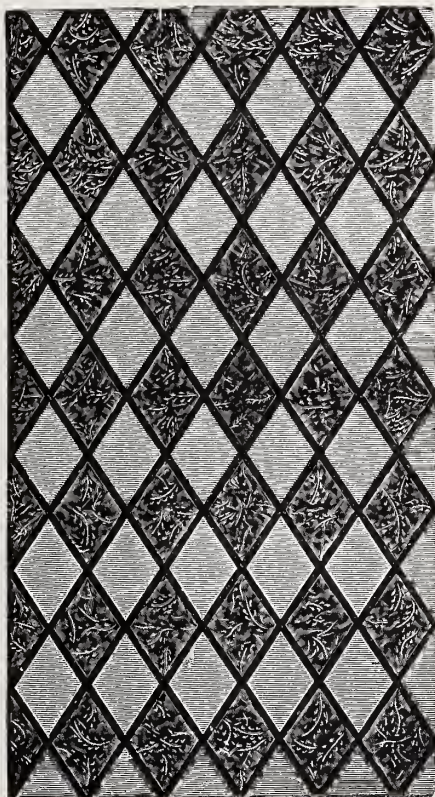


No. 027

No. 017—*tomtit*

Black lines represent clear glass. Gray parts represent ground glass. Other parts represent chipped glass.

Please Write for Prices.

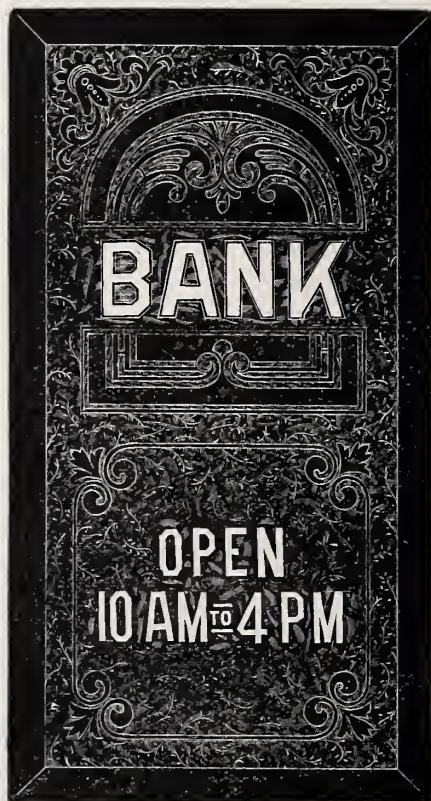


No. 017

No. 027—*tomtom*  
Black lines represent clear glass. Gray parts represent ground glass. Other parts represent chipped glass.

Please Write for Prices.

## CHIPPED AND ORNAMENTAL

No. 048—*tondo*

TRANSOM

No. 059—*tonga*

Ornaments clear on chipped surface. Letters ground with clear outlines.

Please Write for Estimates.

## ART SAND BLAST



No. 027—*tongue*

Please Write for Prices.

## ART SAND BLAST

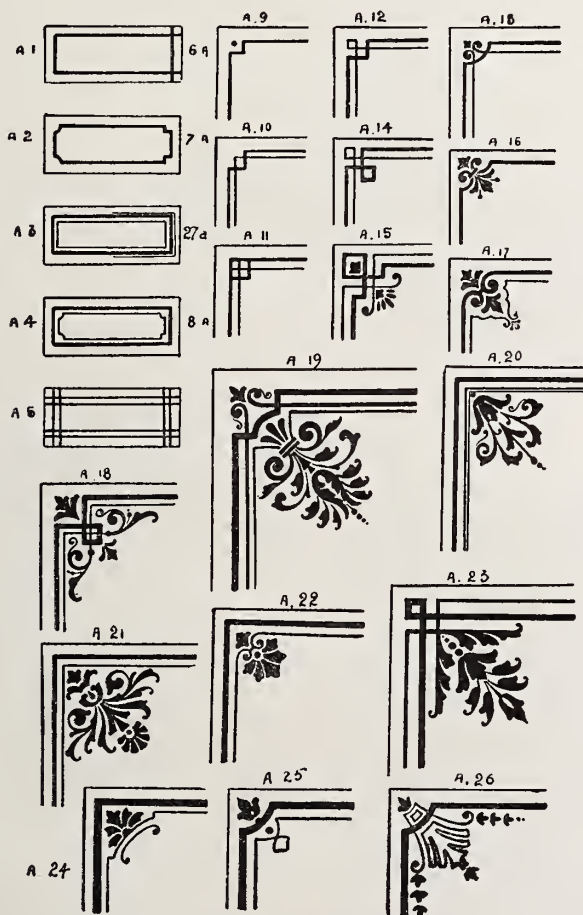


No. 0283—*tonic*

Please Write for Prices.

## CORNER DESIGNS

FOR SAND BLAST AND CHIPPED WORK



Please Write for Estimates.

## MITRED BEVELED PLATE

A NEW AND ORNAMENTAL STYLE OF GLASS FOR DOORS, ETC.



No. 1300—*tonnage*

The work is done on solid plates of glass, with beveled edges, the ornamentation being cut in the polished surface in mitre or "V" shaped lines.

Mitred work has a very brilliant and artistic effect, as well as being also of great durability and strength.

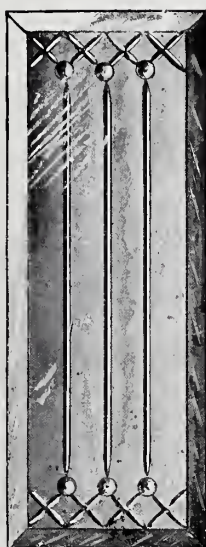
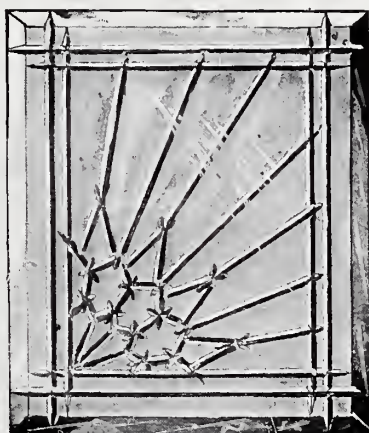


No. 1400—*tonsil*



No. 1500—*tonsure*

## MITRED BEVELED PLATE

No. 1600—*tontine*No. 1700—*tonus*No. 1800—*tooling*

Please Write for Prices.

## STAINED GLASS

### LEADED ART GLASS WORK

The following pages present many styles and grades of Art Glass. By producing them in colors, we are able to give some idea of how the finished work will look; although it is never possible to do full justice to this class of work in a printed page.

We have capable artists in our employ, and we can always furnish leaded glass work of the highest artistic excellence. We are ready at all times to submit special water-color sketches for art glass, when desired.

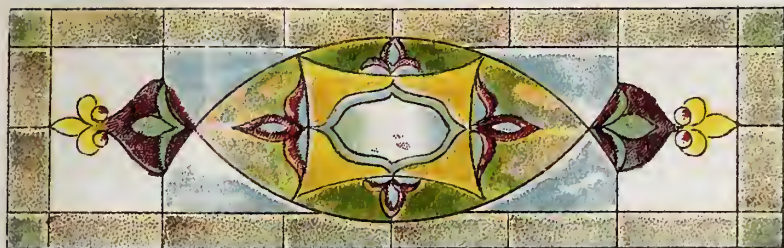
We make a specialty of church work, and when designing church memorial windows we are always glad to introduce such inscriptions, designs, or emblems as may be suggested to us. Whenever it is desired to introduce figures and faces painted in fusible colors, we can insure the carrying out of the work in a manner as creditable to the purchaser as to the artist.

We furnish sash for art glass at low prices. We make no charge for glazing art glass ordered from us; and when customers desire to send their own sash to us at our factory, we will make and insert the art glass without any charge for glazing. There is less risk of breakage when glass is shipped set in the sash.

