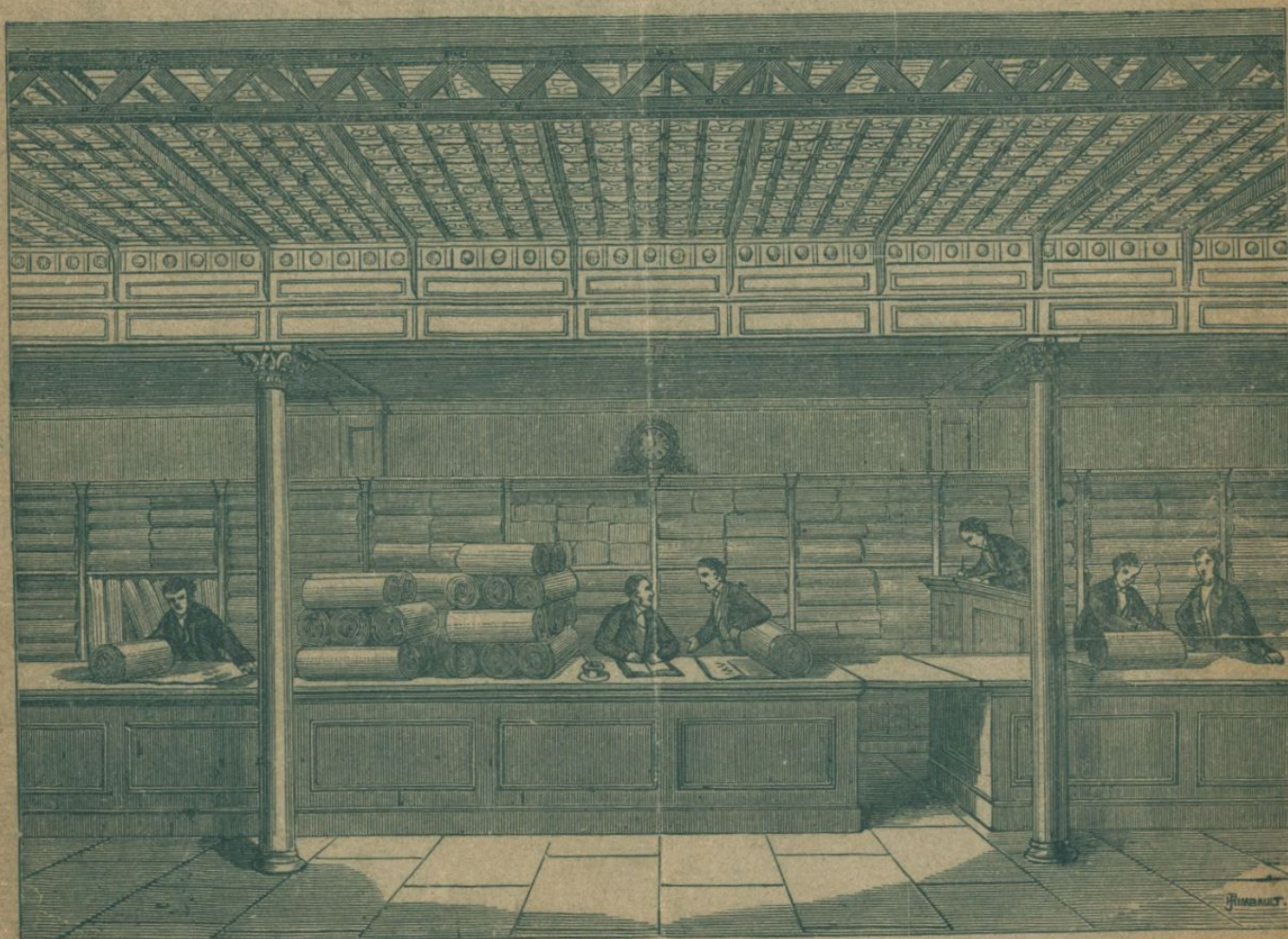


HYATT'S

Patent Tile and Glass Lights,

ILLUMINATING PAVEMENT,
VAULT, ROOF, VERTICAL AND AREA LIGHTS,
COAL HOLE PLATES, &c.



HYATT'S PATENT LENS PAVEMENT AND VERTICAL LIGHTS,
HYATT'S SILVERED DAYLIGHT REFLECTORS FOR WINDOWS, &c., &c.

THADDEUS HYATT & CO.,

9, FARRINGTON ROAD, LONDON, E.C.

GENERAL INFORMATION.

All stock sizes are frames on hand ready for immediate glazing.

It requires three or four days to complete orders from stock, as the Lights must stand two days to get thoroughly hard after being glazed.

The sizes given in catalogue are the over-all dimensions, that is, to the outside of Flange.

The Lights require a bearing on three sides (front and ends), and should be bedded with Portland cement, in rebate cut in stone curb, as page 13.

When Lights are made in two or more pieces, a **T** or **I** iron should be fixed under each joint, but lap joints can be made if preferred, in which case a **T** or **I** iron support at the back will be necessary.

All Lights are sent out glazed complete, ready to lay in position.

In ordering "Semi-Prism" Lights, the direction in which the rays of light are required to be reflected should be stated.

Orders should state whether a water bar or ventilation is required.

T. HYATT was the original inventor and patentee of "Tile and Lens Lights," "Button Lens," "Bull's Eye," "Oxford," "Corrugated," and other patterns, and the firm has a reputation of a quarter-of-a-century for first-class work.

PRICES REDUCED. ESTIMATES AND ADVICE FREE.

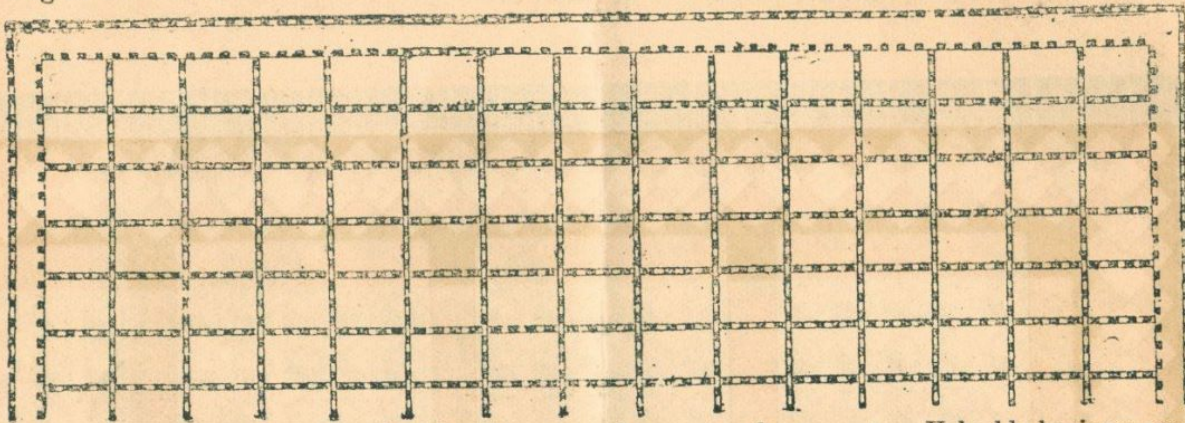
THADDEUS HYATT & Co., PATENTEES AND MANUFACTURERS, LONDON.

Telegraphic Address—"EKAL," LONDON.

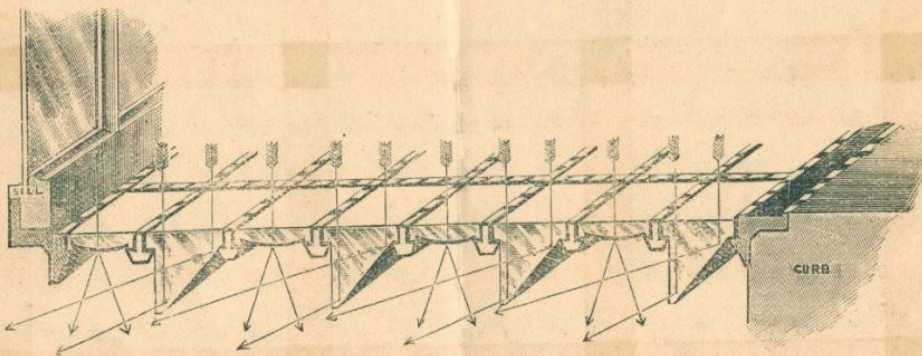
HYATT'S PATENT LENS LIGHTS.

"SEMI-PRISM" PAVEMENT LIGHTS

For Fixing in the Street Pavement for Reflecting Daylight into Underground Cellars and Basements.



These gratings can be glazed with all convex glasses at a cheaper rate. Valuable business property can be greatly improved by using Hyatt's Lights.



THE above illustrates a plan and section of Hyatt's "Semi-Prism" Pavement Lights. These lights are glazed with 4 in. by 3 in. lenses as shown, and are generally used for directing the daylight to the back part of the basements. All the glasses are of the best white metal, and the iron frames and workmanship are of the best possible description.

Stock Sizes of Gratings Glazed with 4 in. by 3 in. Lenses.

LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH
Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 1	× 1 8	2 1	× 1 11	2 1	× 2 3	2 1	× 2 6	2 1	× 2 10	2 1	× 3 1	2 1	× 3 5	2 1	× 3 8	2 1	× 3 8
2 5	" 1 8	2 5	" 1 11	2 5	" 2 3	2 5	" 2 6	2 5	" 2 10	2 5	" 3 1	2 5	" 3 5	2 5	" 3 8	2 5	" 3 8
2 10	" 1 8	2 10	" 1 11	2 10	" 2 3	2 10	" 2 6	2 10	" 2 10	2 10	" 3 1	2 10	" 3 5	2 10	" 3 8	2 10	" 3 8
3 2	" 1 8	3 2	" 1 11	3 2	" 2 3	3 2	" 2 6	3 2	" 2 10	3 2	" 3 1	3 2	" 3 5	3 2	" 3 8	3 2	" 3 8
3 7	" 1 8	3 7	" 1 11	3 7	" 2 3	3 7	" 2 6	3 7	" 2 10	3 7	" 3 1	3 7	" 3 5	3 7	" 3 8	3 7	" 3 8
3 11	" 1 8	3 11	" 1 11	3 11	" 2 3	3 11	" 2 6	3 11	" 2 10	3 11	" 3 1	3 11	" 3 5	3 11	" 3 8	3 11	" 3 8
4 4	" 1 8	4 4	" 1 11	4 4	" 2 3	4 4	" 2 6	4 4	" 2 10	4 4	" 3 1	4 4	" 3 5	4 4	" 3 8	4 4	" 3 8
4 8	" 1 8	4 8	" 1 11	4 8	" 2 3	4 8	" 2 6	4 8	" 2 10	4 8	" 3 1	4 8	" 3 5	4 8	" 3 8	4 8	" 3 8
5 1	" 1 8	5 1	" 1 11	5 1	" 2 3	5 1	" 2 6	5 1	" 2 10	5 1	" 3 1	5 1	" 3 5	5 1	" 3 8	5 1	" 3 8
5 5	" 1 8	5 5	" 1 11	5 5	" 2 3	5 5	" 2 6	5 5	" 2 10	5 5	" 3 1	5 5	" 3 5	5 5	" 3 8	5 5	" 3 8

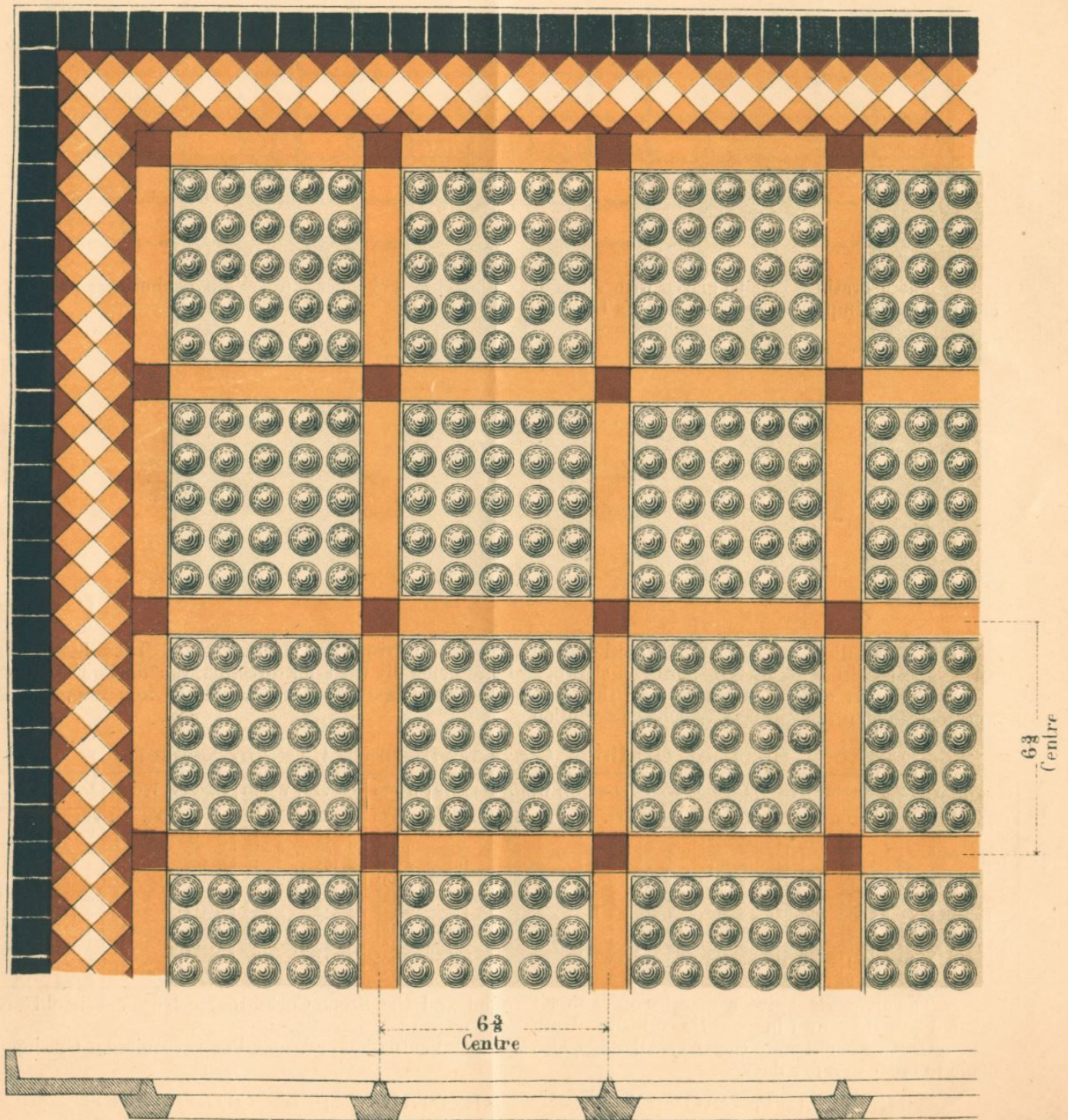
The above sizes give a margin of 1½ in. all round, and the Stone Curbs to receive same should be rebated ¾ in. deep by 1 in. on. See full size of rebate on page 13.

