
Glass Blocks

[See General Information for Glass Blocks](#)

MULIA INC

R18224

14820 CARMENTIA RD
NORWALK, CA 90650 USA

MASONRY APPLICATION: Size 7-3/4 by 7-3/4 and 7-1/2 by 7-1/2 in face dimensions, 3-7/8 and 3-1/8 thick patterns Wave, Quadra, Diamond, Toba, Bromo, Puma, Candi, Bali, Bima, Pura, Clear, Ocean View, Pristal, Bubble, Labyrinth, Vesta, Orient, Net, Catur, Julie, Rotan, Cakra, Kibar, Komet, Tetris, Chips, DQ, Crib. Openings not exceeding 120 sq ft in area nor 12 ft in width or height.

Blocks are laid with 1/4 in. horizontal and vertical mortar joints; mortar consisting of one part portland cement, 1/2 part hydrated lime, and screened sharp sand equal to 2-1/4 to 3 times the amount of cementitious material (cement plus lime), all measured by volume.

Glass or mineral wool shall be used to fill the remaining spaces in the lintel and jamb grooves to provide for expansion.

Exterior jamb and lintel edges are to be caulked with a fire retardant type waterproofing mastic.

Sills for the blocks shall be masonry coated with a water-based asphalt emulsion, to provide for expansion and movement.

Steel or masonry lintels/jambes for the blocks shall be provided with grooves/sufficiently deep to permit blocks to extend a min. of 1 in. into the groove and to permit a min. of 3/8 in. thickness of expansion material to be inserted into the groove. Groove openings shall be oversized by 1/2 plus or minus to accommodate placement of packing material and fire retardant type sealant around lintels and jambes on both sides of the panel.

Steel lintels and jambes shall be secured to the structure of the building with 3/8 in. bolts provided with heavy galv washers in 2 in. slotted holes spaces 12 in. OC .

NON-MASONRY APPLICATION: These blocks are Classified for use in non-masonry walls when installed in accordance with the manufacturer's installation instruction.

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