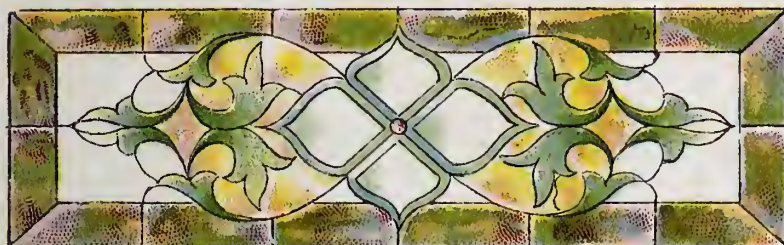
### VENTILATORS

We make our ventilating frames of galvanized iron, and can insert ventilators in ordinary frames or in irregular shapes.

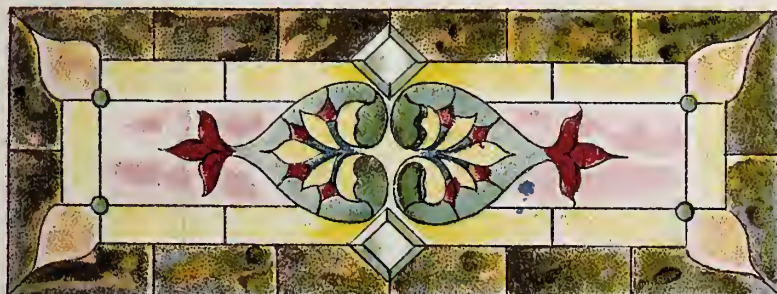
When writing for special designs or sketches for art glass, kindly give us the sizes and shapes of the openings, and also state about what price is to be paid for the glass. We make no charge for the special designs, but we expect them to be returned to us.



C 200



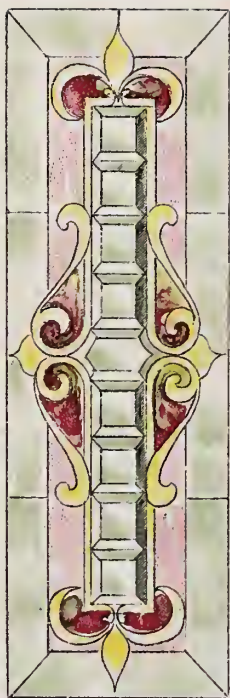
C 201



C 202



C 203



C 207



C 208



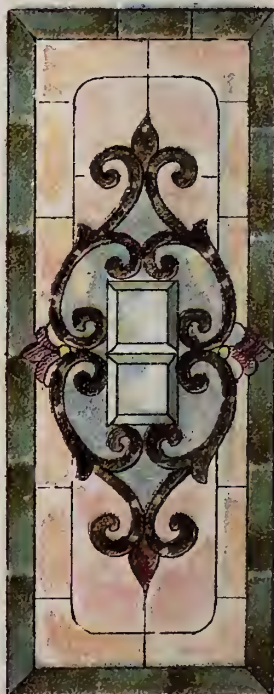
C 209



C 204

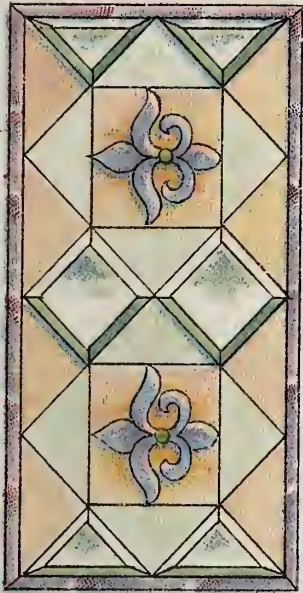


C 205



C 206

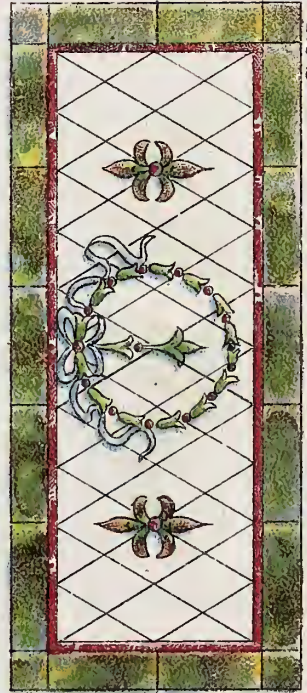
Special Designs at your Request.



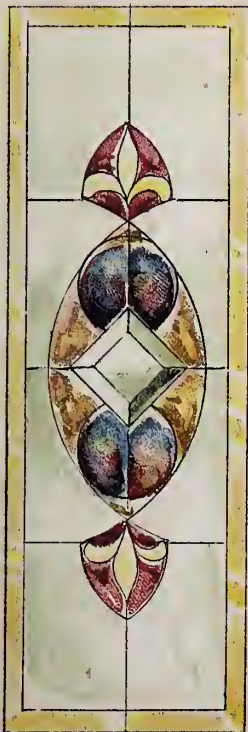
C 213



C 214



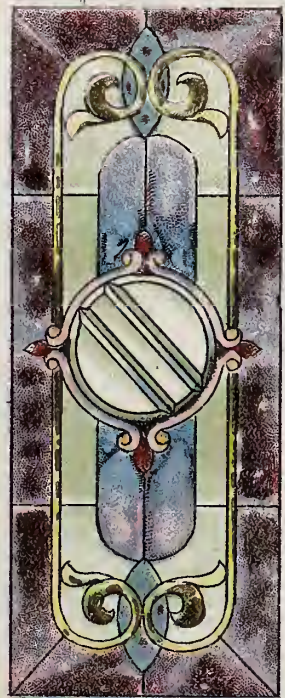
C 215



C 210



C 211



C 212



C 216

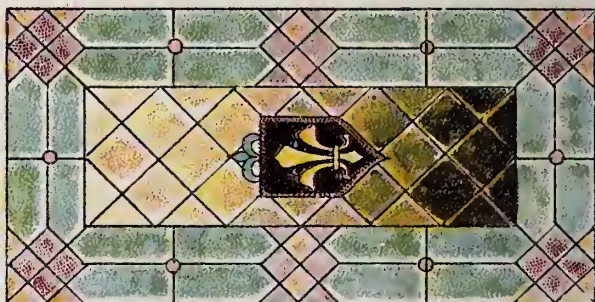


C 219

Colors on all  
Designs can be  
Changed with-  
out Additional  
Cost.



