

LECTURES
ON THE HISTORY OF
THE
PAVEMENTS.

BY
HARRY PROSSER DICKSON.



JOHN CARTLIDGE & SON—THE AUSTRALIAN ROMAN MOSAICS TILE WORKS.

The Australian Roman Mosaics Tile Works,

— MALVERN, VICTORIA —



ESTABLISHED 1884

ESTABLISHED 1884

MANUFACTURERS OF

GEOMETRICAL & ROMAN MOSAICS ENCAUSTIC
TILE PAVEMENTS,

ON THE NEWEST PATENT PRINCIPLE,

AGRICULTURAL DRAIN PIPES,

GARDEN BORDERS, &c.

JOHN CARTLIDGE & SON, Proprietors.

COGS FORWARDED TO ANY RAILWAY STATION IN THE STATE.

Head Office and Works. MALVERN

Tile Depot and Show Rooms. Messrs R. GARNER & SON,

325 Lonsdale Street, MELBOURNE

TELEPHONE 2387.

MADE IN AUSTRALIA. LONDON, PRINTED BY MELBOURNE

THE AUSTRALIAN ROMAN MOSAICS TILE WORKS.



THE Works are situated at Malvern, Victoria, within five miles of Melbourne, thus enabling our manufactures to be transported to any port of shipment, executing orders with promptitude and economy.

Though this Book contains a variety of patterns, it is not possible to represent the whole of the forms in which

Tile Pavements

may be laid: and should these designs not meet any particular requirements of a purchaser, special designs will be prepared for inspection at their Warehouse, or forwarded on application.

Estimates for Tiles,

Drawn complete, are furnished when required, but to enable this to be done satisfactorily, it is necessary that a plan of the floor should be sent, on which accurate measurements are marked in figures in preference to being

JOHN CARTLIDGE & SON—THE AUSTRALIAN ROMAN MOSAICS TILE WORKS.

drawn to scale, and all particulars should be given. It is in all cases desirable that Tiles should be fixed by competent workmen, who are sent out from the Manufactory. If any instructions are required, we will be glad to furnish the same.

For a few weeks after the pavements are laid, a saline scum from the cement will in most cases arise on the surface of the Tiles, but this will be removed by washing every morning in the ordinary way with soft-soap and cold water. With this treatment, the scum will shortly disappear. Stains of paints, etc., may be removed by spirits of salts diluted with half water; plenty of clean water should be used.

We respectfully press upon the attention of Architects and Builders the necessity of ordering Pavements in ample time before they are required. Much disappointment may thus be avoided, as time is essential to the satisfactory completion of orders.

When ordering Tiles from the Pattern Book, it is necessary only to mention the number of patterns selected, and, if requested, we will furnish a tender for any given quantity, which, if desired, will also cover the cost of sending competent workmen to fix the Tiles. The total may include all expenses connected with the work excepting that of preparing the foundation; leaving for Tiles and cement bed below the proposed level of floor, where Tiles of half-inch thickness are used, a depth of three-quarters of an inch, Tiles of one inch thickness, one inch and a quarter.

PREPARATION OF FOUNDATION.

IF the Foundation is not sufficiently solid, lay as evenly as possible a bed of concrete composed of three or four inches in thickness, which has been well rammed and made solid, and floated with cement mortar, which, when dry, is ready to receive the Tiles.

In preparing concrete foundations, the introduction of unbleached lime should be carefully avoided, as it is liable to swell and displace the pavement. Sand employed for mixing with the cement should be sharp and free from loam.

The foundation should be kept thoroughly wet whilst the pavement is being laid.

When the bedding is sufficiently hardened, mix some pure cement (without sand) with water, to the consistency of cream, to run into the joints, taking care that what remains on the surface is wiped off, before it dries hard, with clean deal woodwork. All other work should be completed before Tiles are laid.

When the Tiles have to be cut, rule a line along, and bruise the surface with a sharp chisel, the part will easily separate, after which chip the back edge even.

John Carbridge & Son—Australian Roman Mosaic Tile Works.

No. 1.



No. 2.



No. 3.



No. 4.



TILE DEPOT AND SHOW ROOMS: R. GARDNER & SONS, 315 Leedale Street, Melbourne.

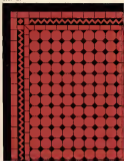
SCALE, $\frac{1}{4}$ INCH TO A FOOT

TELEPHONE 2153



John Carlidge & Son—Australian Roman Mosaic Tile Works.

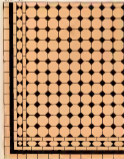
No. 5.



