

Eggcrate Diffuser Tile

Description

Styrene louvres have long been an industry standard. This translucent louvre provides a subtle luminous quality, well-ordered architectural appearance, excellent visual comfort and lighting efficiency.

The open cell design permits free circulation of air which results in lower operating temperatures, thus increasing ballast life and improving lamp performance. This product is also available in fire retardant material.

Styrene can be spray painted: For best results, apply a primer first, then use paints specifically formulated for plastics or high-quality water-based options

Applications

- Medical Facilities
- Department Stores
- Commercial Buildings
- Municipal Buildings
- Corridors & Elevators
- Conference Rooms
- Restrooms
- Computer Rooms

Features

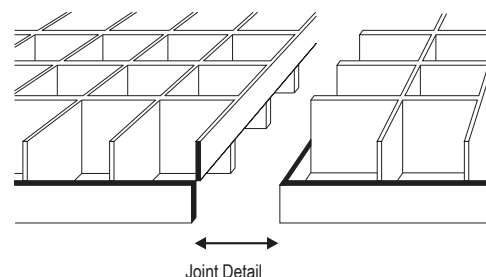
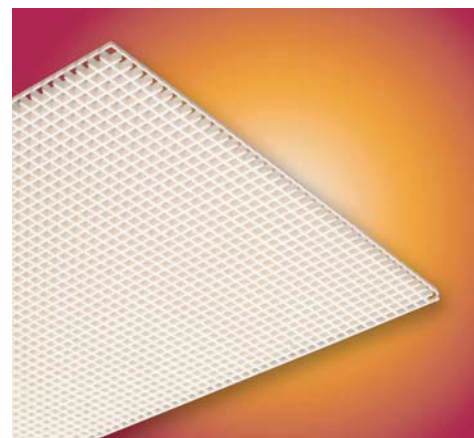
- Economical
- Reduces glare
- Increases Ballast Life
- Improves Lamp Performance

| Specifications | Value |
|----------------------|-----------------------|
| Cell Sizes | 15 x 15 mm |
| Cell Depth | 9.5 mm |
| Thickness | 0.7 mm |
| Weight per unit area | 1.8 Kg/m ² |
| Panel Size | 600 x 1200 mm |
| Resistance to Fire | TP(b) |
| Resistance to UV | Excellent |
| Free Area | 74% |

Specifications

Styrene louvres shall be injection molded in one-piece 100% white translucent plastic as manufactured by A.L.P. Inside dimensions of the cells shall be 15 x 15 x 9.5mm with a uniform wall thickness. Longitudinal and lateral cell walls are in the same plane and are to form continuous straight-line shielding surfaces in each direction. Styrene louvers incorporate a unique edge interlock trim to facilitate the continuous butting of panels without reversing each louver panel.

Styrene louvers are molded in an ultraviolet stabilized material to resist ultraviolet exposure. These styrene louvers meet all industry standards.



Interlocking step trim design permits panels to be butted together without a noticeable joint - providing an uninterrupted louver pattern. This joining method is accomplished without having to reverse louver panels.