C 217



C 221



C 220



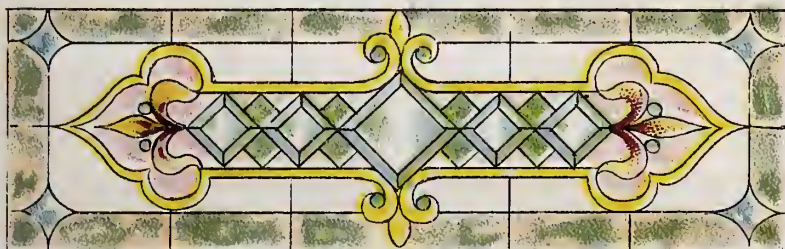
C 218



C 222



C 223



C 224



C 225



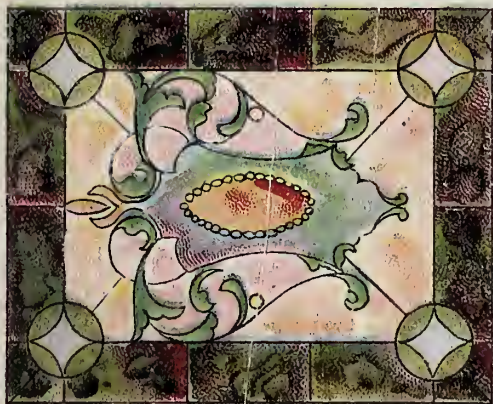
C 227



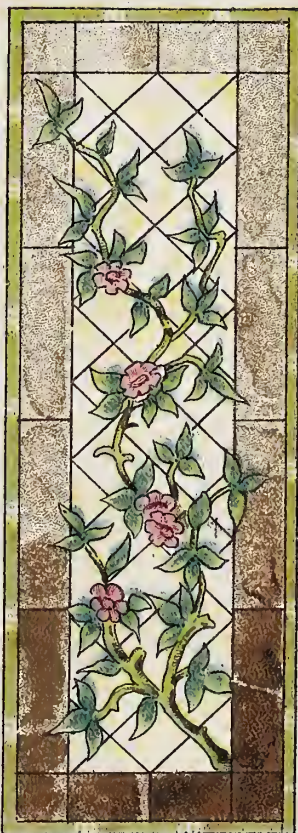
C 228



C 226



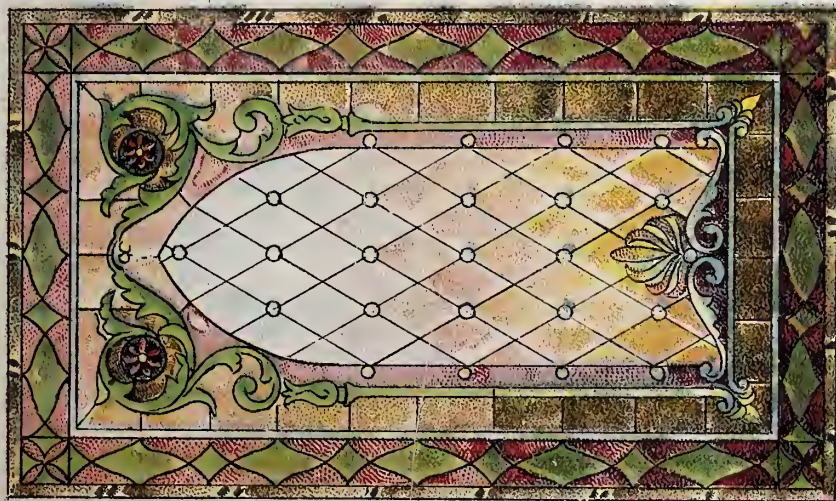
C 231



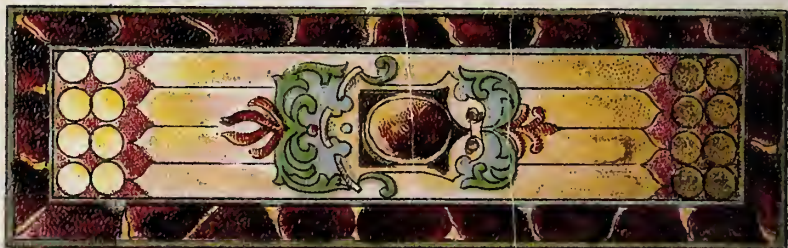
C 232



C 230



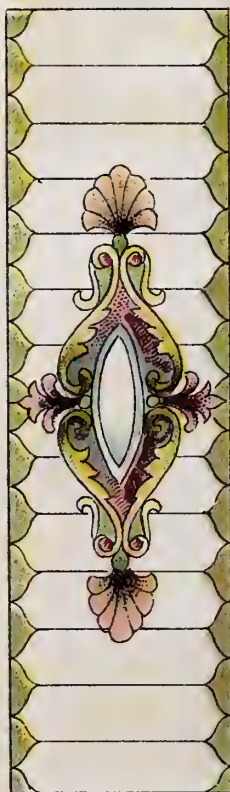
C 229



C 237



C 236



C 233



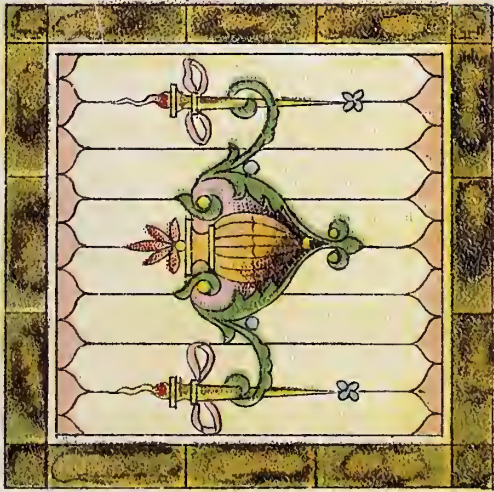
C 234



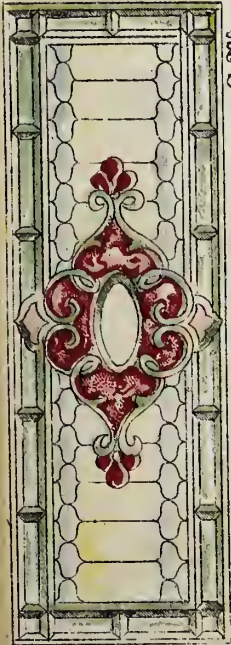
C 235



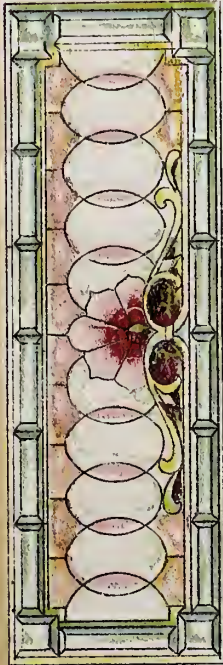
C 241



C 242



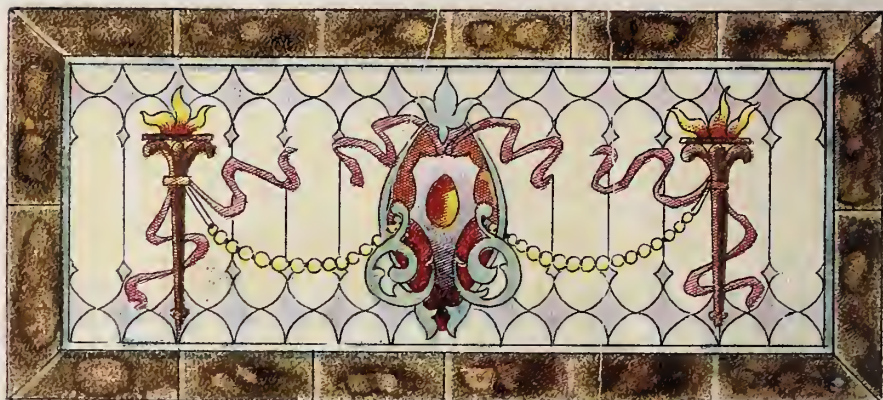
C 238



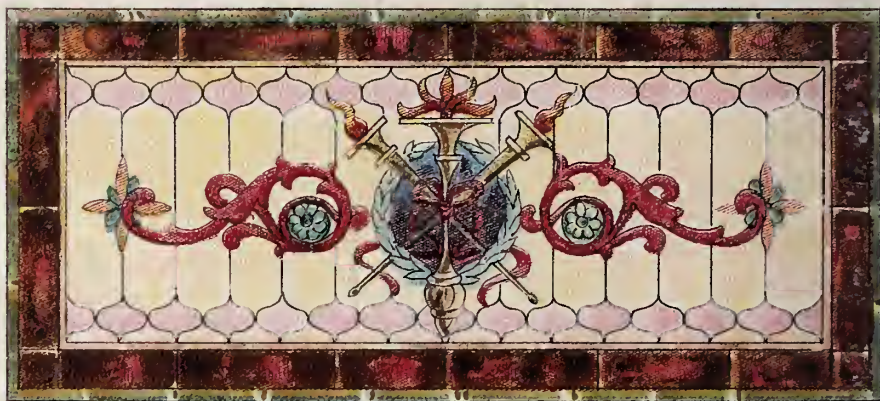
C 239



C 240



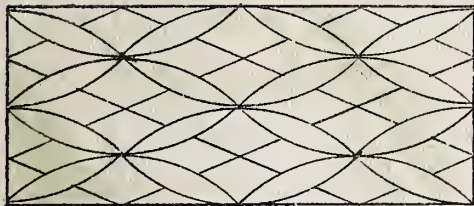
