



**GLASS BLOCKS**

1. Glass blocks with air venting should not be used in applications where the air venting is not required. The air venting should be provided in the glass blocks.
2. Openings must be square and perpendicular and the opening dimensions must be designed to suit glass block modules. Glass blocks cannot be cut. Use masonry blocks or thin joints, making the number of blocks by 25mm (1 1/8 inch) less than the total length of the opening. This is the minimum opening requirement. Thin mortar joints must be used to fill the opening. The opening must be filled with mortar. The opening must be filled with mortar. The opening must be filled with mortar.
3. Glass block walls are connected to the structure by reinforced bars being cast into the mortar joints. For panel strength, spaced blocks must be used in the mortar joints. The mortar joints must be filled with mortar. The mortar joints must be filled with mortar. The mortar joints must be filled with mortar.
4. Between the opening and glass blocks it is essential to incorporate expansion joints to the perimeter to allow the panel to expand and contract with temperature variations. The expansion joints must be filled with mortar. The expansion joints must be filled with mortar. The expansion joints must be filled with mortar.
5. Glass blocks should not be installed when the surrounding temperature is 5°C and falling or 32°C and rising.
6. Using a standard glass block, the minimum panel size should be 190mm x 190mm. The minimum panel size should be 190mm x 190mm. The minimum panel size should be 190mm x 190mm.
7. The maximum panel size should be 190mm x 190mm. The maximum panel size should be 190mm x 190mm. The maximum panel size should be 190mm x 190mm.
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**ACCESSORIES**

Expansion joints should be provided at the perimeter of the opening. The expansion joints should be provided at the perimeter of the opening. The expansion joints should be provided at the perimeter of the opening.

**GENERAL INFORMATION**

1. The glass block wall should be installed in accordance with the manufacturer's instructions. The glass block wall should be installed in accordance with the manufacturer's instructions. The glass block wall should be installed in accordance with the manufacturer's instructions.

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The data sheet connection detail & construction principles, should be designed and specified to suit project requirements and be approved by a structural engineer qualified by independent structural engineers.

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**TYPICAL TF30 GLASS BLOCK RODS & MORTAR SYSTEM**

**GBT101 Rev.**

Scale 1:7.5 & 1:2