Orders should state the Over-All Sizes, also whether Ventilation or Water Bar is required. Gratings made to order in a few days.

PRICE LIST, PAGE 21. SPECIAL PRICES FOR QUANTITIES.

THADDEUS HYATT & CO., Manufacturers, London, E.C.

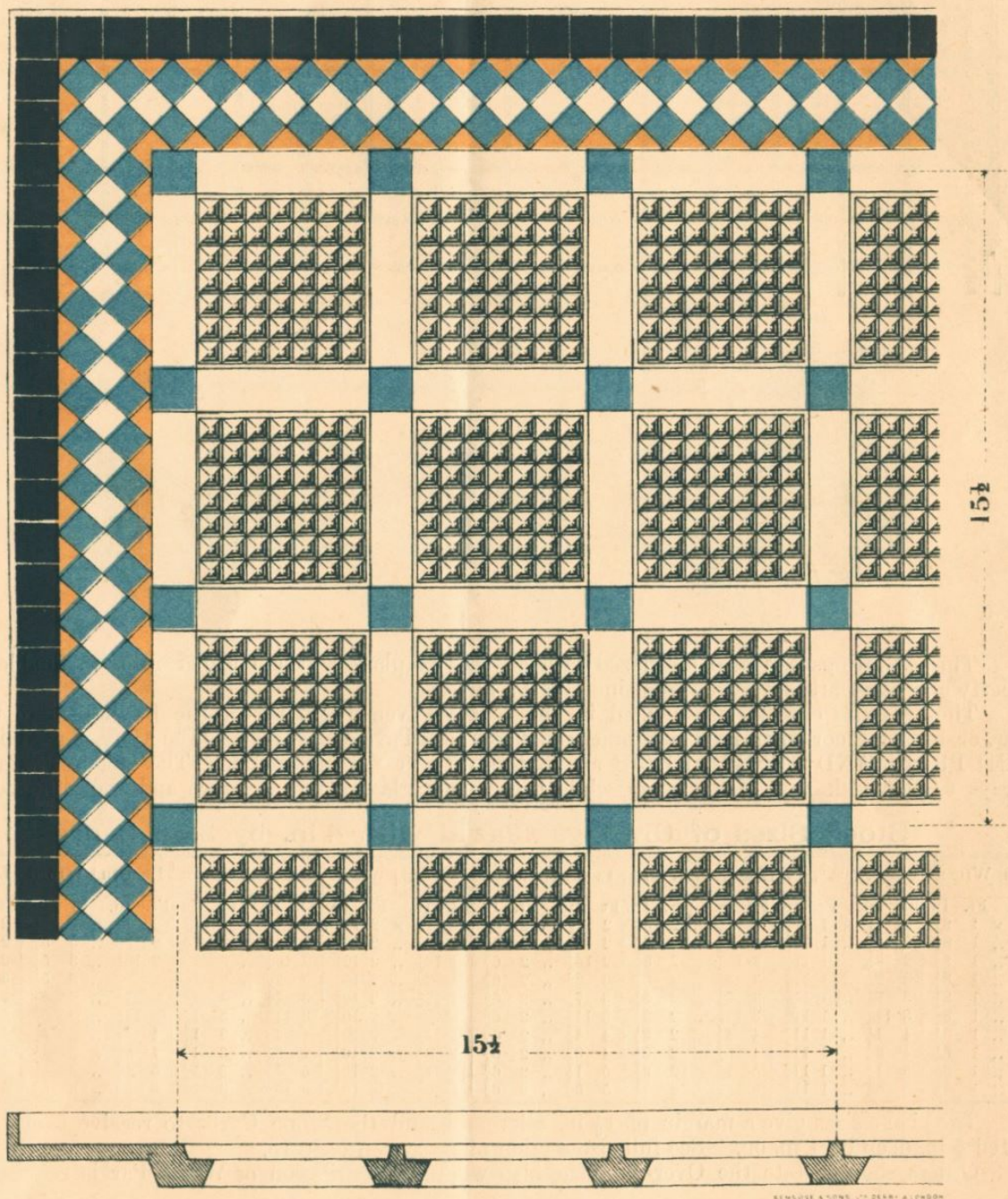
HYATT'S PATENT
" TWENTY-FIVE LENS " TILE AND GLASS LIGHT,



SECTION

SCALE 3 IN - ONE FOOT

HYATT'S PATENT "FOUR-INCH SQUARE" TILE AND GLASS LIGHT,

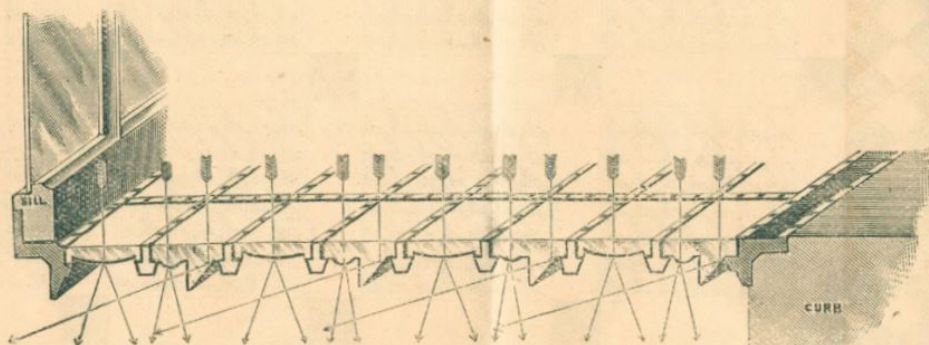
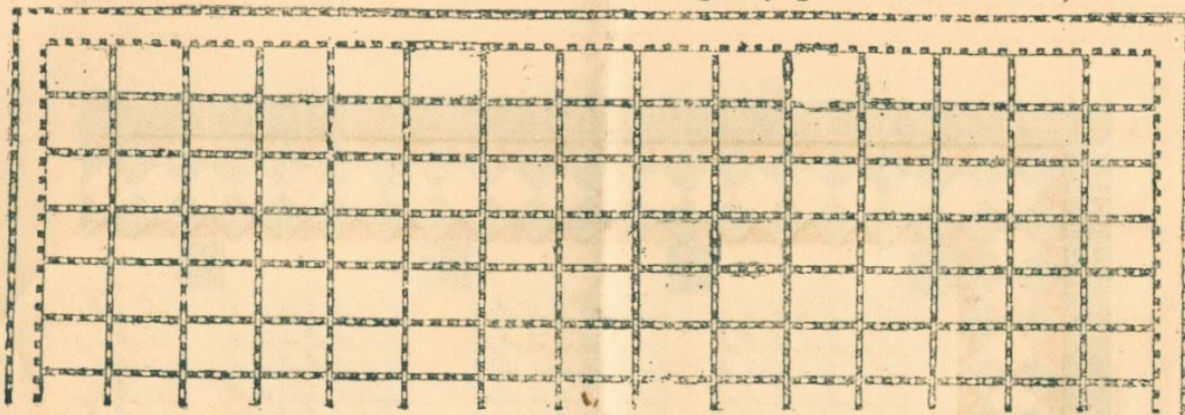


HYATT'S PATENT LENS LIGHTS.

"SEMI-PRISM AND LENS" PAVEMENT LIGHTS

FOR

Fixing in the Street Pavement, for Reflecting Daylight into Basements, &c.



These Gratings can also be glazed with all convex glasses at a cheaper rate. Valuable Business Property can be greatly improved by using Hyatt's Lights.

These Lights can be either fixed in the Street Pavement to reflect the Daylight into the Room below, or in the Floor when it is not practicable to use a Pavement Light. The Glasses used in Hyatt's "SEMI-PRISM AND LENS" LIGHTS are of the very best white metal. The "Semi-Prism" reflects the rays to the back part of the room, while the convex glasses give a direct and well-diffused light.

Stock Sizes of Gratings Glazed with 4 in. by 3 in. Lenses.

LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH
Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
2 1 1/2	1 8 1/2	2 1 1/2	1 11 1/2	2 1 1/2	2 3 1/2	2 1 1/2	2 6 1/2	2 1 1/2	2 10 1/2	2 1 1/2	3 1 1/2	2 1 1/2	3 5 1/2	2 1 1/2	3 8 1/2
2 5 1/2	1 8 1/2	2 5 1/2	1 11 1/2	2 5 1/2	2 3 1/2	2 5 1/2	2 6 1/2	2 5 1/2	2 10 1/2	2 5 1/2	3 1 1/2	2 5 1/2	3 5 1/2	2 5 1/2	3 8 1/2
2 10 1/2	1 8 1/2	2 10 1/2	1 11 1/2	2 10 1/2	2 3 1/2	2 10 1/2	2 6 1/2	2 10 1/2	2 10 1/2	2 10 1/2	3 1 1/2	2 10 1/2	3 5 1/2	2 10 1/2	3 8 1/2
3 2 1/2	1 8 1/2	3 2 1/2	1 11 1/2	3 2 1/2	2 3 1/2	3 2 1/2	2 6 1/2	3 2 1/2	2 10 1/2	3 2 1/2	3 1 1/2	3 2 1/2	3 5 1/2	3 2 1/2	3 8 1/2
3 7 1/2	1 8 1/2	3 7 1/2	1 11 1/2	3 7 1/2	2 3 1/2	3 7 1/2	2 6 1/2	3 7 1/2	2 10 1/2	3 7 1/2	3 1 1/2	3 7 1/2	3 5 1/2	3 7 1/2	3 8 1/2
3 11 1/2	1 8 1/2	3 11 1/2	1 11 1/2	3 11 1/2	2 3 1/2	3 11 1/2	2 6 1/2	3 11 1/2	2 10 1/2	3 11 1/2	3 1 1/2	3 11 1/2	3 5 1/2	3 11 1/2	3 8 1/2
4 4 1/2	1 8 1/2	4 4 1/2	1 11 1/2	4 4 1/2	2 3 1/2	4 4 1/2	2 6 1/2	4 4 1/2	2 10 1/2	4 4 1/2	3 1 1/2	4 4 1/2	3 5 1/2	4 4 1/2	3 8 1/2
4 8 1/2	1 8 1/2	4 8 1/2	1 11 1/2	4 8 1/2	2 3 1/2	4 8 1/2	2 6 1/2	4 8 1/2	2 10 1/2	4 8 1/2	3 1 1/2	4 8 1/2	3 5 1/2	4 8 1/2	3 8 1/2
5 1 1/2	1 8 1/2	5 1 1/2	1 11 1/2	5 1 1/2	2 3 1/2	5 1 1/2	2 6 1/2	5 1 1/2	2 10 1/2	5 1 1/2	3 1 1/2	5 1 1/2	3 5 1/2	5 1 1/2	3 8 1/2
5 5 1/2	1 8 1/2	5 5 1/2	1 11 1/2	5 5 1/2	2 3 1/2	5 5 1/2	2 6 1/2	5 5 1/2	2 10 1/2	5 5 1/2	3 1 1/2	5 5 1/2	3 5 1/2	5 5 1/2	3 8 1/2

The above sizes give a margin of 1 1/2 in. all round and the Stone Curbs to receive same should be rebated 3/4 in. deep by 1 in. on. See full size section of rebate on page 13.

Orders should state the Over-All Size, also whether Ventilation or Water Bar is required.