C 243



C 244



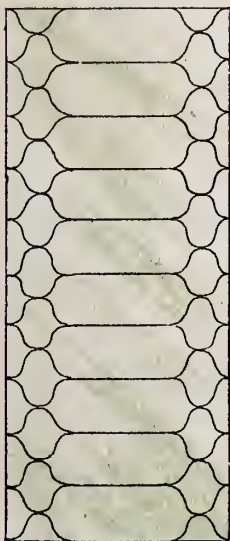
C 245



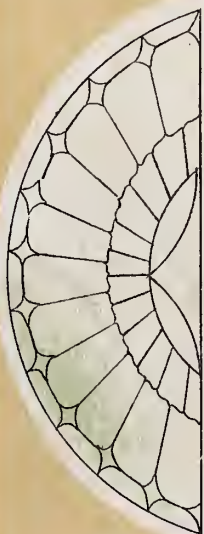
C 254



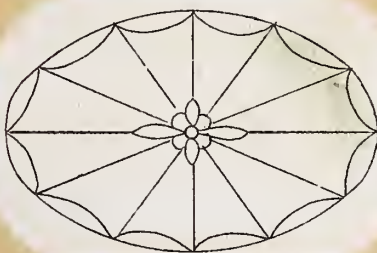
C 255



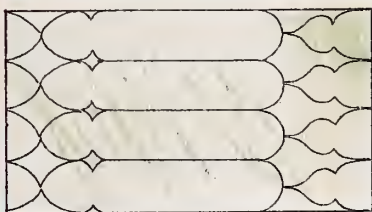
C 250



C 251



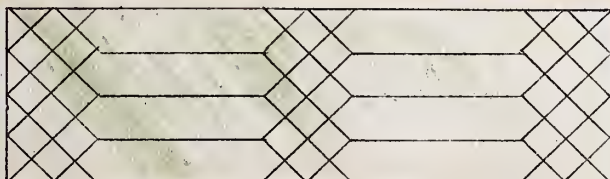
C 253



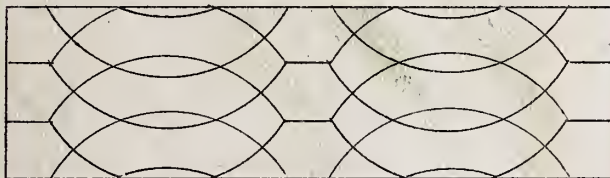
C 252



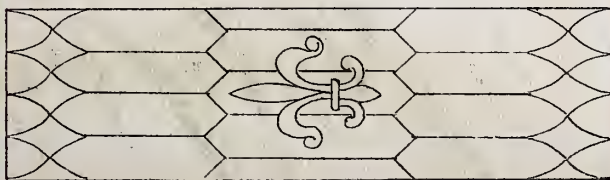
C 248



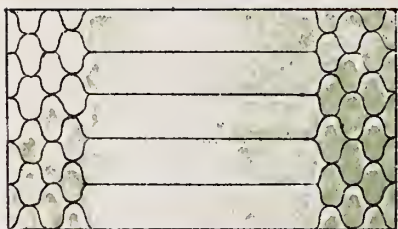
C 249



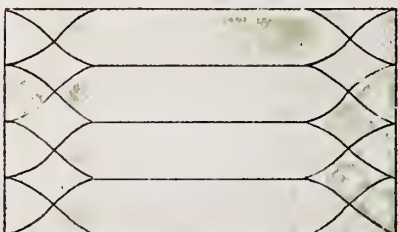
C 247



C 246



C 260



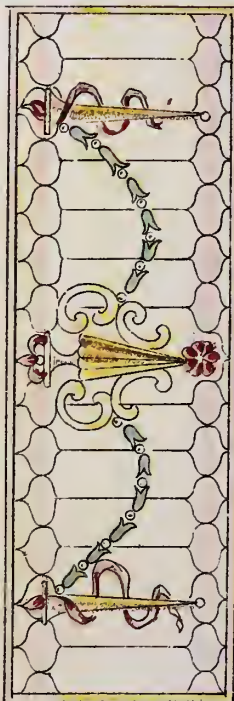
C 259



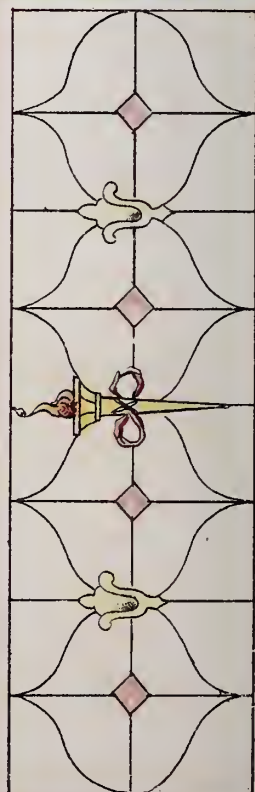
C 261



C 256



C 257



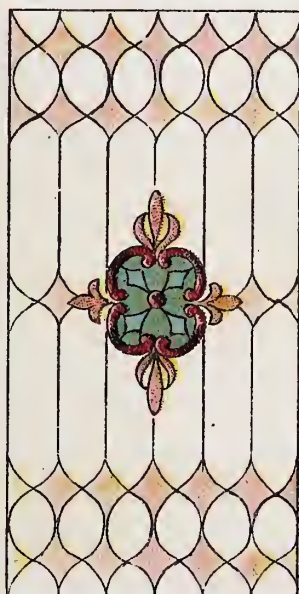
C 258



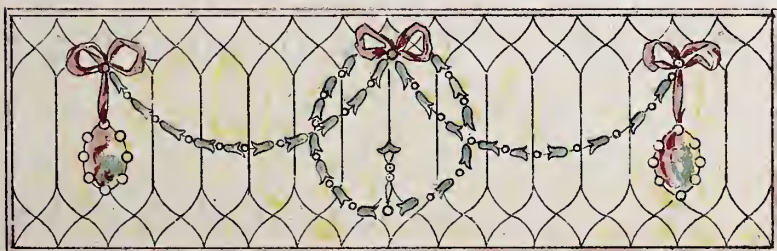
C 262



