TRANSPORTATION PRODUCTS
Technical Data
Translucent Roof 0.060"

PRODUCT CODE: MSR06EW

Description

Stabilit transportation translucent roof is a high strength fiberglass composite panel. It is UV resistant and has excellent weathering capabilities. All roadside and curbside edges are reinforced with extra edge glass to protect against rivet pull out. Panels are available with 10% or 30% light transmission.

Use

Designed for use as a roof sheet in dry freight truck bodies & pup trailers.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Flexural Strength	22,319 PSI	ASTM D790
Flexural Modulus	861,434 PSI	ASTM D790
Tensile Strength	12,149 PSI	ASTM D638
Tensile Modulus	855,000 PSI	ASTM D638
Izod Impact	16 Ft. Lbs.	ASTM D256
Barcol Hardness	40	ASTM D2583

PRODUCT DESIGN SPECIFICATIONS

NOMINAL THICKNESS	COLOR	WIDTH	FINISH	WEIGHT
0.060"	Translucent	Up to 103"	Embossed	0.40 lbs/Sq Ft

Notes: Stabilit translucent roof is available in bulk coils, 250 to 500 linear feet as well as cut-to-length sheets. Cut-to-length sheets can be interlapped into one coil for customer convenience. Material can also be coiled with embossed side facing inside or out.

Standards

All material tolerances and product specifications can be found in the Stabilit Quality Specification Data Sheet. Available upon request.

Aesthetics

Stabilit Transportation panels will provide a bright clean look when installed. Please note that periodically small areas that are unacceptable for use will be present on the panels. Stabilit will always do its best to identify these areas but user should always inspect panels prior to installation. If an unacceptable area is discovered, please notify Stabilit at once for replacement of the affected material. When verification is made, Stabilit will either reimburse or supply replacement material but in no means will cover labor, installation or handling expense.

Cutting

Stabilit Transportation Panels can be cut using power saws with a carbide tip or masonry blade. Use caution and always wear protective goggles and a filter mask when cutting panels.

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Installation

Follow industry-wide fastening procedures utilizing mechanical fasteners and/or adhesives.

Storage

All Stabilit Transportation Panels should be stored indoors in a cool, dry area. Any moisture trapped between panels can cause expansion and discoloration.

Maintenance

To ensure that Stabilit Transportation Panels retain their sparkling clean looks, a periodic cleaning with warm soapy water or steam cleaning is recommended.

Nonwarranty

The information contained in this literature is presented in good faith, and is believed to be accurate at time of publication. No representation, guarantee or warranty is made as to the completeness, reliability or accuracy of this information. No implied warranty or merchantability or functional use for specific application.

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