
GENERAL SHORT FORM SPECIFICATION: CERAMIC GLAZED BRICK

Ceramic Glazed Brick Units shall be quality Ceramic Glazed Fire Clay Units as manufactured by the Elgin Butler Company or approved equal and conforming to ASTM C-1405, Grade S, Type I & II, Class Exterior for properties of finish or ASTM C-1405 (solid), Grade S, Type I & II, Class Exterior. Sized for 3/8" mortar joints. (Contact manufacturer for availability of hollow vs. solid glazed brick in each size.)

Size shall be _____ (4S, 3-5/8" bed depth x 2-1/4" height x 7-5/8" length; SS, 3-5/8" x 2-1/4" x 8"; 4J, 3-5/8" x 2-5/8" x 7-5/8"; 5J, 3" x 2-5/8" x 9-5/8"; 4P, 3-5/8" x 3-5/8" x 7-5/8"; 5P, 3-5/8" x 3-5/8" x 9-5/8"; EN-6P, 3-5/8" x 3-5/8" x 11-5/8"; 4W, 3-5/8" x 7-5/8" x 7-5/8"; 6Y, 3-5/8" x 11-5/8" x 11-5/8"). All fittings shall be as shown on the plans from current offered production unless otherwise arranged with the manufacturer. All external and internal corners, jambs, lintels and sills shall be square (or bullnose).

Color shall be as selected by the Architect from manufacturer's current standard offered colors. All finishes, regardless of color, shall be fused to the body at temperatures in excess of 2000°F.

Body and finish must withstand temperatures greater than 2000°F without distortion or melting and shall be non-combustible and measure 0 Flame Spread, 0 Fuel Contribution, and 0 Smoke Density when tested in accordance with ASTM E-84 and release NO noxious fumes.

Ceramic Glazed Brick Units shall be packaged and shipped in protective trays with separators on wooden pallets and stored at the jobsite protected from weather and/or other adverse conditions.

Ceramic Glazed Brick Units shall be laid plumb and level in a workmanlike manner by skilled mechanics. Coursing shall be Running (or Stack) Bond, as specified. Mortar shall conform to ASTM C-270. Strike the joint concave using a 1-1/4" non-metallic tool.

Units shall be thoroughly cleaned with a masonry detergent or as recommended by the manufacturer.

EBC070207KG

ELGIN | BUTLER 