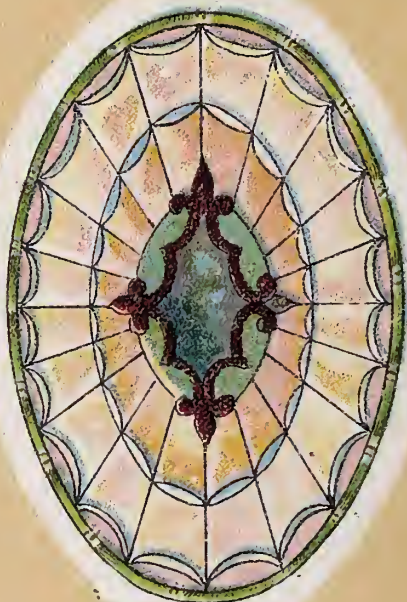
C 263



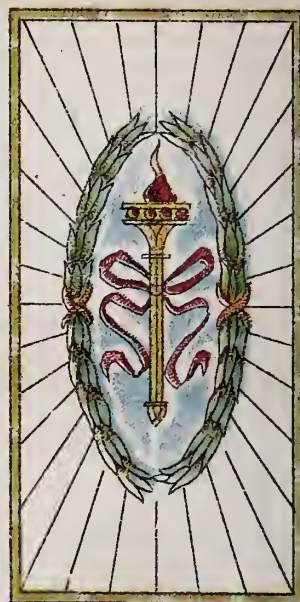
C 264



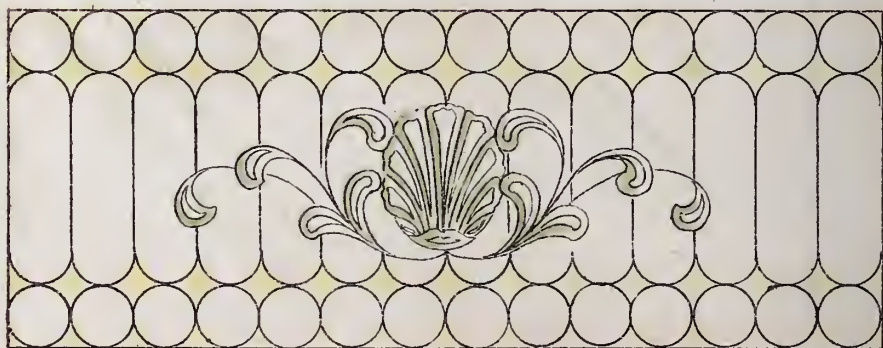
C 265



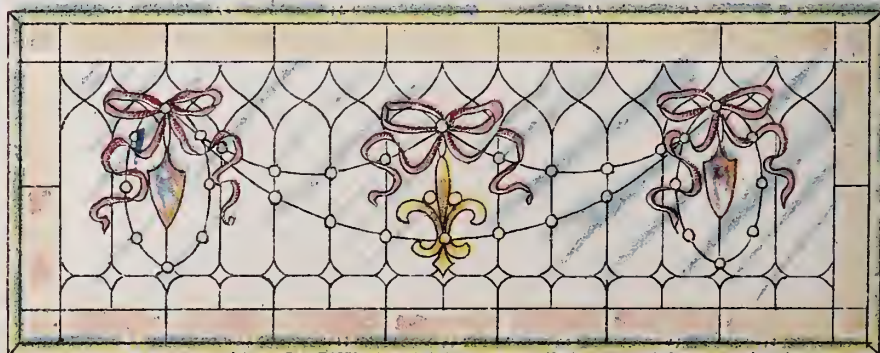
C 266



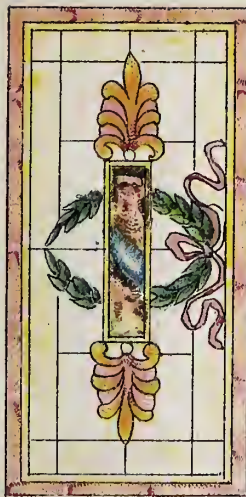
C 267



C 268



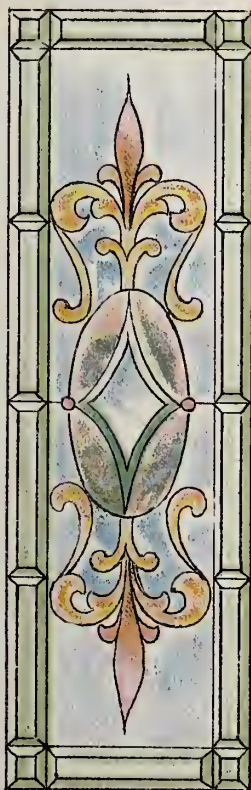
C 269



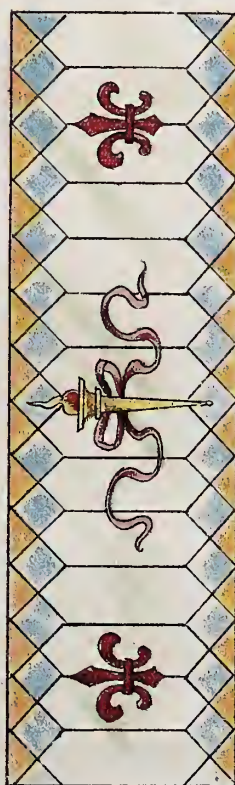
C 273



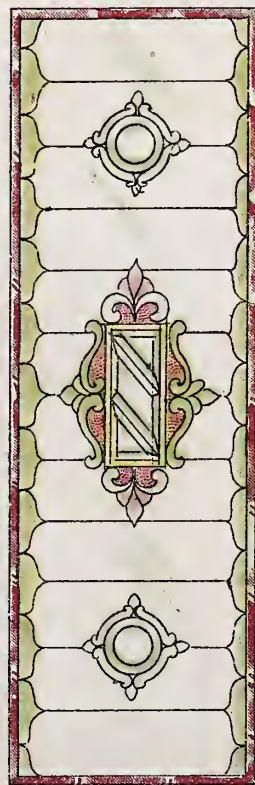
C 274



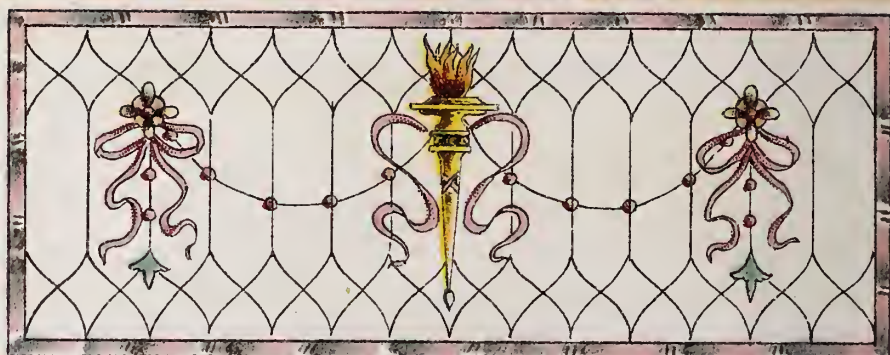
C 270



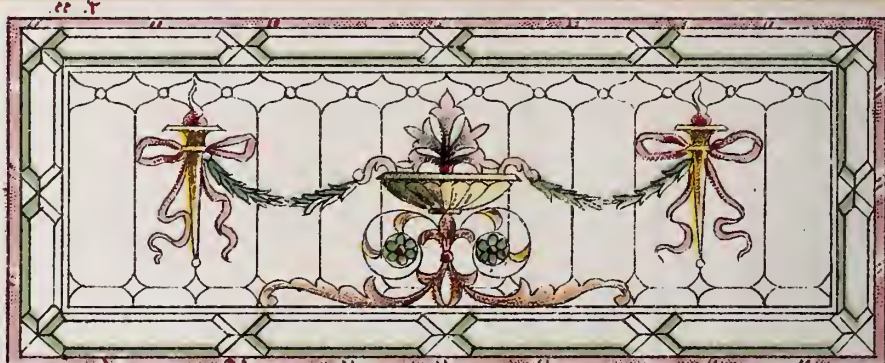
C 271



C 272



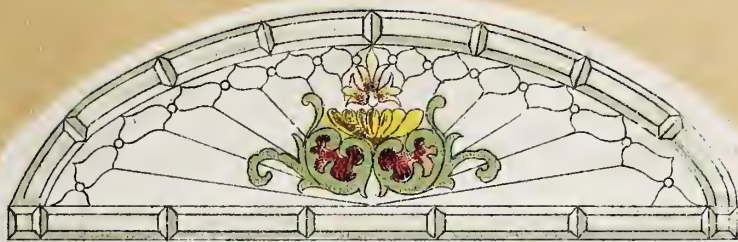
C 275



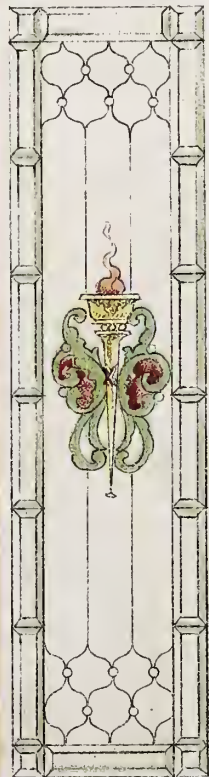
C 276



C 277



C 278



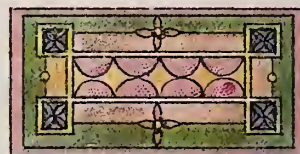
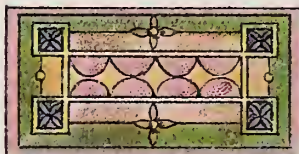
C 279



