

## Face Brick

**Face Brick:** All face brick shall be submitted to the University for approval of color and texture. In addition all face brick shall meet the following:

1. Unit Compressive Strength: Provide units with minimum average net area compressive strength of 3000 psi.
2. Initial Rate of Absorption: Less than 30 g / 30 sq. in. per minute when tested per ASTM C 67
3. Efflorescence: Provide brick that has been tested according to ASTM C 67 and is rated "not effloresced."
4. Surface Coating: Brick with colors or textures produced by application of coatings shall withstand 50 cycles of freezing and thawing per ASTM C 67 with no observable difference in the applied finish when viewed from 10 feet and shall have a history of successful use in the University's area.
5. Size ( Actual Dimensions): 3-5/8 inches wide by 2-1/4 inches high by 7-5/8 inches long.
6. Color and Texture: Match existing building or as approved by Mississippi State University.