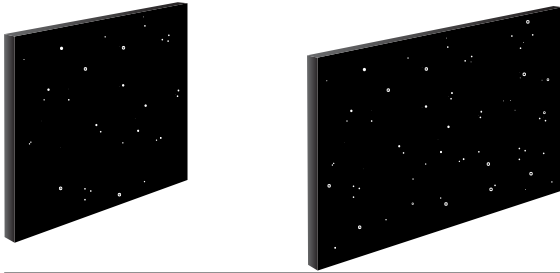


Fire Safety Specification

STAR PANELS

ACOUSTIC FABRIC STAR CEILING PANELS



The EPIXSKY STAR PANEL consists of three parts. The Fiber glass panel, Acoustic fabric, and the Spray Adhesive.

Acoustic Panel Composition

- Fine, Rotary-Process, Borosilicate Glass Fibers
- Bonded with Thermosetting Resin

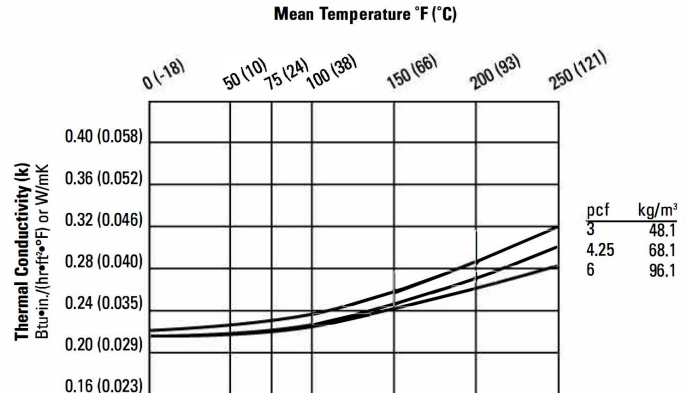
Temperature Limit

- 250° F (121°C)

Fire Rating

- ASTM E85, UL723, and CAN/ ULC S102
- Meets NFPA 90A AND 90B
- 25 Flame Spread
- 50 Smoke Development

Density		Thickness		Width		Length	
pcf	kg/m ³	in	mm	in	mm	in	mm
Plain and Faced							
2.5-6.0	40-96	5/8-4	16-102	48-72	1219-1829	48-121	1219-3073
Double-faced							
5.0	80	0.46, 0.50	12, 13	60-72	1524-1829	54-121	1372-3073



Acoustic Fabric Composition

- 100% Post-consumer recycled polyester

Fire Rating

- Class 1 or A per ASTM E84

Breaking Strength

- 150 lbf min. warp | 150 lbf min. fill (ASTM D5034)

Spray Adhesive

- Methylene Chloride
- Non-Flamable, Non-Freezable, Non-Water Soluble
- Ozone Safe / Fast drying
- Approximately 1-2 oz of adhesive used per panel