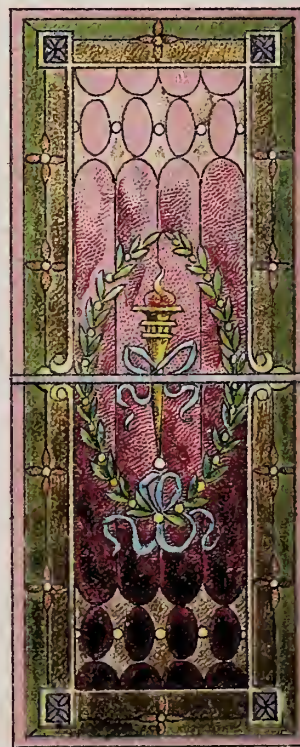
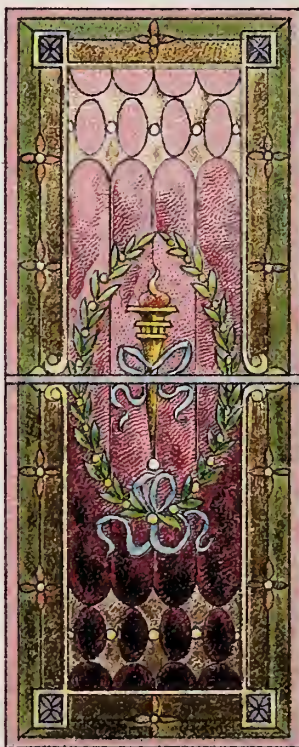
C 280



C 281



C 282



C 283



C 284



C 285



C 286



C 287



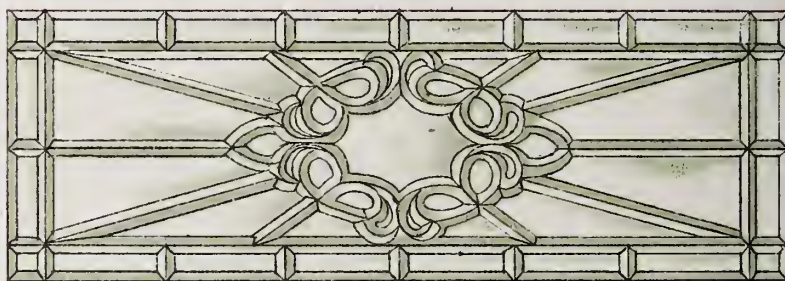
C 288



C 289



C 290



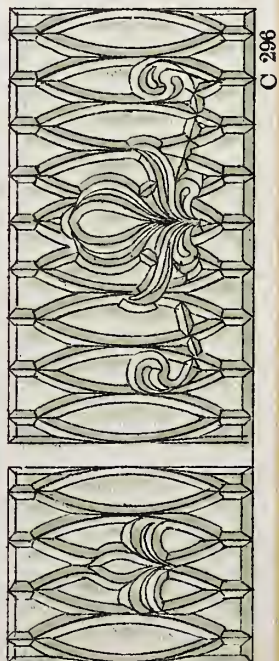
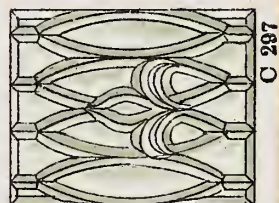
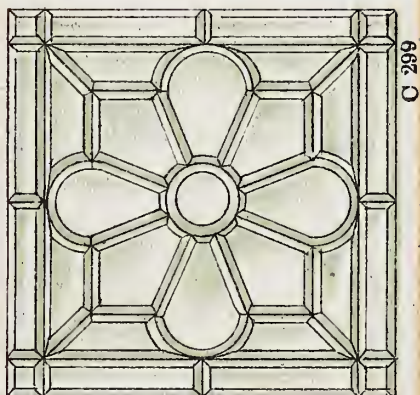
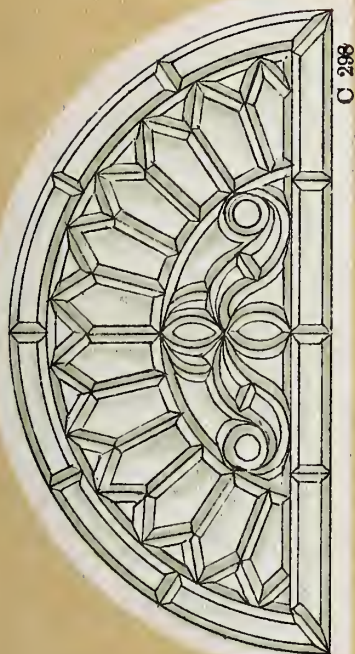
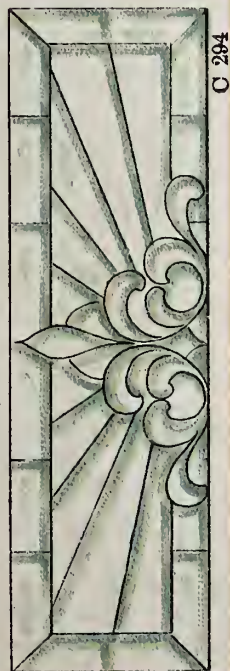
C 291

