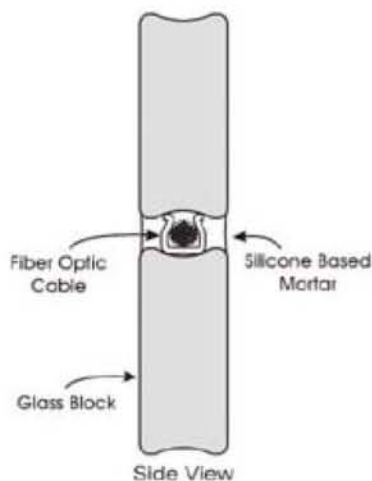
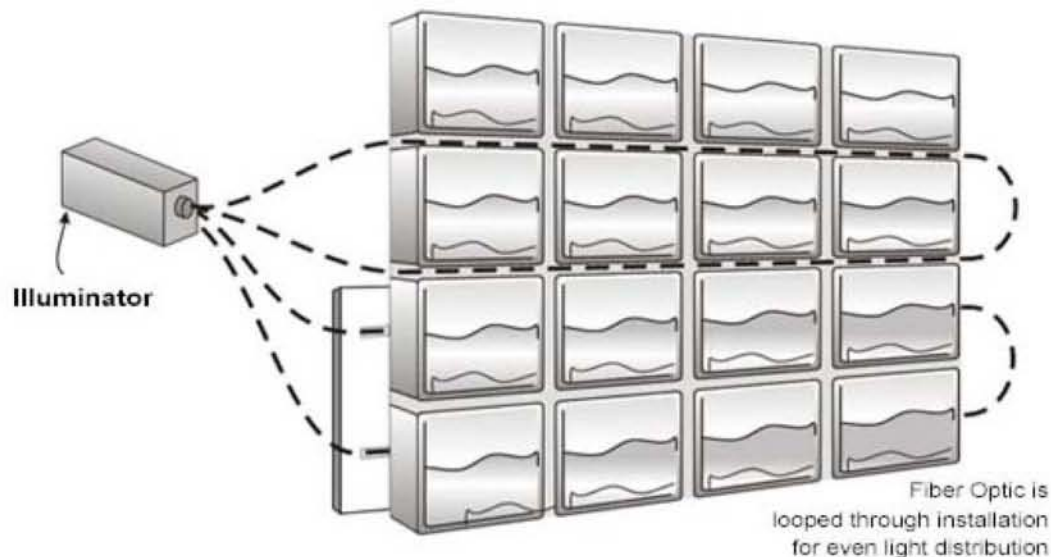


Fiber Optic Glass Block Applications



Mortar Joint Installation

Mount fiber optic cable directly between glass blocks. Use glass block without edge coating to allow for light transmission. Using double-sided adhesive, place fiber optic cable on the top of the row of glass block. Run a heavy bead of Mica's Silicone Adhesive on both sides of cable, to encapsulate. Apply mortar to joint and set the block. At the end of the glass block wall, a channel will have to be created to hide the fiber cable where it passes from row to row. This channel must be a minimum of 2" deep to avoid kinking the fiber optic cable.

Back Lighting of Glass Blocks

Using 3/4" plywood, painted white, position plywood 3" to 6" behind glass block. Mount the U-channel and fiber optic onto the plywood at the center point of each row of glass block, using adhesive and wood screws. To help keep fiber in place, run a bead of silicon inside the U-channel.