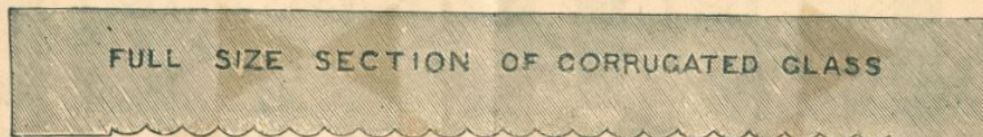
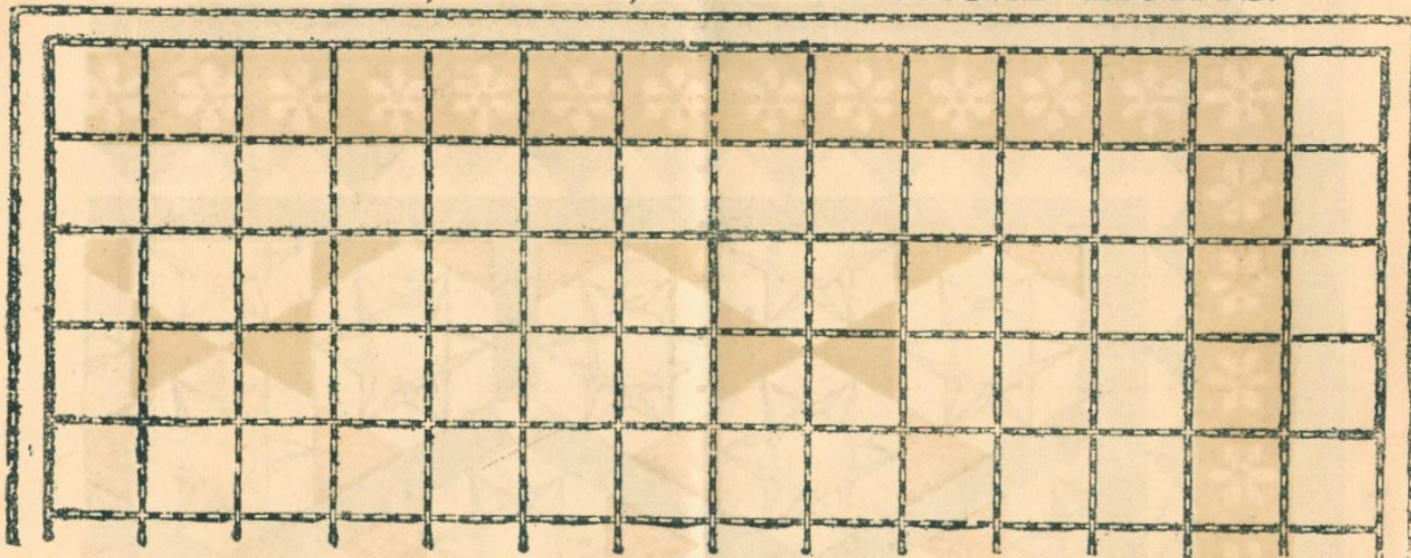
PRICE LIST, PAGE 21. SPECIAL PRICES FOR QUANTITIES.

GRATINGS MADE TO ORDER IN A FEW DAYS.

THADDEUS HYATT & CO., Manufacturers, London, E.C.

HYATT'S PATENT LENS LIGHTS.

"OXFORD" & "CORRUGATED" PATTERN GLASS $5\frac{1}{8}$ in. by $5\frac{1}{8}$ in.
FOR
PAVEMENT, FLOOR, AND VERTICAL LIGHTS.



These Lights are made in strong Cast-Iron Frames, and are glazed with the best White Flint Glass, in squares $5\frac{1}{8}$ in. by $5\frac{1}{8}$ in. They are very strong and thoroughly water-tight.

Nothing but the best materials and workmanship are used in the manufacture, and for strength and durability they are the Cheapest Pavement Lights manufactured.

STOCK SIZES.

LENGTH		WIDTH		LENGTH		WIDTH		LENGTH		WIDTH		LENGTH		WIDTH		LENGTH		WIDTH		LENGTH		WIDTH		
Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	
1	8	×	1	3	1	8	×	1	8	1	8	×	2	7	1	8	×	3	1	1	8	×	3	7
2	2	„	1	3	2	2	„	1	8	2	2	„	2	7	2	2	„	3	1	2	2	„	3	7
2	7 ³ / ₄	„	1	3	2	7 ³ / ₄	„	1	8	2	7 ³ / ₄	„	2	7	2	7 ³ / ₄	„	3	1	2	7 ³ / ₄	„	3	7
3	1 ¹ / ₂	„	1	3	3	1 ¹ / ₂	„	1	8	3	1 ¹ / ₂	„	2	2	3	1 ¹ / ₂	„	3	1	3	1 ¹ / ₂	„	3	7
3	7	„	1	3	3	7	„	1	8	3	7	„	2	2	3	7	„	3	1	3	7	„	3	7
4	1	„	1	3	4	1	„	1	8	4	1	„	2	2	4	1	„	3	1	4	1	„	3	7
4	6 ³ / ₄	„	1	3	4	6 ³ / ₄	„	1	8	4	6 ³ / ₄	„	2	2	4	6 ³ / ₄	„	3	1	4	6 ³ / ₄	„	3	7
5	0	„	1	3	5	0	„	1	8	5	0	„	2	2	5	0	„	3	1	5	0	„	3	7
5	6 ³ / ₄	„	1	3	5	6 ³ / ₄	„	1	8	5	6 ³ / ₄	„	2	2	5	6 ³ / ₄	„	3	1	5	6 ³ / ₄	„	3	7

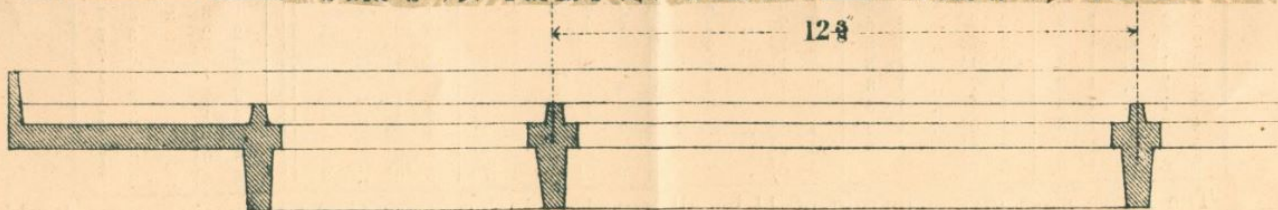
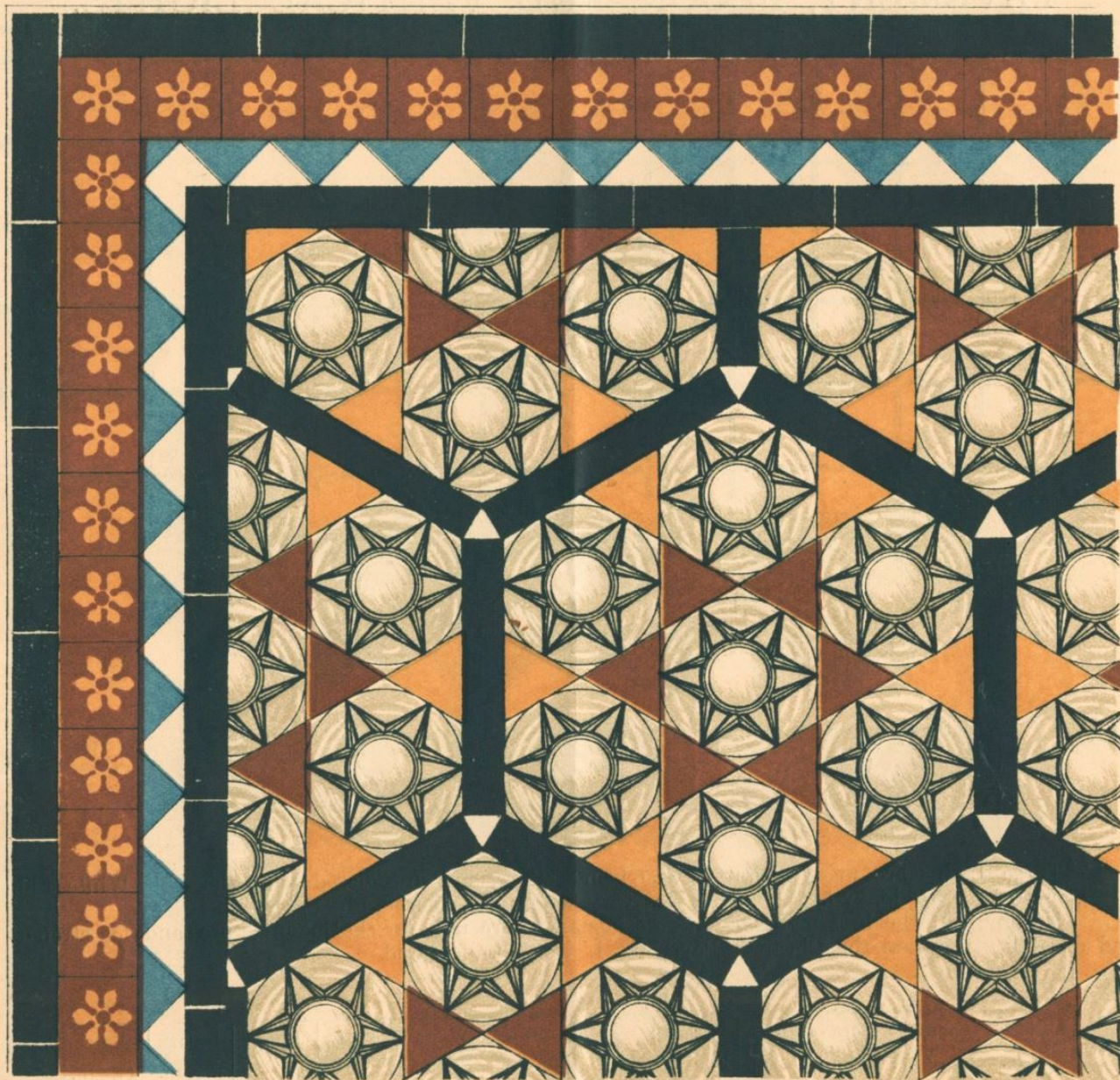
The above sizes give a margin of $1\frac{1}{2}$ in. all round, and the Stone Curbs to receive same should be rebated $\frac{3}{4}$ in. deep by 1 in. on. See full size section of rebate on page 13.

Orders should state the Over-All Size, also whether Ventilation or Water Bar is required.

PRICE LIST, PAGE 21. SPECIAL PRICES FOR QUANTITIES.

THADDEUS HYATT & CO., Manufacturers, London, E.C.