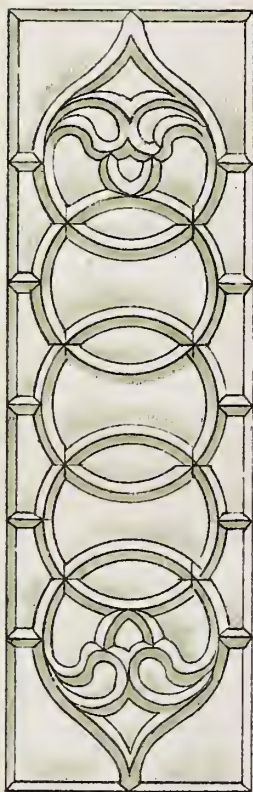


C 292

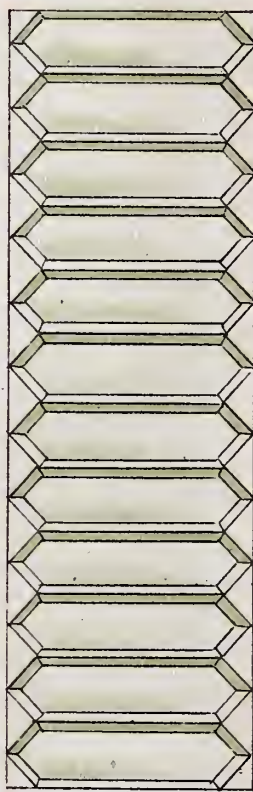


C 293

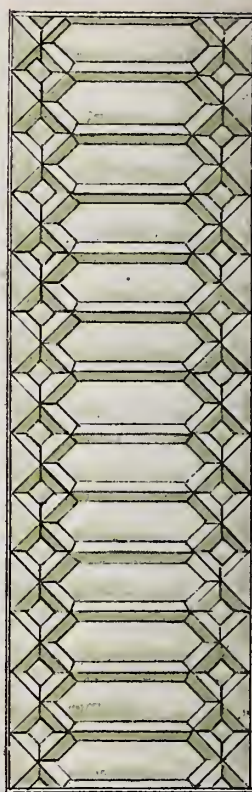




C 302



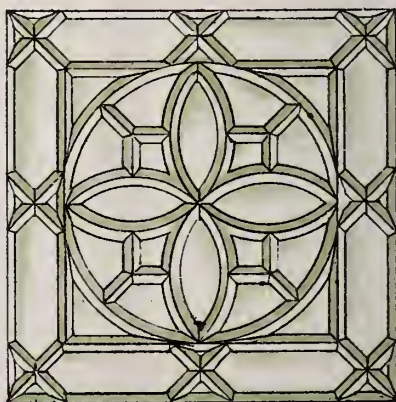
C 303



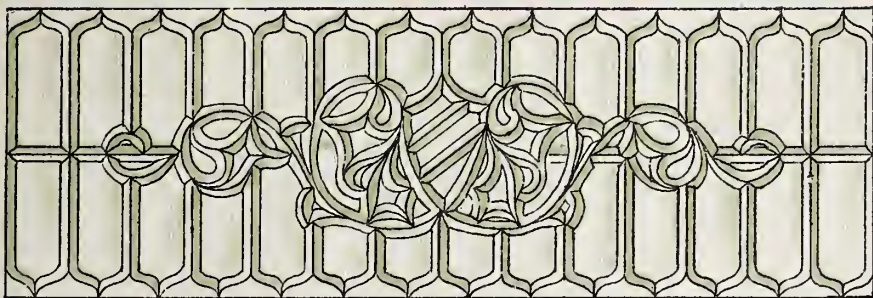
C 304



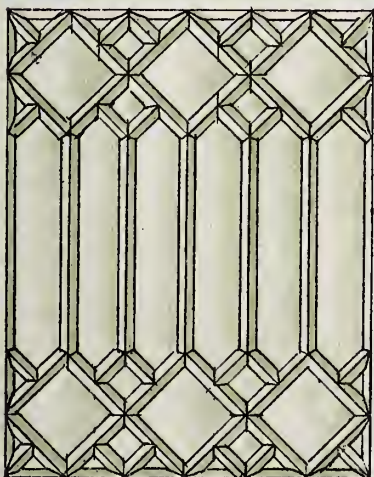
C 300



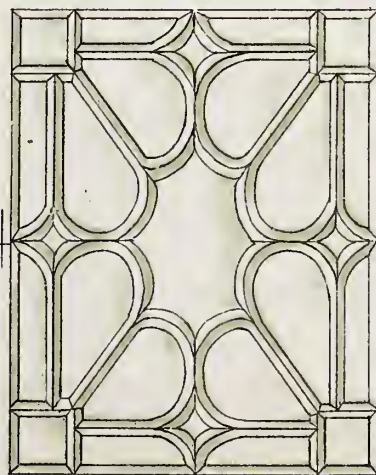
C 301



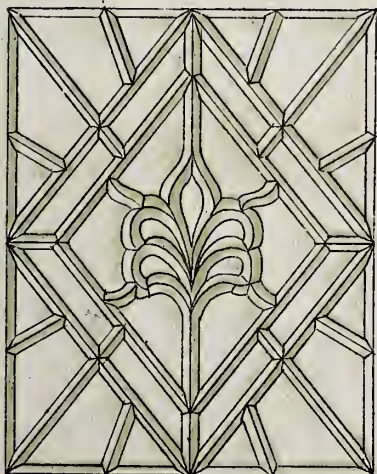
C 305



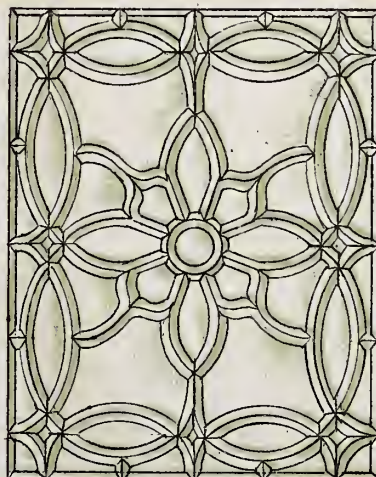
C 306



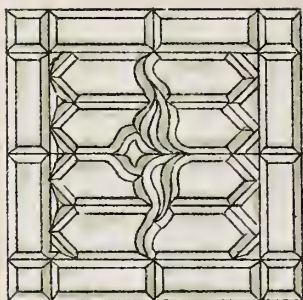
C 307



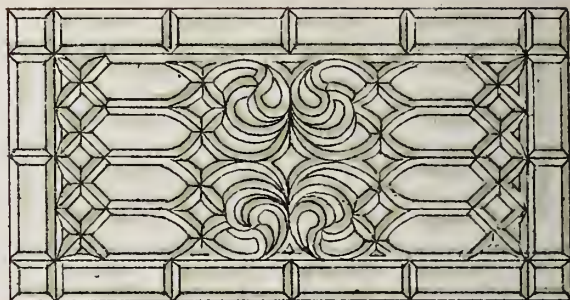
C 308



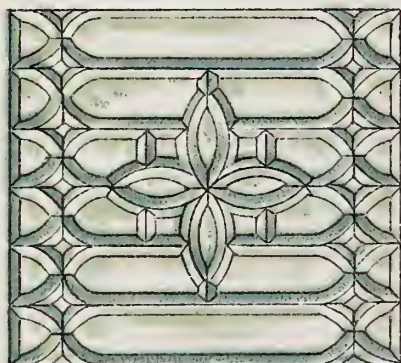
C 309



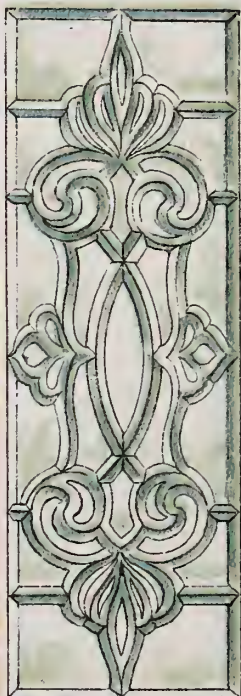
C 315



C 316



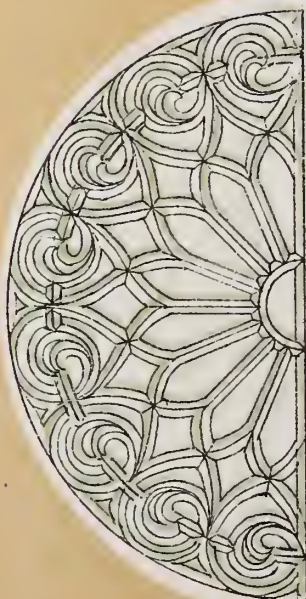
C 311



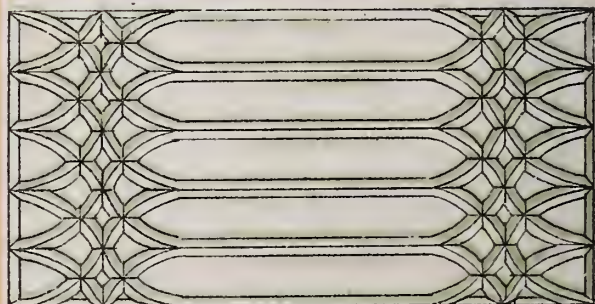
C 312



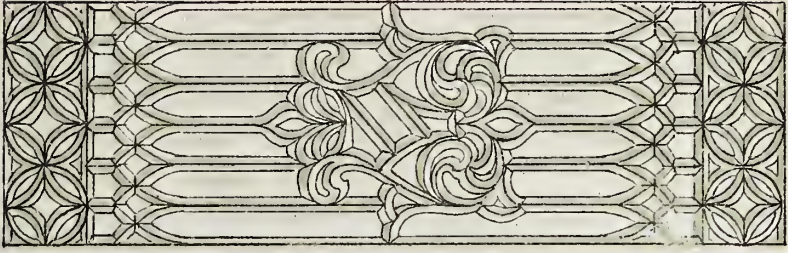
C 314



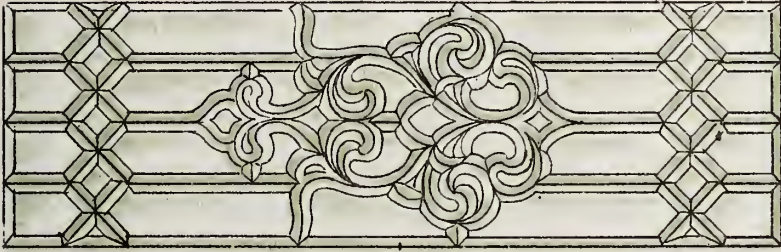
C 310



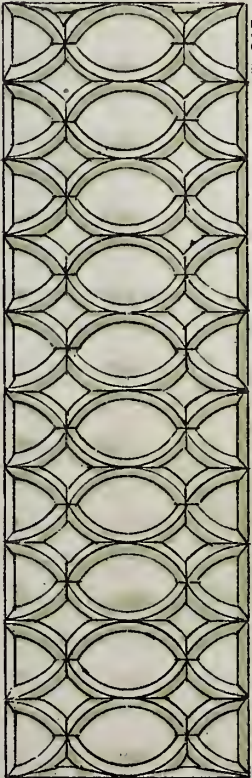
C 313



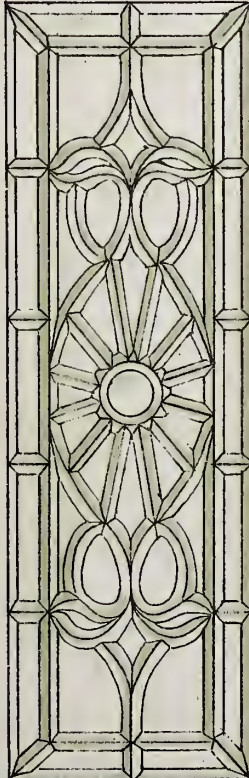
C 321



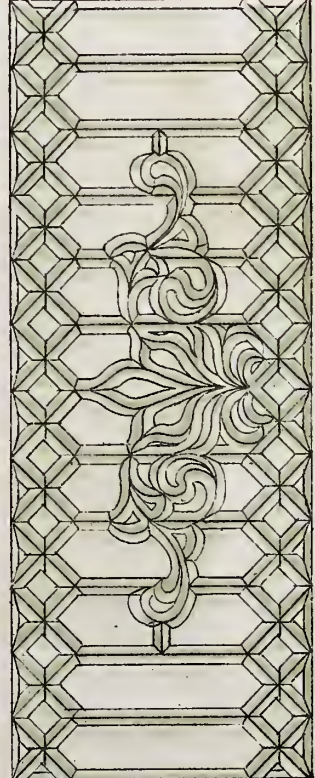
C 320



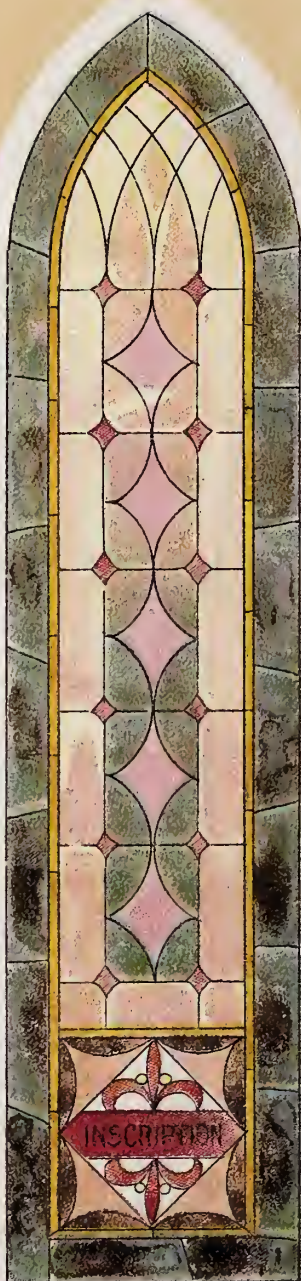
C 317



