

R-PANEL SKYLIGHT FIBERGLASS



Designed for durability, light transmission, and structural compatibility, our **R and PBR Panel, Skylight Fiberglass** panels are the ideal daylighting solution for metal buildings. Manufactured with **high-quality fiberglass-reinforced plastic (FRP)**, these panels are engineered to match standard R-panel profiles and provide excellent performance in both roof and wall applications.



PRODUCT SPECIFICATIONS:

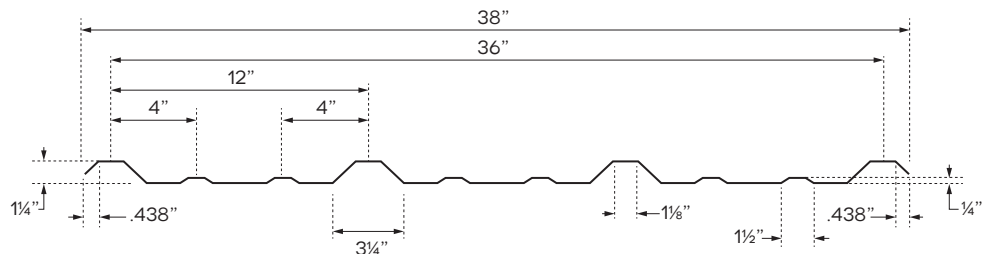
Weight: 8 oz/sq. ft. (Nominal $\pm 10\%$)

Color: Frost

Width: 38" (36" coverage)

Length: Cut to specification

Light Transmission: 55% ($\pm 5\%$)*



DIMENSIONAL TOLERANCES:

Length: $\pm 1/8$ " (up to 12')

Width: $\pm 1/8$ "

Weight: $\pm 10\%$

**In accordance with ASTM 1494-60*



FEATURES & BENEFITS:

- UV-resistant for long-lasting clarity
- Matches standard R-Panel metal profiles
- Impact-resistant and weather-durable
- Ideal for daylighting in industrial and commercial structures
- Lightweight and easy to install
- Available in custom lengths

UV & WEATHER PERFORMANCE:

- Designed to perform in high UV exposure zones
- Temperature resistance range: -20°F to 250°F
- Tested for yellowing and fiber bloom over time

STORAGE RECOMMENDATIONS:

Store panels indoors in a cool, dry, and well-ventilated area. If possible, keep panels uncrated and stood vertically on edge. Stack on skids no more than 250 sheets high. Prevent moisture from collecting on or between panels. Do not stack anything on top of the panels.

MAINTENANCE INSTRUCTIONS:

Panels should be washed every 4 months using a mild detergent to remove dirt buildup. Inspect washers under fasteners and caulking regularly; replace or repair as needed.

INSTALLATION NOTES:

- Install with overlap to maintain waterproofing
- Pre-drill fastener holes to avoid cracking
- Use appropriate QM sealing washers for long-term durability

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EXPOSED
FASTENER
ROOF AND WALL
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