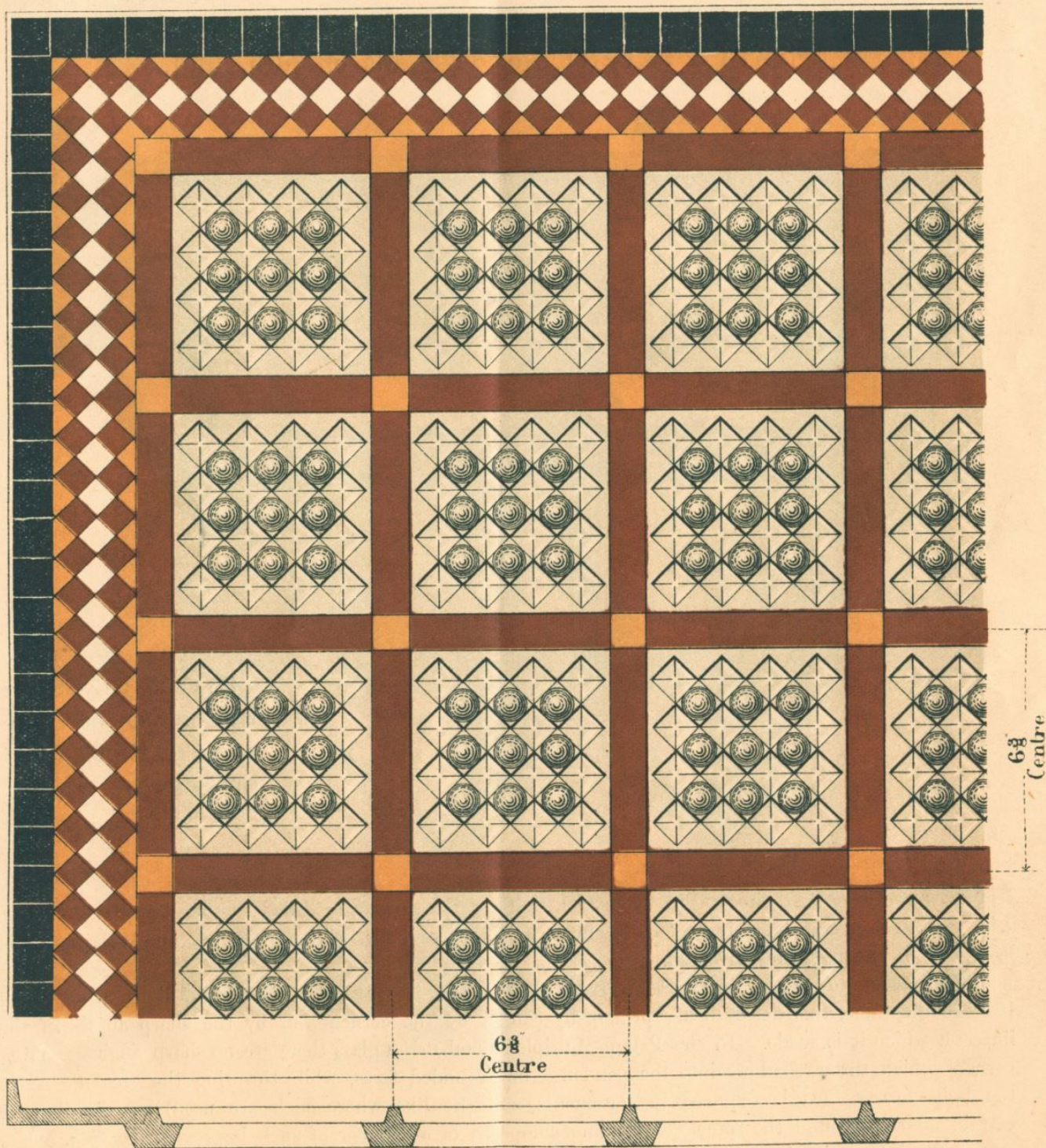
HYATT'S PATENT "HEXAGON" PATTERN TILE AND GLASS LIGHT,



SECTION

SCALE 3 IN = ONE FOOT

HYATT'S PATENT "OXFORD" PATTERN TILE AND GLASS LIGHT,



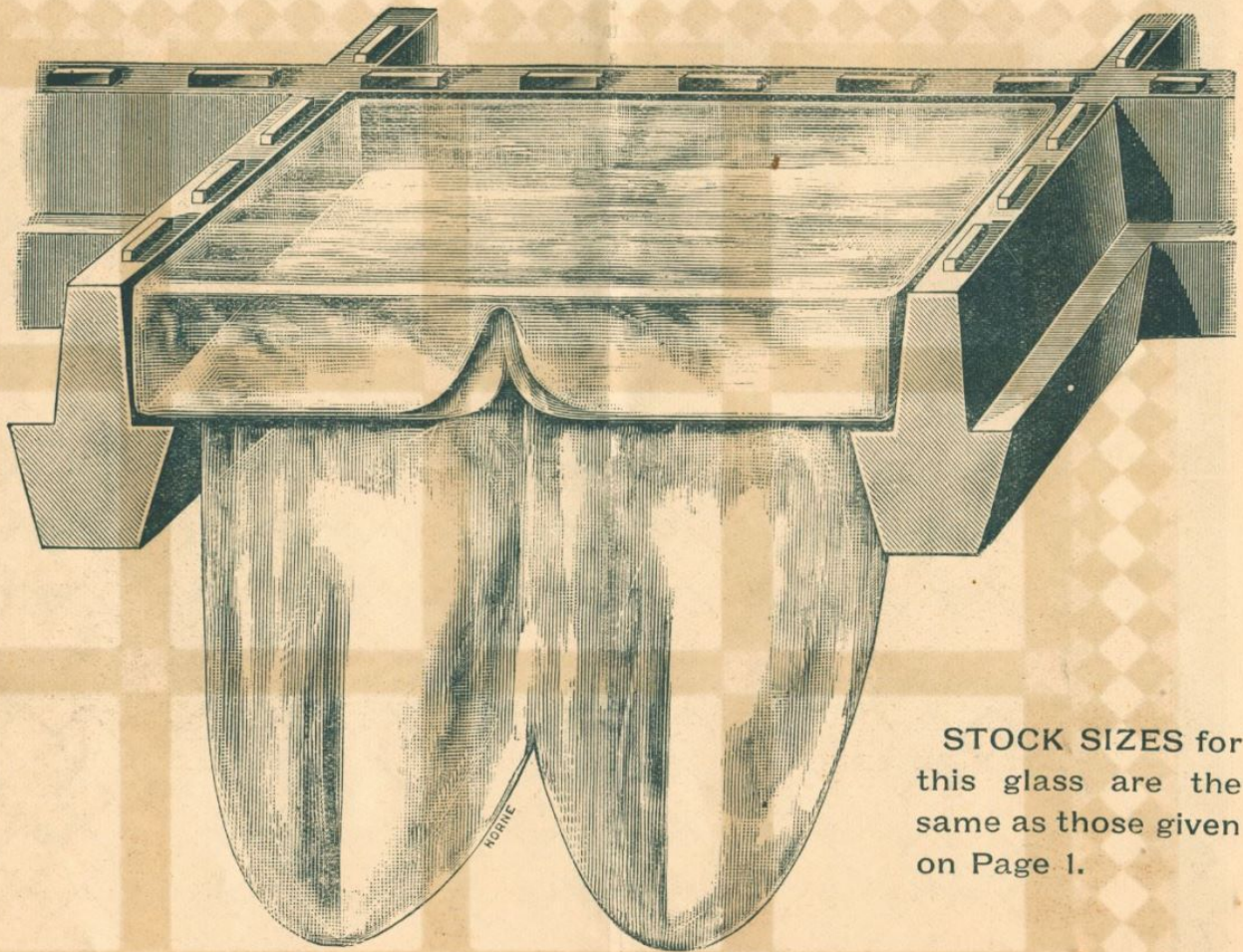
SECTION

SCALE 3 IN = ONE FOOT

HYATT'S PATENT LENS LIGHTS.

MULTIPLEX "SEMI-PRISM" LIGHT.

HYATT'S PATENT No. 4673—March 16th, 1891.



STOCK SIZES for
this glass are the
same as those given
on Page 1.

THE attention of Architects, Surveyors and Builders is respectfully called to this new PATENT glass, which is a real "Koh-i-noor" or Mountain of Light, and for brilliancy, beauty and distribution of light rays is the best ever invented.

The defect of the ordinary Semi-Prism glass is the irregular distribution of light around and beneath the same, this defect being principally caused by the corners left by the sharp angles of the lines on which it is made. In the Patent Multiplex Semi-Prism glass there are no sharp angles forming corners which throw shadows into the pendants, but rounded faces, while throwing the greater part of the light forward (as is required in Basements and the like where such are used) yet distribute a certain amount around the same. A grating composed of a number of such improved glasses presents an evenly light and brilliant appearance from whatever point it is viewed.

THADDEUS HYATT & CO., Manufacturers, London, E.C.

HYATT'S PATENT LENS LIGHTS.

HYATT'S FLAP DOORS IN WATER-TIGHT FRAMES.

These Patent Flap Doors may be illuminating or otherwise, and their advantage over all other arrangements consists in the effectual prevention of any leakage through the joints in the following way. Fig. 2 is a cross section of a portion of the Flap Door A, resting in the guttered seat of the Frame B; *a* is a drip on the under side of A, which compels all leakage through the joint of the door to fall into the gutter below it; *b* is a pipe leading from the gutter, and which may be made to conduct the water to any desired point. This invention is respectfully submitted to the attention of architects, as it supplies a want that is felt in many places, both wholesale and retail. Cellars and valuable stores, which now suffer such severe damage in case of heavy rains, would be protected by the adoption of Flap Doors of this description. **THESE FLAPS CAN BE EITHER HINGED AT THE BACK OR SIDES, and made with a complete 4-sided frame, or with a movable back bar as per illustration.**

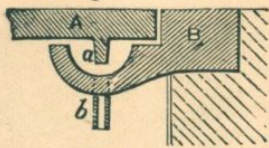
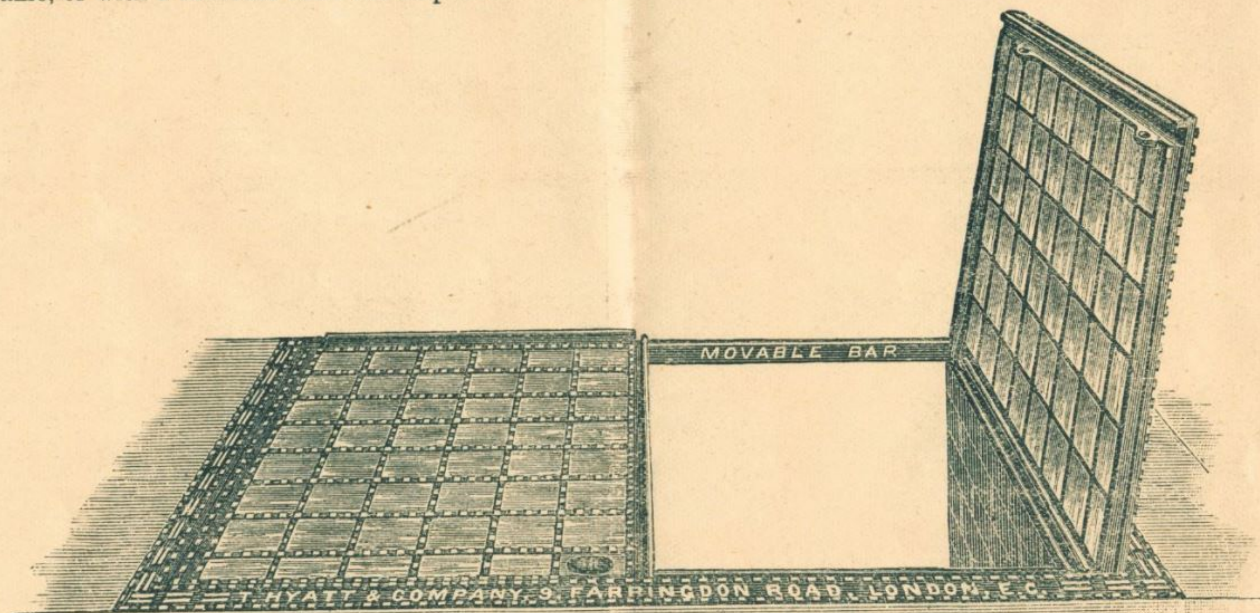
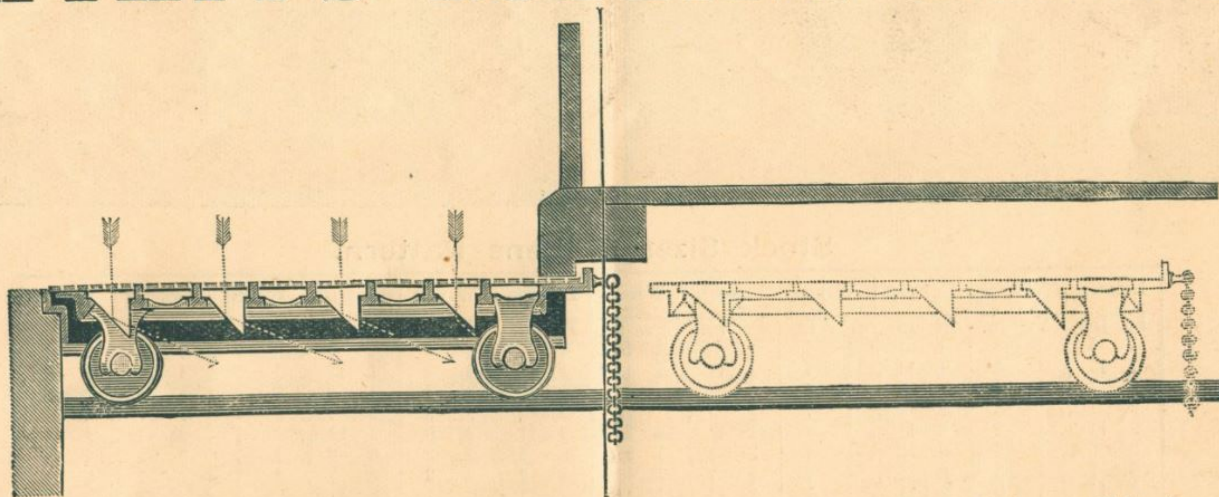


FIG 2.



HYATT'S ROLLING LIGHT.



The above illustration shows a portion of the Pavement Lights arranged on wheels to roll back under the Ground Floor, so that goods may be lowered into the basement below. These rolling Lights are made with guttered water-tight frames, and are recommended in preference to hinged opening flaps, where the construction of the building is such, that they can be used.

PRICE LIST, PAGE 21. ESTIMATES FREE.

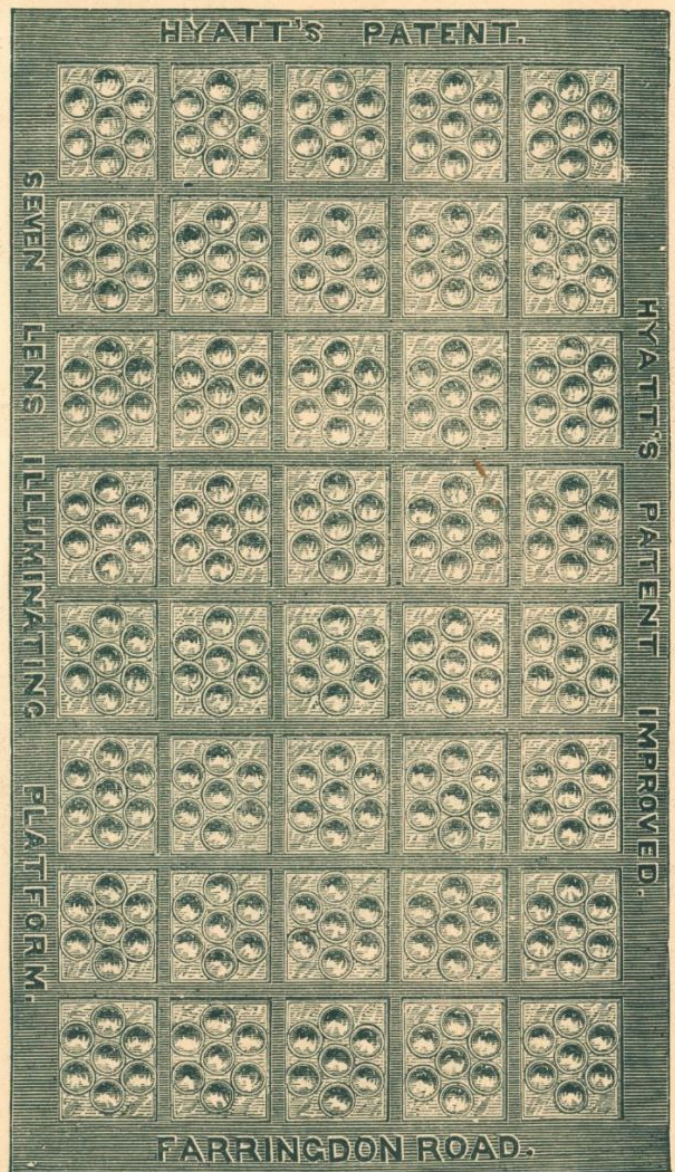
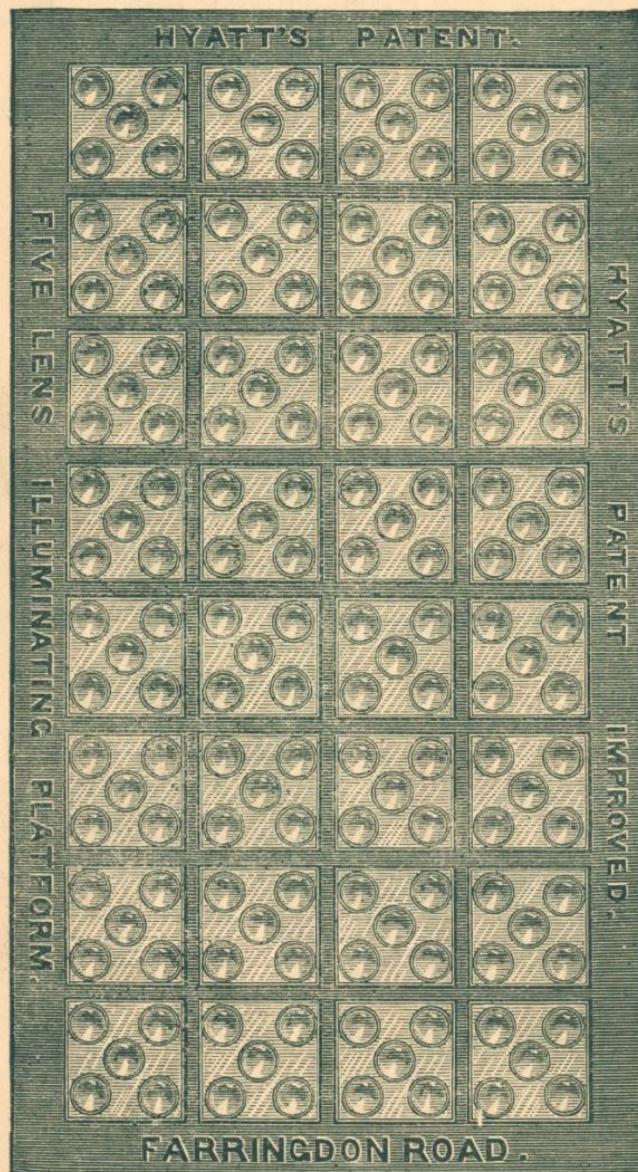
THADDEUS HYATT & CO., Manufacturers, London, E.C.

