

NEW BOOKS, ETC.

TEXTILE WORLD'S DIRECTORY OF THE MILL TRADE AND BUYERS OF TEXTILE FABRICS. Boston: Guild & Lord, 1897. Pp. 360. Price, paper \$2, boards \$3.

This book contains a large amount of information concerning the textile industry and collateral branches. It contains a complete directory of the textile establishments in the country. Detailed information concerning each material, the variety of goods manufactured, the capacity, etc., is given.

NOTES ON QUALITATIVE ANALYSIS. By W. P. Mason. Easton, Pa.: The Chemical Publishing Company. Pp. 56. Price 80 cents.

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SCIENTIFIC AMERICAN BUILDING EDITION

JULY, 1897.—(No. 141.)

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- No. 1. Perspective elevation, in colors, and floor plans of a Colonial residence at Overbrook, Pa. A unique design. Mr. Thomas P. Lonsdale, architect, Philadelphia, Pa.
No. 2. Colonial house at Richmond Hill, N. Y., recently erected at a cost of \$4,200. Perspective view and floor plans. An attractive and pleasing design. Architects, Messrs. Haugaard Brothers, Richmond Hill, N. Y.
No. 3. A residence, in the Colonial style, recently erected at Larchmont, N. Y., for Mr. William Murray, at a cost of \$7,700 complete. Two perspective elevations and floor plans. A pleasing design, with excellent interior arrangement. Mr. Frank A. Moore, architect, New York City.
No. 4. A cottage at Prohibition Park, Staten Island, recently erected for Mr. August Mayer at a cost of \$3,250 complete. A very attractive design for a modern cottage of small dimensions. Perspective elevation and floor plans. Mr. John Winans, architect, Prohibition Park, Staten Island.
No. 5. "Wyandank," the country residence of Lieut. Morton at Southampton, Long Island. A most excellent design in the Colonial style. Two perspective elevations and floor plans. Mr. James B. Lord, architect, New York City.
No. 6. A modern dwelling at Binghamton, N. Y., recently erected for Mr. William Mannis at a cost of \$3,000 complete. A good example of a suburban house. Two perspective elevations and floor plans. Messrs. T. Q. Lacey & Son, Binghamton, N. Y., architects.
No. 7. A Colonial residence at Ardmore, Pa., recently erected for Dr. Louis O. Lunson. Perspective elevation and floor plans. Messrs. Boyd & Boyd, architects, Philadelphia, Pa.
No. 8. A Colonial residence at Bensonhurst, Long Island, recently erected for Mr. Thomas A. Ritson. Two perspective elevations and floor plans. A handsome design. Architects, Messrs. Parfitt Brothers, Brooklyn, N. Y.
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No. 12. Design for a "cozy corner."
No. 13. View of the library of Mr. Henry L. Hotchkiss, New Haven, Conn.
No. 14. Miscellaneous Contents: Fatalities to workmen.—Scaffolding.—Lime water in freezing weather.—How to make a cheap greenhouse.—Making floors warm.—Inexpensive country homes.—Improved sash lock, illustrated.—An improved door hanger, illustrated.—A novel wood working machine, illustrated.—Gray bricks.—Dixon's silica graphite paint.—A convenient gage for carpenters and builders, illustrated.

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(7178) A. L. B. asks how to give photographs a glass finish. A. Apply the prints face down while wet to the smooth varnished side of a ferrotype plate, which should be rubbed with powdered talc, squeezing it by rolling a rubber roller over the back, having blotting paper between the print and paper. When dry it will have a high polish and drop off the sheet. The polish is called glass finish. To mount such prints without losing the gloss, make the following mounting solution: Soak 1 oz. refined gelatine in cold water for an hour, then drain off and squeeze out the water as much as possible; put the gelatine in a jelly pot and place the latter in a pan of hot water on the fire; when the gelatine has melted stir in slowly 2 1/2 oz. pure alcohol, and bottle for use. This glue will keep indefinitely, and can be melted for use in a few minutes by standing the bottle in a basin of hot water. As it contains a very small percentage of water, it hardly affects the gloss of the prints and dries almost immediately.

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AND EACH BEARING THAT DATE.

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