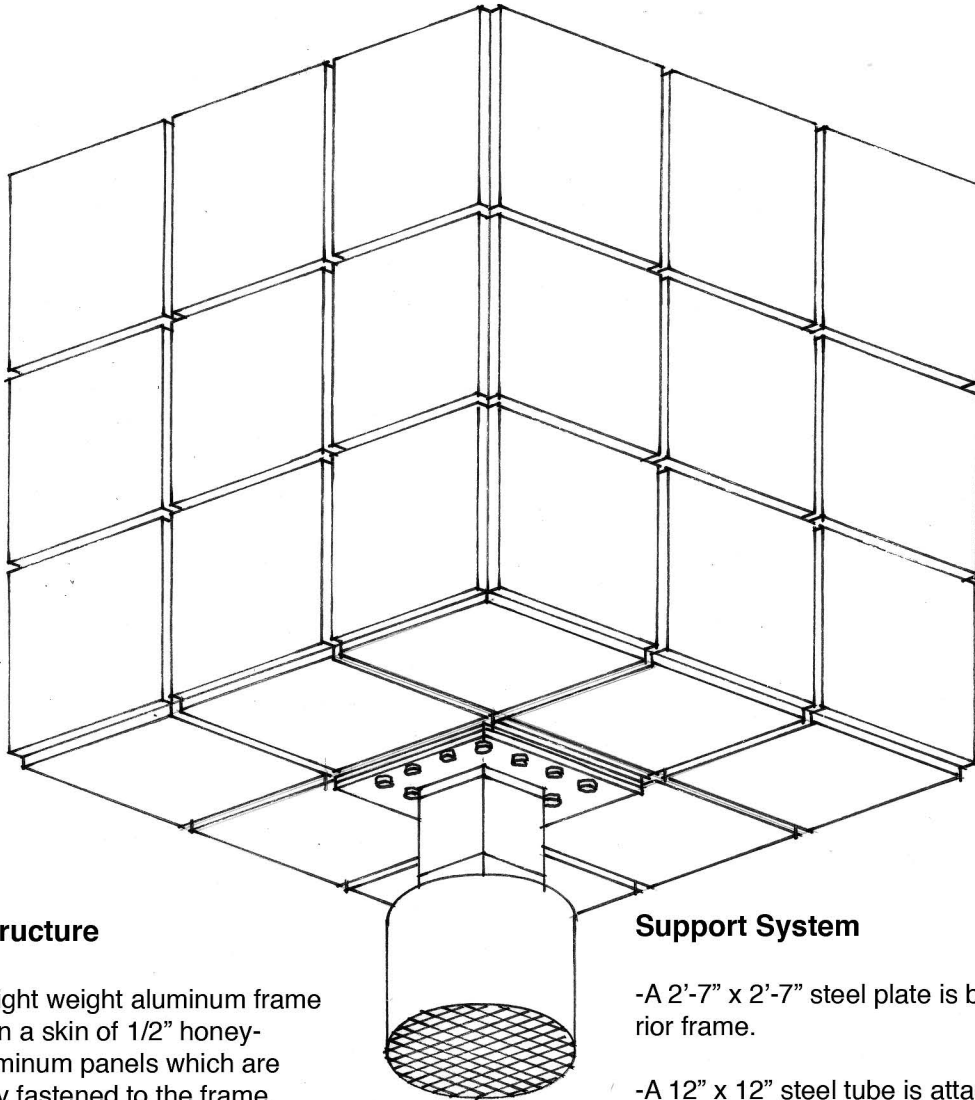


## Exterior Surface

-Each surface of a cube has 9 individual mirrors, each 2'-7" x 2'-7" x 1/4".

-Mirror panels are held in place by 1" wide chrome strips forming a reveal between the panels and gasketed to provide a tight weather seal. The mechanically fastened system will allow individual mirrors to be replaced as required.



## Internal Structure

-A rigid but light weight aluminum frame is wrapped in a skin of 1/2" honey-combed aluminum panels which are mechanically fastened to the frame.

## Support System

-A 2'-7" x 2'-7" steel plate is bolted to the interior frame.

-A 12" x 12" steel tube is attached to the steel plate and to a concrete foundation designed for local conditions.

-An 18" diameter concrete foundation, only partially shown here, is secured to the steel tube.

## Mirror-Cube Specifications

-A Mirror-Cube will sit 12" above grade. Where the grade is sloping, one edge or corner of the bottom of the cube will be a maximum of 12" above grade.

-As part of the support system, a 12" square steel tube will connect the cube with a concrete foundation, usually below grade. The tube will vary in length as required by the site conditions.

-The support system can attach anywhere on the cube with some modifications, but always at a mirror panel location. This allows the support of the cube to vary, as required by local topography and geology.