HYATT'S PATENT LENS LIGHTS.

HYATT'S PAVEMENT AND FLOOR LIGHTS.

5 LENS PATTERN. Glass $3\frac{1}{2}$ in. by $3\frac{1}{2}$ in.

7 LENS PATTERN. Glass $3\frac{1}{2}$ in. by 3 in.



Stock Sizes, 5 Lens Pattern.

LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH
Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
1 7 × 1 3	1 7 × 1 3	1 7 × 1 7	1 7 × 1 7	1 7 × 1 11	1 7 × 1 11	1 7 × 2 3	1 7 × 2 3	1 7 × 2 7	1 7 × 2 7	1 7 × 2 11	1 7 × 2 11
2 3 " 1 3	2 3 " 1 3	2 3 " 1 7	2 3 " 1 7	2 3 " 1 11	2 3 " 1 11	2 3 " 2 3	2 3 " 2 3	2 3 " 2 7	2 3 " 2 7	2 3 " 2 11	2 3 " 2 11
2 7 " 1 3	2 7 " 1 3	2 7 " 1 7	2 7 " 1 7	2 7 " 1 11	2 7 " 1 11	2 7 " 2 3	2 7 " 2 3	2 7 " 2 7	2 7 " 2 7	2 7 " 2 11	2 7 " 2 11
2 11 " 1 3	2 11 " 1 3	2 11 " 1 7	2 11 " 1 7	2 11 " 1 11	2 11 " 1 11	2 11 " 2 3	2 11 " 2 3	2 11 " 2 7	2 11 " 2 7	2 11 " 2 11	2 11 " 2 11
3 3 " 1 3	3 3 " 1 3	3 3 " 1 7	3 3 " 1 7	3 3 " 1 11	3 3 " 1 11	3 3 " 2 3	3 3 " 2 3	3 3 " 2 7	3 3 " 2 7	3 3 " 2 11	3 3 " 2 11
3 7 " 1 3	3 7 " 1 3	3 7 " 1 7	3 7 " 1 7	3 7 " 1 11	3 7 " 1 11	3 7 " 2 3	3 7 " 2 3	3 7 " 2 7	3 7 " 2 7	3 7 " 2 11	3 7 " 2 11
3 11 " 1 3	3 11 " 1 3	3 11 " 1 7	3 11 " 1 7	3 11 " 1 11	3 11 " 1 11	3 11 " 2 3	3 11 " 2 3	3 11 " 2 7	3 11 " 2 7	3 11 " 2 11	3 11 " 2 11
4 3 " 1 3	4 3 " 1 3	4 3 " 1 7	4 3 " 1 7	4 3 " 1 11	4 3 " 1 11	4 3 " 2 3	4 3 " 2 3	4 3 " 2 7	4 3 " 2 7	4 3 " 2 11	4 3 " 2 11
4 7 " 1 3	4 7 " 1 3	4 7 " 1 7	4 7 " 1 7	4 7 " 1 11	4 7 " 1 11	4 7 " 2 3	4 7 " 2 3	4 7 " 2 7	4 7 " 2 7	4 7 " 2 11	4 7 " 2 11
4 11 " 1 3	4 11 " 1 3	4 11 " 1 7	4 11 " 1 7	4 11 " 1 11	4 11 " 1 11	4 11 " 2 3	4 11 " 2 3	4 11 " 2 7	4 11 " 2 7	4 11 " 2 11	4 11 " 2 11
5 3 " 1 3	5 3 " 1 3	5 3 " 1 7	5 3 " 1 7	5 3 " 1 11	5 3 " 1 11	5 3 " 2 3	5 3 " 2 3	5 3 " 2 7	5 3 " 2 7	5 3 " 2 11	5 3 " 2 11
5 7 " 1 3	5 7 " 1 3	5 7 " 1 7	5 7 " 1 7	5 7 " 1 11	5 7 " 1 11	5 7 " 2 3	5 7 " 2 3	5 7 " 2 7	5 7 " 2 7	5 7 " 2 11	5 7 " 2 11
5 11 " 1 3	5 11 " 1 3	5 11 " 1 7	5 11 " 1 7	5 11 " 1 11	5 11 " 1 11	5 11 " 2 3	5 11 " 2 3	5 11 " 2 7	5 11 " 2 7	5 11 " 2 11	5 11 " 2 11

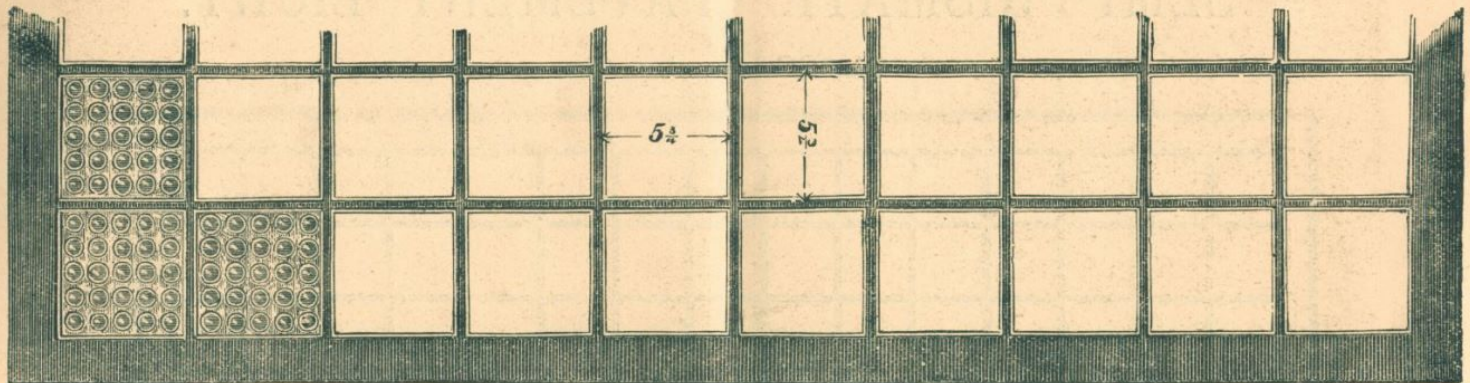
The above sizes give a margin of $1\frac{1}{2}$ in. all round, and the Stone Curbs to receive same should be rebated $\frac{3}{4}$ in. deep by 1 in. on. See full size section of rebate on page 13.

Orders should state the Over-All Size, also whether Ventilation or Water Bar is required.

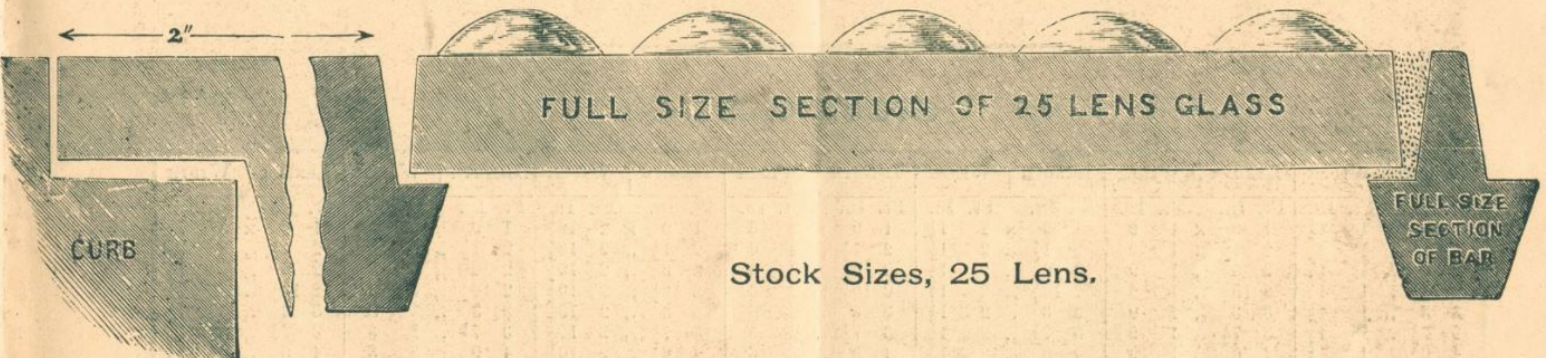
HYATT'S PATENT LENS LIGHTS.

HYATT'S PAVEMENT, STALLBOARD, AND FLOOR LIGHTS.

25 LENS PATTERN. Glass $5\frac{1}{2}$ in. by $5\frac{1}{2}$ in.



This Light being formed of a cluster of Lenses gives a better diffused light than a flat-faced glass, inasmuch as it presents a larger superficial area to transmit light. At the same time the Lenses prevent the main surface from becoming scratched. The Lenses used are made of the best flint glass.



Stock Sizes, 25 Lens.

LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH
Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
1 8	× 1 3	1 8	× 1 8	1 8	× 2 2	1 8	× 2 7 1/2	1 8	× 3 1 1/2	1 8	× 3 7
2 2	1 3	2 2	1 8	2 2	2 2	2 2	2 7 1/2	2 2	3 1 1/2	2 2	3 7
2 7 1/2	1 3	2 7 1/2	1 8	2 7 1/2	2 2	2 7 1/2	2 7 1/2	2 7 1/2	3 1 1/2	2 7 1/2	3 7
3 1 1/2	1 3	3 1 1/2	1 8	3 1 1/2	2 2	3 1 1/2	2 7 1/2	3 1 1/2	3 1 1/2	3 1 1/2	3 7
3 7	1 3	3 7	1 8	3 7	2 2	3 7	2 7 1/2	3 7	3 1 1/2	3 7	3 7
4 1	1 3	4 1	1 8	4 1	2 2	4 1	2 7 1/2	4 1	3 1 1/2	4 1	3 7
4 6 1/2	1 3	4 6 1/2	1 8	4 6 1/2	2 2	4 6 1/2	2 7 1/2	4 6 1/2	3 1 1/2	4 6 1/2	3 7
5 0 1/2	1 3	5 0 1/2	1 8	5 0 1/2	2 2	5 0 1/2	2 7 1/2	5 0 1/2	3 1 1/2	5 0 1/2	3 7
5 6 1/2	1 3	5 6 1/2	1 8	5 6 1/2	2 2	5 6 1/2	2 7 1/2	5 6 1/2	3 1 1/2	5 6 1/2	3 7

The above sizes give a margin of $1\frac{1}{2}$ in. all round, and the stone curbs to receive same should be rebated $\frac{3}{4}$ in. deep by 1 in. on. See full-size section of rebate on page 13.

Orders should state the Over-All Size, also whether Ventilation or Water Bar is required.

GRATINGS MADE TO ORDER IN A FEW DAYS.

SPECIAL PRICES FOR QUANTITIES.