No. 6.



No. 7.



No. 8.



TILE DEPOT AND SHOW ROOMS: R. GARDNER & SON, 315 Lonsdale Street, Melbourne.

SCALE: $\frac{3}{4}$ INCH TO A FOOT.

TELEPHONE 2157.



John Carlidge & Son—Australian Roman Mosaic Tile Works.

No. 9.



No. 10.



No. 11.



No. 12.



MADE IN AUSTRIA UNDER PATENT

TILE DEPOT AND SHOW ROOMS: R. GARDNER & SON, 315 Lonsdale Street, Melbourne.

SCALE: $\frac{1}{4}$ INCH TO A FOOT.

TELEPHONE 2157.

John Cartledge & Son—Australian Roman Mosaic Tile Works.

No. 12.



No. 14.



No. 15.



No. 16.



Architectural, 10 1/2 x 10 1/2

TILE DEPOT AND SHOW ROOMS: R. GARDNER & SON, 315 Lonsdale Street, Melbourne.

SCALE, 3/4 INCH TO A FOOT.

TELEPHONE 3157.

John Carlidge & Son—Australian Roman Bezels Tile Works

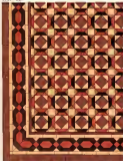
No. 17.



No. 18.



No. 19.



No. 20.



TILE DEPOT AND SHOW ROOMS: R. GARDNER & SONS, 315 Lonsdale Street, Melbourne.

SCALE: $\frac{3}{4}$ INCH TO A FOOT.

TELEPHONE 3157.

John Carlidge & Son—Australian Roman Mosaic Tile Works.

No. 21.



No. 22.



No. 23.



No. 24.



TILE DEPOT AND SHOW ROOMS: H. GARDNER & SON, 315 Lonsdale Street, Melbourne.
SCALE: $\frac{1}{4}$ INCH TO A FOOT

TELEPHONE 3157

John Cartledge & Son—Australian Roman Mosaic Tile Works

No. 25.



No. 26.



No. 27.



No. 28.



TILE DEPOT AND SHOW ROOMS: R. GARDNER & SON, 315 Leedale Street, Melbourne.
SCALE: $\frac{1}{4}$ INCH TO A FOOT.

TELEPHONE 3157.



John Cardidge & Son—Australian Roman Mosaic Tile Works.

No. 28.



No. 29.



No. 31



TILE DEPOT AND SHOW ROOMS: R. GARDNER & SON, 215 Lonsdale Street, Melbourne.

SCALE: $\frac{3}{4}$ INCH TO A FOOT

TELEPHONE 2157

John Carlidge & Son—Australian Roman Mosaics Tile Works.

No. 32.



No. 33.



No. 34.



No. 35.



TILE DEPOT AND SHOW ROOMS: R. GARDNER & SON, 315 Lonsdale Street, Melbourne.

SCALE, $\frac{1}{4}$ INCH TO A FOOT.

TELEPHONE 2157.

John Carlidge & Son—Australian Roman Mosaic Tile Works.

No. 36.



No. 37.



No. 38.



No. 39.



TILE DEPOT AND SHOW ROOMS; E. GARDNER & SON, 315 Lonsdale Street, Melbourne.

SCALE $\frac{1}{4}$ INCH TO A FOOT.

TELEPHONE 3157.

AUSTRALIAN TILE WORKS, MALVERN.

JNO. CARLIDGE & SON, Proprietors.

DEPOT AND SHOWROOMS.

**ROBERT GARDNER & SON,
212 LONSDALE STREET,
Telephone 222. . . . MELBOURNE.**

7/6	Yard	Nos 1, 2, 4, 17, and 19—all 1st quality tiles.
4/6	"	No 3—in No 2 quality tiles.
5/6	"	Nos 5, 6, 7, 10, and 18—all 1st quality tiles.
5/6	"	Nos 6 and 7—No 2 quality tiles.
8/-	"	Nos. 8, 12, 13, 16, and 22—all 1st quality tiles.
3/-	"	No 8—in 1st quality tiles.
10/6	"	Nos 9, 14, and 20—all 1st quality tiles f 2, f
5/6	"	No 11, 15, and 27—all 1st quality tiles.
7/6	"	Nos 14, 18, 21, 22 to 26, and 29—all 1st quality tiles.
3/-	"	Nos 15, 16, and 20—all 1st quality tiles.
11/-	"	Nos. 26, 27, and 28—all 1st quality tiles.
12/6	"	No 31.

On all job settings and cases are charged extra and with full allowance made for same when returned to depot or to works.



