

Guide to Specifying Glass Riorks - General regulderations

Glass block walls are self supporting, but not load bearing, in addition to their own weight, they can withstand wind loads, horizontal live leads and inpact loads. A lintel provides the head for the panel to be enthered into whilst ensuring no downward pressure in placed on the glass blocks.

3. Glass black walls are connected to the surround by reinforcement bars being inserted into pre-drilled holes for panel anothers). For best integral strength, panels should be installed into a four sided pre-prepared opening. The opening can be hinber, brick, steel, concrete or block-work.

Joint sizes and spacer pegs.

Panel reinforcement and tying back to the perimeter opening.

Glass blocks specilists mortar - Colmet Vetromix

Cated Vetness is a specifically designed and formulated presis mortar for glass black constructional ensures accuracy and consistency of perferences it can be used to a fine feature of the perfect of



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The data sheet connection detail & construction principles, should be designed and be specific to each project requirement or environment & calculations checked and qualified by independent structural engineers.

All information is accurate to the best of our knowledge at time of data sheet production, however Gless Block Technology Ltd. cannot be held liable in any wey regarding the usage of gless blocks and the manner in which they are installed. Glass Block Technology Ltd. reserve the right to amend or correct changes at any time.

TYPICAL GLASS BLOCK PANEL SUPPORTED ON THREE SIDES WITH UNSUPPORTED TOP

GBT115

Rev.

Scale 1:7.5 & 1:2