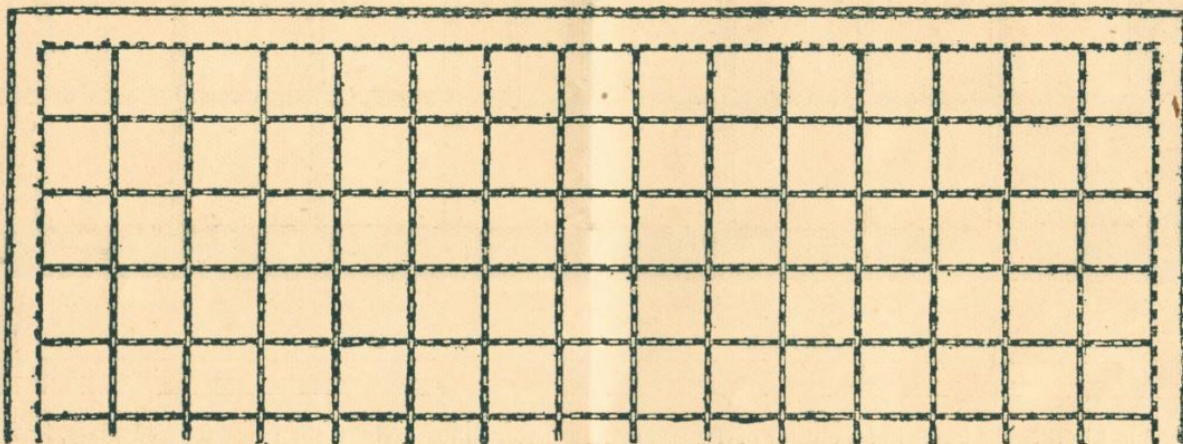
PRICE LIST, PAGE 21.

THADDEUS HYATT & CO., Manufacturers, London, E.C.

HYATT'S PATENT LENS LIGHTS.

"SEMI-PRISMATIC" PAVEMENT LIGHT.

GLASS 4in. by 4in.



These Lights are made with Extra Strong Castings and glazed with alternate rows of Semi-Prisms and Convex Lenses.

STOCK SIZES.

LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH	LENGTH	WIDTH
Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.
1 9	× 1 4½	1 9	× 1 9	1 9	× 2 1½	1 9	× 2 6	1 9	× 2 10½	1 9	× 3 3	1 9	× 3 7½
2 1½	„ 1 4½	2 1½	„ 1 9	2 1½	„ 2 1½	2 1½	„ 2 6	2 1½	„ 2 10½	2 1½	„ 3 3	2 1½	„ 3 7½
2 6	„ 1 4½	2 6	„ 1 9	2 6	„ 2 1½	2 6	„ 2 6	2 6	„ 2 10½	2 6	„ 3 3	2 6	„ 3 7½
2 10½	„ 1 4½	2 10½	„ 1 9	2 10½	„ 2 1½	2 10½	„ 2 6	2 10½	„ 2 10½	2 10½	„ 3 3	2 10½	„ 3 7½
3 3	„ 1 4½	3 3	„ 1 9	3 3	„ 2 1½	3 3	„ 2 6	3 3	„ 2 10½	3 3	„ 3 3	3 3	„ 3 7½
3 7½	„ 1 4½	3 7½	„ 1 9	3 7½	„ 2 1½	3 7½	„ 2 6	3 7½	„ 2 10½	3 7½	„ 3 3	3 7½	„ 3 7½
4 0	„ 1 4½	4 0	„ 1 9	4 0	„ 2 1½	4 0	„ 2 6	4 0	„ 2 10½	4 0	„ 3 3	4 0	„ 3 7½
4 4½	„ 1 4½	4 4½	„ 1 9	4 4½	„ 2 1½	4 4½	„ 2 6	4 4½	„ 2 10½	4 4½	„ 3 3	4 4½	„ 3 7½
4 9	„ 1 4½	4 9	„ 1 9	4 9	„ 2 1½	4 9	„ 2 6	4 9	„ 2 10½	4 9	„ 3 3	4 9	„ 3 7½
5 1½	„ 1 4½	5 1½	„ 1 9	5 1½	„ 2 1½	5 1½	„ 2 6	5 1½	„ 2 10½	5 1½	„ 3 3	5 1½	„ 3 7½
5 6	„ 1 4½	5 6	„ 1 9	5 6	„ 2 1½	5 6	„ 2 6	5 6	„ 2 10½	5 6	„ 3 3	5 6	„ 3 7½

The above sizes give a margin of 1½ in. all round, and the Stone Curbs to receive same should be rebated ¾ in. deep by 1 in. on. See full-size section page 13.

Orders should state the Over-All Size, also whether Ventilation or Water Bar is required.

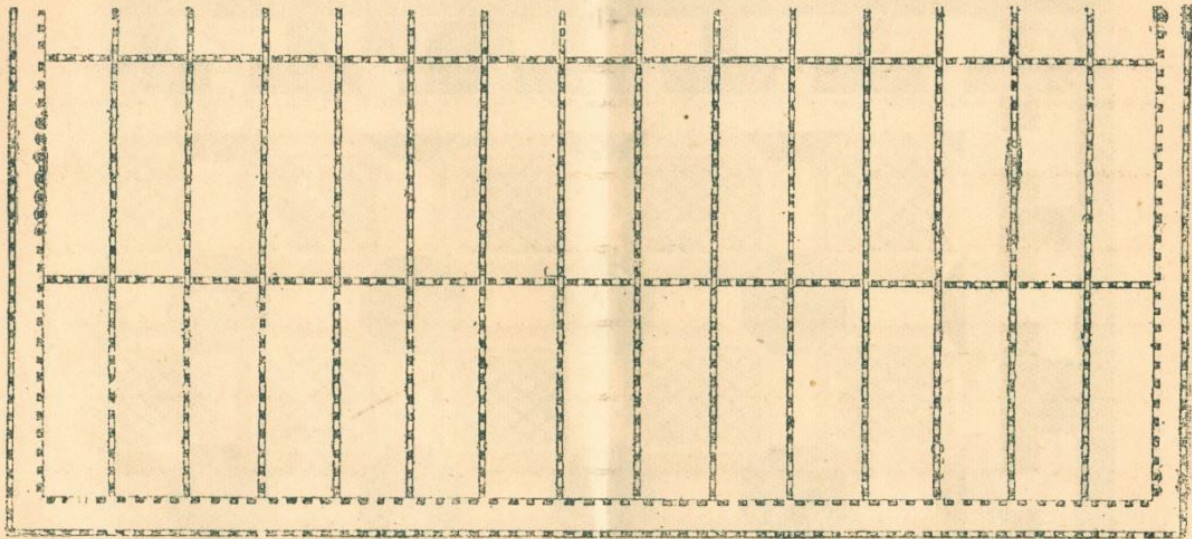
GRATINGS MADE TO ORDER IN A FEW DAYS.

SPECIAL PRICES FOR QUANTITIES. PRICE LIST, PAGE 21.

THADDEUS HYATT & CO., Manufacturers, London, E.C.

HYATT'S PATENT LENS LIGHTS.

ROUGH PLATE PAVEMENT LIGHTS.

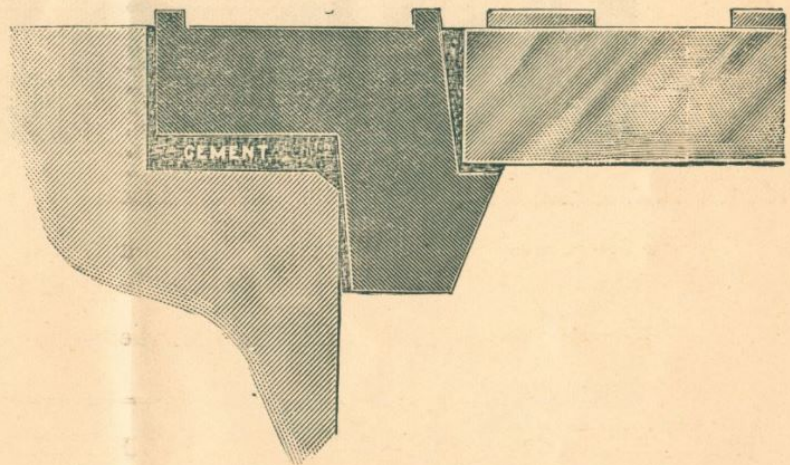


These Lights are glazed with $\frac{3}{4}$ in. Rough Plate, and the squares of Glass can be of the following sizes: 12 in. by 5 in. (as illustration), 6 in. by 4 in., 5 in. by 5 in., and 4 in. by 3 in. This Pattern gives a good direct light, the Frames are strong, and the price low, and Lights of this description can be used in Floors as well as Pavements, &c.

STONE CURBS

for the whole of the Stock size Lights given in this catalogue should be rebated thus:—

For special sizes, curved, and irregular shapes, the curbs should be rebated after the Lights are on the site, or a plan will be sent if required.

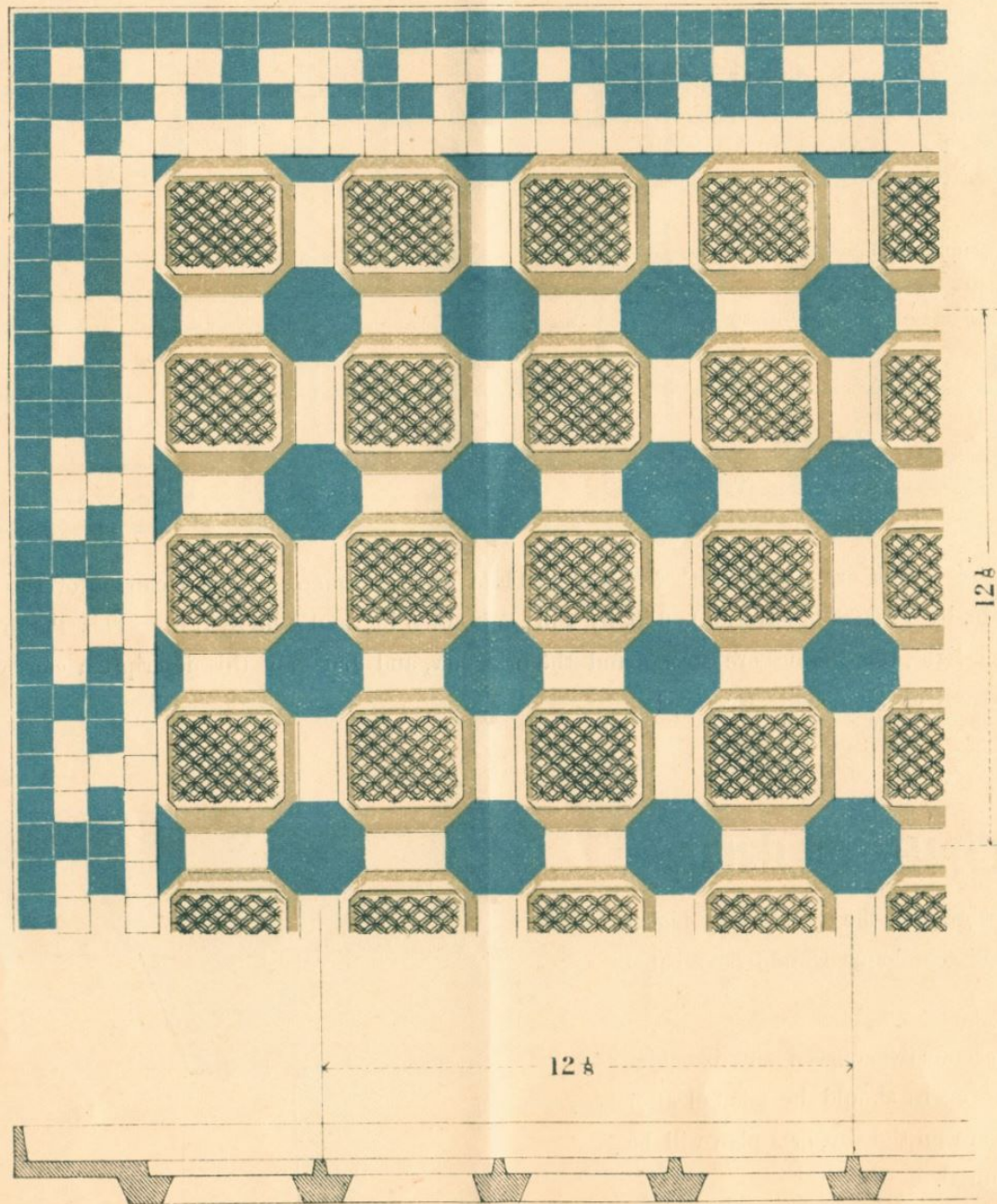


FULL-SIZE SECTION OF STOCK SIZE FRAMES.

SPECIAL PRICES FOR QUANTITIES. PRICE LIST, PAGE 21.

THADDEUS HYATT & CO., Manufacturers, London, E.C.

