

ICA-TILE Installation Manual

MELT-OUT PANEL

Before Starting the Installation

- ICA-Tile EPS is 1" in thickness. The usable area of each ICA-Tile EPS panel is 23- $\frac{3}{4}$ " x 47- $\frac{3}{4}$ " (603x1194mm). Once the entire area is calculated from the project drawings (in ft²), divide the total area by 7- $\frac{7}{8}$ ft² to get the number of panels required.
- Special orders are available for 24" x 24" ICA-Tile EPS. Once the entire area is calculated from the project drawings (in ft²), divide the total area by 4ft² to get the number of panels required when using these specially ordered panels.
- ICA-Tile EPS is available in sets of 12 and 35 panels per box.
- Ensure that the ceiling grid is securely installed, leveled, and spaced in accordance with the dimensions of the ICA-Tile. The grid shall be installed as per the manufacturer's instructions.

Tools and Materials

- Utility knife or tile cutter
- Measuring tape
- Safety gloves
- Safety glasses

Installation

These general installation steps are applicable to ICA-Tile EPS installation for suspended ceiling applications.

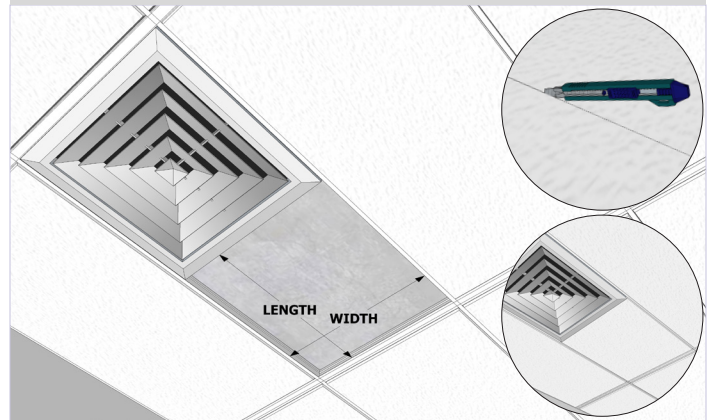
Step 1

Starting from one corner of the work area, lift the tile at an angle through the ceiling grid and lower the tile so that it sits flat within the grid. Repeat this process throughout the work area.



Step 2

When a tile needs to fit between obstructions (e.g. vents, lights), or uniquely shaped grid points, measure the required area's dimension. Mark the cutting lines on the tile and use a utility knife or tile cutter to trim the tile as needed. Fit the tile into the grid area once cut.



Please note that Insulation Company of America (ICA) is now doing business as Alleguard.

10 Cadillac Drive, Brentwood, TN, 37027

Tel: 1 (877) 470-9991 • Fax: (416) 759-7402



www.alleguard.com

PROTECTIVE FOAM SOLUTIONS