

Precast Construction

This section is intended as an informational resource to aid in specifying METROBRICK® Architectural Thin Brick. Please refer to specific installation and substrate product guides for instructions on using those specific products.

METROBRICK® is a thin, fired clay unit used as a wall covering and providing the appearance of conventional brick masonry. Metro Brick can be either thin-set or mortar-set in the field using traditional tile setting and grouting methods or various types of panel systems.

METROBRICK® can be used on a variety of interior and exterior wall substrates such as concrete, concrete unit masonry, gypsum sheathing, cementitious backer board, and plywood.

METROBRICK® can be used to shop or field fabricate a variety of modular wall panels faced with thin brick veneer.

Note: Code requirements for the installation of thin brick will vary from one municipality to the next. METROBRICK® thin brick should be installed according to ANSI standards and local codes as they apply. Use only reputable installers and the correct installation products to suit the application.

A typical specification to assure the use of METROBRICK® Architectural Thin Brick on your next job should be written as follows:

A. Thin brick shall be "METROBRICK® as manufactured by Ironrock Capital, Canton, Ohio, 44711." Customer Service: 1-888-325-3945

B. The body composition shall be of the finest shales and clays producing a uniform dense body.

C. Color(s) shall be: _____

D. Sizes(s) shall be: _____

E. Test results shall be available upon request.

F. Mix bricks from several cartons for best shading during installation.

G. When used in precast or tilt-up concrete applications:

1. Thin brick shall be waxed sufficiently on face to be exposed to prevent adhesion by concrete/mortar.

2. Clean with 200 degree F. low pressure cleaner using water. Some acid based cleaners may damage grout joints. If necessary to use, test a small area first. Wet with clean water before applying any acid cleaner. Do not use any product containing Hydrofluoric acid as it will attack both grout and bricks.