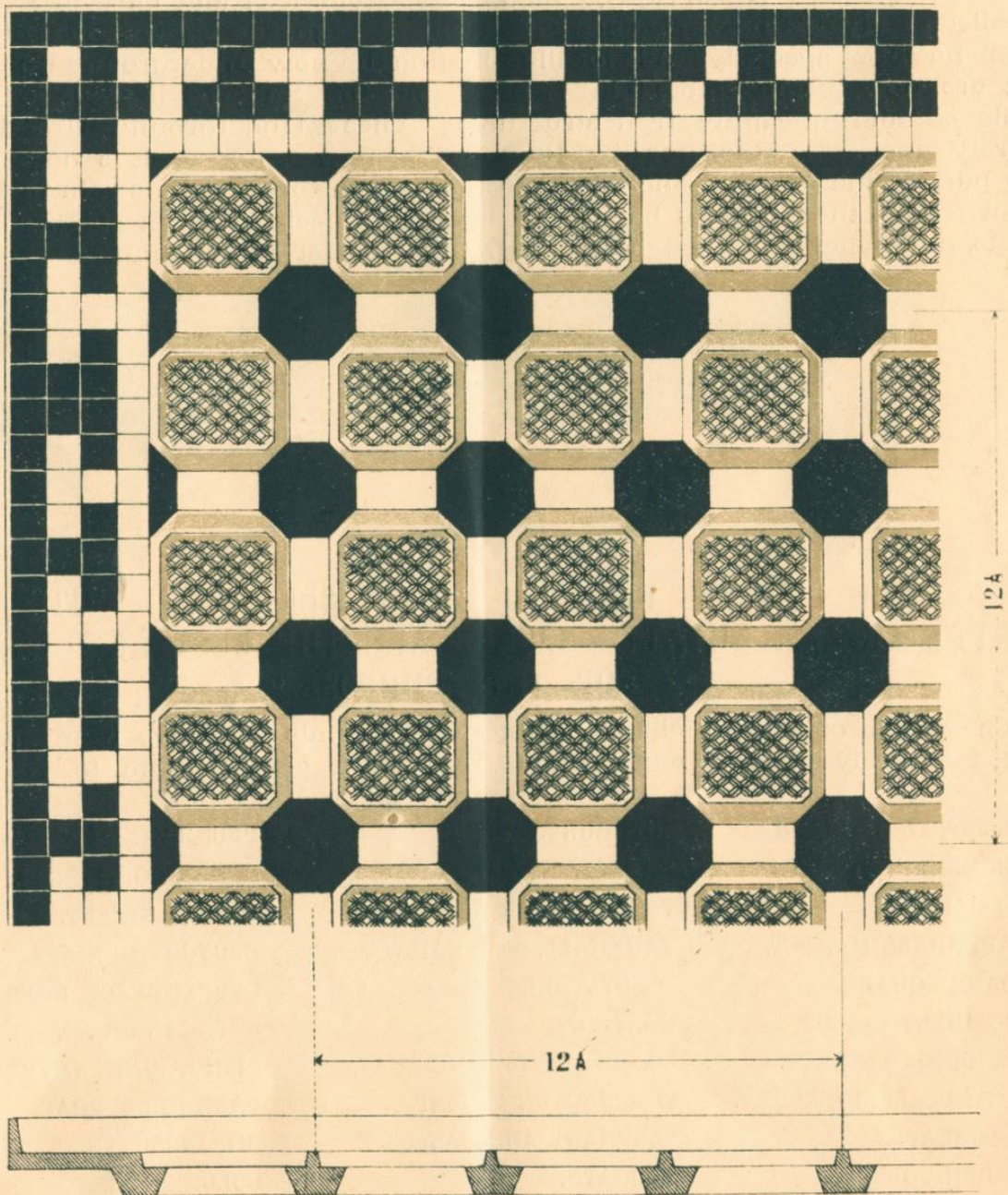
HYATT'S PATENT "OCTAGON" PATTERN TILE AND GLASS LIGHT,



SECTION

SCALE 3 IN = ONE FOOT

HYATT'S PATENT "OCTAGON" PATTERN TILE AND GLASS LIGHT,



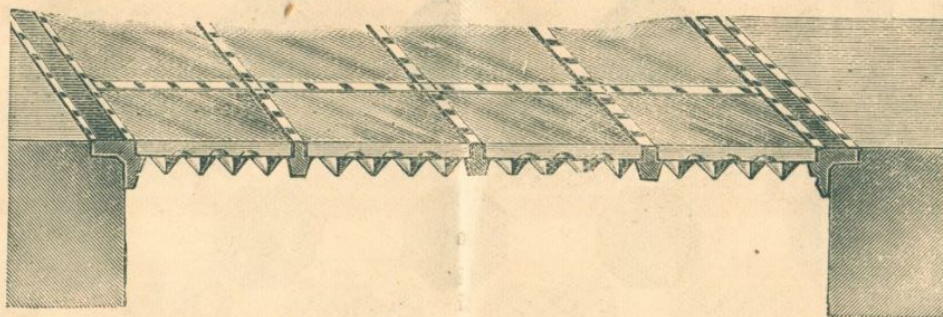
SECTION

SCALE 3 IN = ONE FOOT

HYATT'S PATENT LENS LIGHTS.

HYATT'S REGISTERED LIGHTS FOR UNDERGROUND URINALS.

The attention of **Surveyors, Engineers, Architects, and Parochial authorities** is called to Hyatt's new Registered Pavement Light (as shown by sketch below) which has been specially made for illuminating the new Underground Conveniences that are now being erected in London and the Suburbs in place of the old-fashioned and unsightly Iron structures. These Underground Urinals depend entirely upon the Roof for the Illuminating power, and as it is necessary that this part of the erection should be strong enough to bear the strain of the usual street traffic, these Lights have been invented specially to meet these requirements, and wherever fixed have given the greatest satisfaction.



SEE LIST OF URINALS BELOW, ALL FITTED WITH
HYATT'S LIGHTS. HYATT'S LIGHTS ARE THE BEST AND STRONGEST
FOR THIS PURPOSE.

The whole of the principal Underground Urinals that have been erected are lighted entirely with Hyatt's Lights, and they can be seen in use at the following:—

THE ROYAL EXCHANGE.
FARRINGDON STREET.
OLD BAILEY.
LEADENHALL MARKET.
SLOANE SQUARE.
PICCADILLY CIRCUS.
NEW BRIDGE STREET.
SOUTH PLACE, FINSBURY.
EASTCHEAP.
CAMDEN TOWN.
WHITEHALL.
HIGH HOLBORN.

LOTHBURY.
HARROW ROAD.
VAUXHALL BRIDGE ROAD.
VAUXHALL, near RAILWAY
STATION.
HASTINGS.
COVENT GARDEN MARKET.
WELLINGTON STREET.
ELEPHANT AND CASTLE.
ALDGATE.
BISHOPSGATE WITHIN.
LIMEHOUSE.

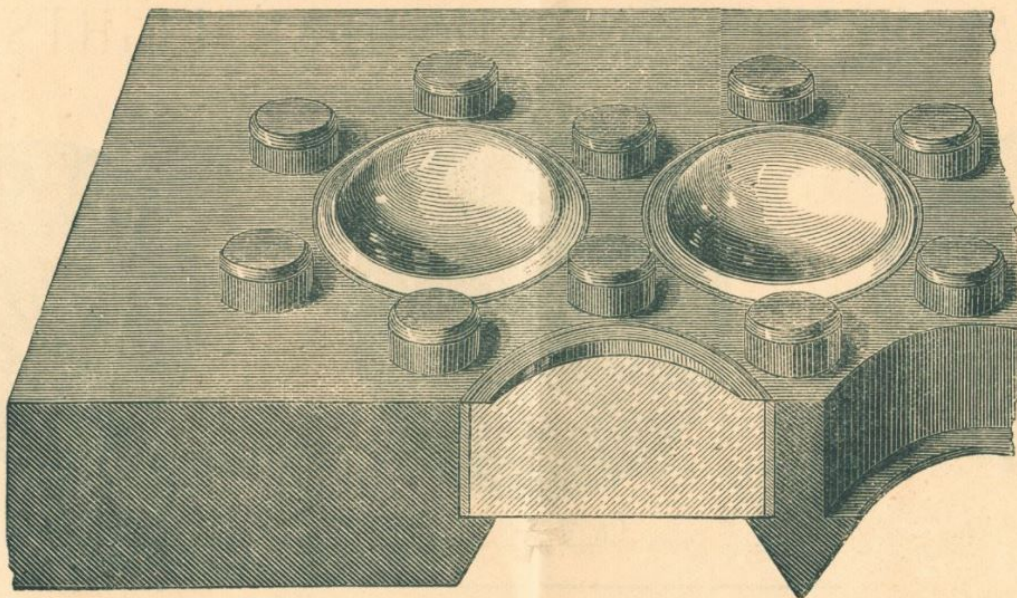
PECKHAM.
CAMBRIDGE CIRCUS.
TOOLEY STREET.
CRUTCHED FRIARS.
CIRCUS PLACE, FINSBURY.
BETHNAL GREEN (2).
BISHOPSGATE WITHOUT.
PARKHURST ROAD.
BILLINGSGATE.
COLCHESTER.
KNIGHTSBRIDGE.
CANNON STREET, &c. &c.

Estimates for forming the whole of the glass roofs can be had on application to the Manufacturers.

THADDEUS HYATT & CO., Manufacturers, London,

HYATT'S PATENT LENS LIGHTS.

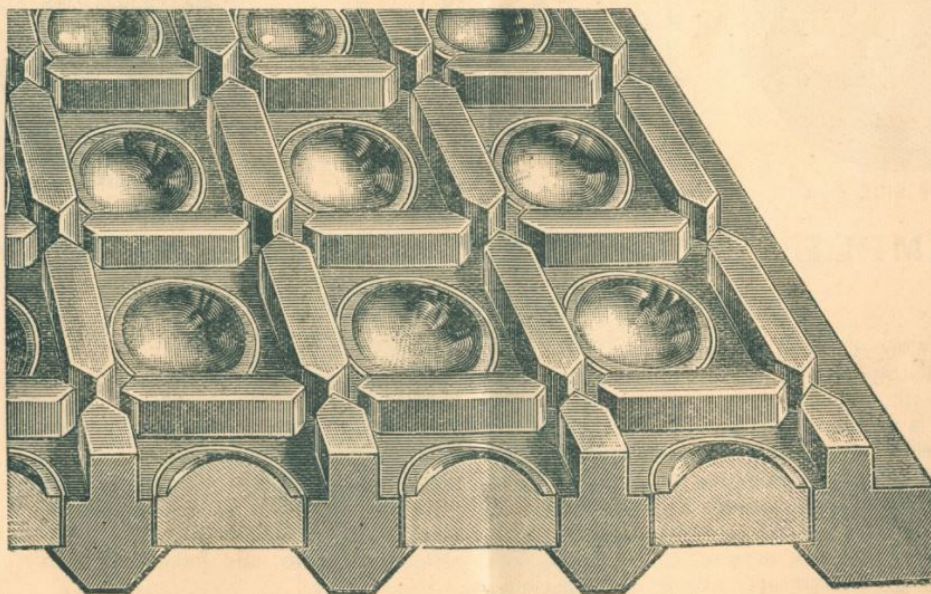
BULL'S EYE PATTERN.



Circular Lights of this description can be made any size up to 8 feet diameter.

This Engraving is a plan of the Single Lens, or as it is generally termed, "The Bull's Eye Light." This Glass is combined with extra strong castings; and Gratings of this description may be safely placed in pathways or over areas where the usage would be exceptionally hard. It has been used in many of the chief thoroughfares of the Metropolis, such as Holborn Viaduct Footway; and is also fixed at the Salvage Corps Station in Watling Street, where it has to bear the weight and strain of the heavy vans passing over it.

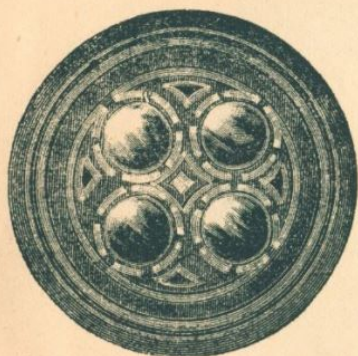
ROADWAY AND RAILWAY PLATFORM LIGHTS.



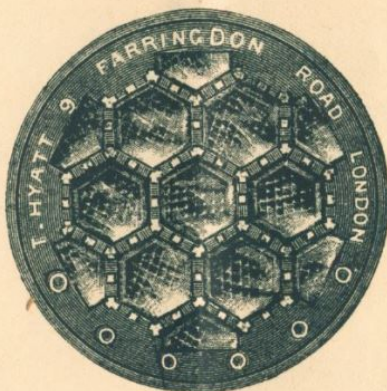
The illustration shows the above Grating specially constructed for Railway Platforms, Fire Stations, Markets, or any position where the usage would be exceptionally hard. These Illuminating Gratings are the strongest made, and will bear the weight and strain of horse and cart traffic. The nibs or projections on the face of these castings are so arranged that the glasses are protected from coming in contact with any vehicle that may pass over them.

HYATT'S PATENT LENS LIGHTS.

COAL PLATES AND CIRCULAR LIGHTS.



PATTERN A.



PATTERN B.

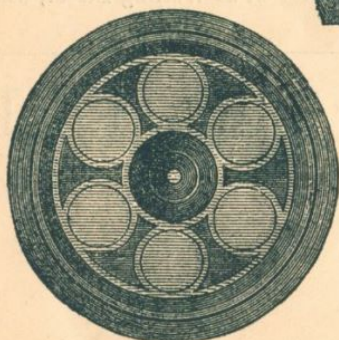


PATTERN C.

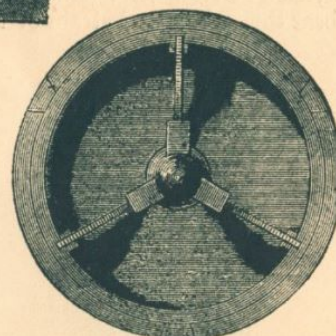
SELF-LOCKING COAL PLATES.



SECTION



TOP SIDE



UNDER SIDE

SIMPLE, EFFECTIVE, AND RELIABLE.

This Coal Plate has the following advantages—

The extreme simplicity of its mechanical action ensures it from getting out of order.
It drops into its position.

The locking is so secure that no force from the outside can remove it, short of breaking.

From the inside it is instantly released by slightly pressing upwards the centre-piece.

The Ventilating and Illuminating Coal Plates are so constructed that the locking-gear is perfectly protected from outside interference; an advantage which no other claiming to be a safety Coal Plate possesses.

The great importance of the above arrangement in reference to the security of footpaths is shown by the Act of Parliament, 57 Geo. III., c. 29, section 70, by which occupiers are liable to, and have paid, heavy penalties from accidents occurring through improper fitting, or displacement of Coal Plates.