C 318



C 319



C 322



C 323

**Designs can be Modified for  
Round or Square Top Windows**

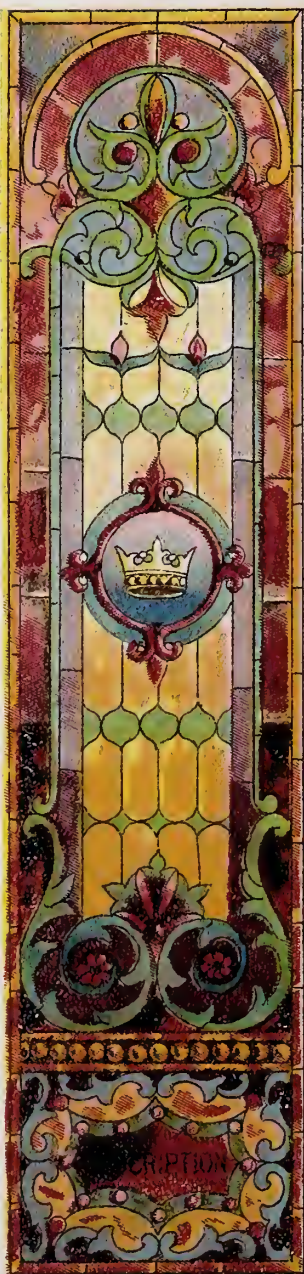


C 324



C 325

WE WOULD BE PLEASED TO SUBMIT  
SPECIAL WATER COLOR SKETCHES FOR  
MEMORIAL WINDOWS.



C 326



C 327

COLORS CAN BE CHANGED  
ON ALL DESIGNS TO HARMONIZE WITH  
INTERIOR DECORATION.







C 330



C 331



C 332



C 333



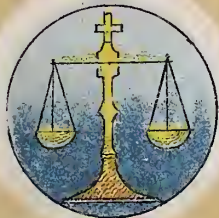
C 334



C 335



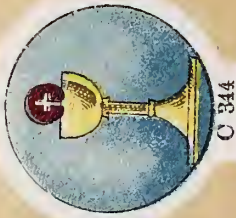
C 336



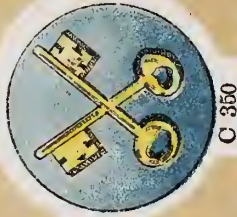
C 337



C 338



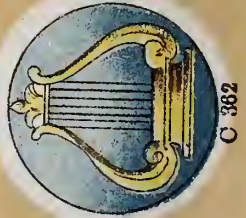
C 344



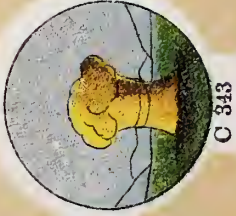
C 350



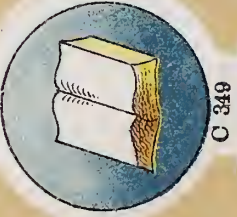
C 356



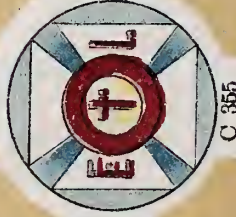
C 362



C 343



C 349



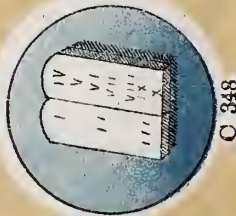
C 355



C 361



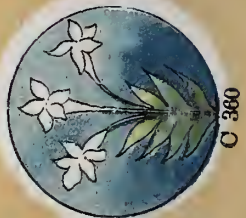
C 342



C 348



C 354



C 360



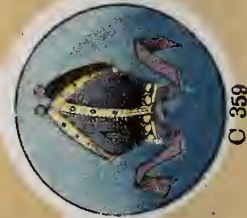
C 341



C 347



C 353



C 359



C 340



C 346



C 352



C 358



C 339



C 345



C 351



C 357







