



Authentic clay thin brick

SECTION 04 23 13
THIN BRICK

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Thin brick veneer.

1.2 RELATED SECTIONS

- A. Section 04 05 13 - Masonry Mortaring.
- B. Section 04 27 23 - Cavity Wall Unit Masonry.

1.3 REFERENCES

- A. ASTM C 67 - Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile.
- B. ASTM C 1088 - Standard Specification for Thin Veneer Brick Units Made From Clay or Shale.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. [Product Data]: Manufacturer's catalog data, detail sheets, and printed installation instructions.
- C. Selection Samples: For each product requiring color/texture selection, provide full size samples for final selection.
- D. Verification Samples: For each product, color, and texture selected, provide two full-size units representing actual color and texture of products to be installed.

1.5 SAMPLE PANELS

- A. Construct sample panel at location indicated or directed, and as follows:
 - 1. Size: 4 feet by 4 feet (1.2 m by 1.2 m).
 - 2. Include all unit types and sizes to be used, and mortar joint treatment.
- B. Obtain architect's acceptance of sample panel before beginning construction activities of this section.
- C. Do not remove sample panel until construction activities of this section have been accepted by architect.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products of this section on pallets, with individual faces protected; keep dry.
- B. Store units in protected area or under cover on level ground; keep dry. Do not double-stack pallets.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: King Klinker, which is located at: 300 Sherry Lynn Lane Sparta, WI 54656; Tel: (608) 518-8513; Email: info@kingklinker-america.com ; Web: <http://www.kingklinker-america.com>
- B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
- C. Substitutions: Not permitted.

2.2 MATERIALS

- A. Thin Brick: ASTM C 1088, Type TBX, tested in accordance with ASTM C 67, as manufactured by King Klinker.
 - 1. Size: 2-1/4 inches (57.2 mm) high, 7-5/8 inches (193.7 mm) long, 9/16 inch (14 mm) thick.
 - 2. Size: 2-1/4 inches (57.2 mm) high, 11-5/8 inches (295.3 mm) long, 9/16 inch (14 mm) thick.
 - 3. Size: 2-1/4 inches (57.2 mm) high, 19-5/8 inches (498.5 mm) long, 9/16 inch (14 mm) thick.
 - 4. Size: 2-3/4 inches (69.85 mm) high, 9-1/2 inches (241.3 mm) long, 9/16 inch (14 mm) thick.
 - 5. Size: 2-3/4 inches (69.85 mm) high, 9-1/2 inches (241.3 mm) long, 3/8 inch (10 mm) thick.
 - 6. Size: 2-1/2 inches (52 mm) high, 19-3/16 inches (490 mm) long, 9/16 inch (14 mm) thick.
 - 7. Color: _____.
- B. Trim Units: Matching thin brick.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install thin brick in accordance with manufacturer's printed instructions, approved submittals and in proper relationship with adjacent construction.

END OF SECTION