Finally, there are no dangerous projections of levers or handles into the coal cellar, and no springs or other appliances, which by rusting could destroy its action.

FOR PRICES AND SIZES OF ABOVE, SEE PAGE 21.

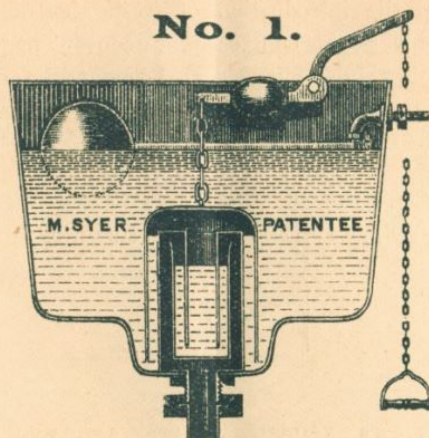
THADDEUS HYATT & CO., MANUFACTURERS, LONDON, E.C.

SYPHON CISTERN.

Medal awarded this Cistern, Inventions Exhibition.

No. 1.

AS SUPPLIED TO H.M. BOARD OF
WORKS
AND THE ADMIRALTY.



AS SUPPLIED TO H.M. BOARD OF
WORKS
AND THE ADMIRALTY.

No Rubbers. No Valves.

No Rubbers. No Valves.

The above Cistern is extremely simple in its action, and has great flushing power. It flushes well at a low head of water.

The flush is certain whether lever be held or not. There are no valves, excepting ball valve, to get out of order, THUS DISPENSING WITH RUBBERS, WASHERS, LEATHERS, &c.

Water cannot be made to run by holding down the Lever. Flushing power increased towards the last.

Specially adapted for Flush-out Closets: gives good two-gallon flush. **SILENT IN ACTION.**

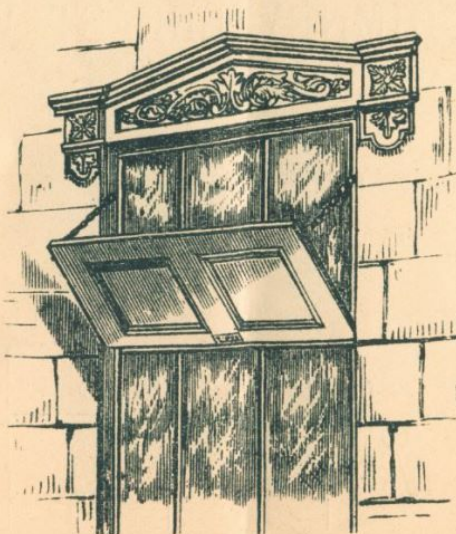
Can be used automatically to discharge at intervals.

REVISED PRICES.

CAST IRON CISTERN AND SYPHON, 2 gall., 1½-in. union, with Lid, painted	12/6 each.
BEST QUALITY ditto fitted with Silent Valve and strong unions, with Lid, painted	15/- "
GALVANIZED ditto ditto ditto	20/- "
CAST IRON ditto 3 gall., 1½-in. union, with Lid, painted	17/6 "
BEST QUALITY ditto fitted with Silent Valve and strong unions, with Lid, painted	21/- "
GALVANIZED ditto ditto ditto	25/- "
GALVANIZED SHEET IRON CISTERN AND SYPHON, Light Pattern	7/6 "
STRONG ditto ditto painted	10/- "
SPECIAL CAST IRON CISTERN AND SYPHON, 1½ gall., painted	10/6 "
CAST IRON BRACKETS... 1/3 per pair painted.	
BRASS CHAINS AND CHINA PULLS	2/0 per pair.
BRASS ROD CISTERN PULLS with polished Block and China Handles	1/6 each.
	6/- "

HYATT'S SILVERED REFLECTORS.

HYATT'S REFLECTORS are made of Fluted Glass, and Silvered on the underside, which produces a brilliant Reflecting surface; they are fitted in Strong Wooden Frames, which are so constructed as to resist the weather. These Reflectors will be found invaluable for fixing outside Windows, as shown by illustration, for reflecting daylight into Dark Rooms. They can also

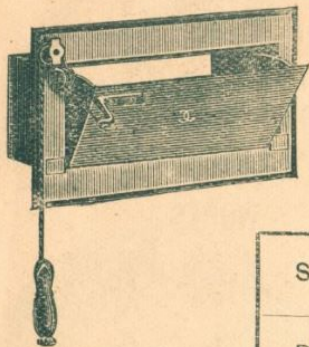


be used under Area Gratings or Skylights, and in combination with my Light Lens.

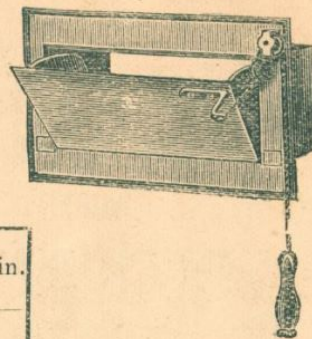
Price 4/6 per Square Foot.

This price includes Hanging Irons, Chains, and all fittings necessary to hang the Reflectors. They are easily fixed, and can be placed in position by any carpenter or handy man.

HYATT'S "SHERINGHAM" VENTILATORS.

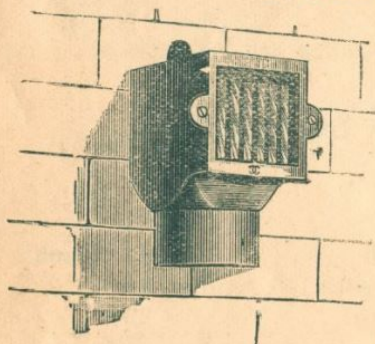


For the introduction of fresh air through an external wall; can be fixed in any convenient position; but preferably about 2 feet below ceiling, and in conjunction with our Mica Flap Outlet Ventilator, fixed in flue. Pulleys are either right or left.

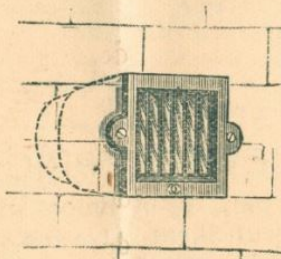


SIZES	9in. by 3in.	9in. by 6in.	13½in. by 6in.	15in. by 10in.
PRICE	4/0	5/6	7/0	21/0

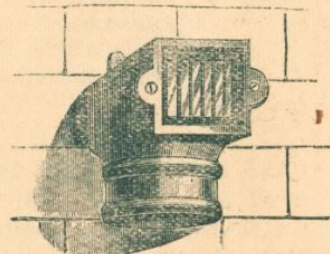
MICA INLET VENTILATORS.



1.—VERTICAL SPIGOT.



2.—STRAIGHT.



3.—VERTICAL SOCKET.

GALVANIZED CAST IRON.

For the Purification of Soil Pipes and Drains by the admission of a Current of Pure Air, and to prevent the exit of Foul Air.

IMPROVED BALANCE VALVE AND BRASS FRONTS.

1.			2.			3.		
3 inches	...	8/0	3 inches	...	7/0	3 inches	...	10/0
4 "	...	10/0	4 "	...	8/6	4 "	...	12/0
6 "	...	20/0	6 "	...	17/6	6 "	...	25/0

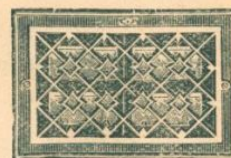
MICA VALVE CHIMNEY BREAST VENTILATORS.



No. 1.



No. 2.



No. 3.

For the discharge of Heated and Vitiated Air from Rooms into the Smoke Flue.

PATTERN.	11in. by 5in.	11in. by 7in.	11in. by 9in.	11in. by 11in.	16in. by 11in.	
No. 1	4/0	6/0	9/0	11/0	15/6	Plain Iron
" 2	4/6	6/6	9/6	11/6	15/6	"
" 3	7/0	10/6	14/0	18/0	25/0	Brass Fronts

PRICE LIST

OF

HYATT'S PAVEMENT LIGHTS, COAL PLATES, &c.

Parts of inches are charged as full inches. Irregular shapes measured square.

					STOCK SIZES.		MADE TO ORDER.	
					s.	d.	s.	d.
ROADWAY LIGHTS	1½ in. diar. glass	See Page 17	Per foot super.		12	0	13	0
BULL'S EYE LIGHTS	„ „	do. 17	„		10	0	11	0
MULTIPLEX "SEMI-PRISM" LIGHTS	4 in. × 3 in. „	do. 8	„		10	0	11	0
"SEMI-PRISM" LIGHTS	4 in. × 4 in. „	do. 12	„		8	0	9	0
Do.	4 in. × 3 in. „	do. 1	„		7	6	8	6
"SEMI-PRISM AND LENS" LIGHTS	... 4 in. × 3 in. „	do. 4	„		7	0	7	6
5 LENS LIGHTS	... 3½ in. × 3½ in. „	do. 10	„		6	6	7	0
7 LENS LIGHTS	... 3½ in. × 3 in. „	do. 10	„		6	0	6	6
25 LENS LIGHTS	... 5½ in. × 5½ in. „	do. 11	„		6	0	6	6
"Oxford" Lights	... 5½ in. × 5½ in. „	do. 5	„		5	9	6	6
"Corrugated" Lights	5½ in. × 5½ in. „	do. 5	„		5	0	6	0
ROUGH PLATE LIGHTS	do. 13	„		4	6	5	0
TILE AND GLASS LIGHTS	do. 2, 3, 6, 7, 14, 15	„		8	0 to 15	0	
ROLLING LIGHTS AND OPENING FLAPS		do. 9	„		10	0 to 15	0	

COAL PLATES AND CIRCULAR LIGHTS.

PATTERN A.	PATTERN B.	PATTERN C.	SELF-LOCKING WITH FRAME.
s. d.	s. d.	s. d.	s. d.
12 in. diar. 5. 6 each.	12 in. diar. 6. 6 each.	12 in. diar. 7. 6 each.	12 in. diar. 8. 6 each.
14 in. „ 8. 0 „	14 in. „ 9. 0 „	15 in. „ 10. 0 „	14 in. „ 11. 0 „
... ..	16 in. „ 11. 0 „	20 in. „ 20. 0 „	16 in. „ 14. 6 „
... ..	18 in. „ 18. 0 „	18 in. „ 25. 0 „

Protecting Rings for Plates A B C 2/0, 3/0, and 5/0 each.

Special Quotations for Quantities. Send Particulars for Estimate.

THADDEUS HYATT & Co.,
PATENTEES AND MANUFACTURERS,
LONDON, E.C.

HYATT'S PATENT LENS LIGHTS

Are in use at most of the principal Buildings in London and Provincial Towns,

AMONGST OTHERS, AT THE

ROYAL EXCHANGE, BRITISH MUSEUM,
HOLBORN VIADUCT, ROYAL COURTS OF JUSTICE,
WINDSOR CASTLE,

MESSRS. THOS. WALLIS & CO., HOLBORN CIRCUS.
(Over 1,000 feet super. used.)

MESSRS. WATERLOW, THAMES STREET.
(Over 1,300 feet super. used.)

MESSRS. SHOOLBRED & CO., TOTTENHAM COURT ROAD.
(Over 1,700 feet super. used.)

NEW BUILDING, OXFORD AND WARDOUR STREET.
(Over 1,200 feet super. used.)

PRUDENTIAL ASSURANCE CO.'S OFFICES,

		LONDON.
Ditto	ditto	LIVERPOOL.
Ditto	ditto	MANCHESTER.

CAFE ROYAL, REGENT STREET.

CAFE MONICO, PICCADILLY CIRCUS.

ST. JAMES'S RESTAURANT, PICCADILLY.

PALL MALL RESTAURANT, REGENT STREET.

HOLBORN RESTAURANT, HIGH HOLBORN.

GRAND HOTEL, TRAFALGAR SQUARE.

LIMMER'S HOTEL, CONDUIT STREET.

FIRST AVENUE HOTEL, HOLBORN.

HUMMUM'S HOTEL, COVENT GARDEN.

ROYAL AQUARIUM, WESTMINSTER.

ALLIANCE BANK, KENSINGTON.

Ditto ditto STREATHAM.

Ditto ditto REGENT STREET.

Ditto ditto SLOANE SQUARE.

CAPITAL AND COUNTIES BANK, THREADNEEDLE STREET.

ROYAL BANK OF SCOTLAND, BISHOPSGATE STREET.

LONDON AND WESTMINSTER BANK, HOLBORN.

CITY BANK, HOLBORN CIRCUS.

UNION BANK OF LONDON, HATTON GARDEN.

Ditto ditto PRINCE'S STREET.

MR. HEATH'S PREMISES, OXFORD STREET.

SAFE DEPOSIT COMPANY, QUEEN VICTORIA STREET.

GOODS STATION, FARRINGDON ROAD.

NEW RAILWAY STATION, BETHNAL GREEN.

Ditto ditto GLOBE ROAD.

Ditto ditto WANDSWORTH.

Ditto ditto STRATFORD.

Ditto ditto SUNDERLAND.

Ditto ditto YORK.

Ditto ditto PRESTON.

Ditto ditto BLETCHLEY.

Ditto ditto WALSALL.

Ditto ditto MANCHESTER.

CENTRAL MARKETS, SMITHFIELD.

CITY MARKETS, DUBLIN.

AND USED BY THE

CORPORATION OF THE CITY OF LONDON

FOR

Lighting the whole of the Underground
Urinals erected in the City.

THESE URINALS BEING ILLUMINATED ENTIRELY BY

HYATT'S LIGHTS.

THADDEUS HYATT & Co.,

9, FARRINGDON ROAD, LONDON, E.C.

RAKOW RESEARCH LIBRARY



1 000132874