

Product Description

Versalit Premium offers a durable high-end, high-gloss, smooth, mirror-finish gel coated exterior panel for premium and luxury recreational vehicles. Its UV-stabilization and optimized glass content and polyester resin formula, enhances its weather capabilities and responds to the highest design & quality market expectations.

Purpose

Versalit Premium is specifically designed for use as exterior RV walls.

Typical Values

PROPERTIES	TYPICAL VALUE	TEST METHOD
Flexural Strength	19,000 PSI	ASTM D - 790
Flexural Modulus	550,000 PSI	ASTM D - 790
Tensile Strength	12,000 PSI	ASTM D - 638
Tensile Modulus	850,000 PSI	ASTM D - 638
Izod Impact	7 Ft. Lbs.	ASTM D - 256
Barcol Hardness	40	ASTM D - 2583
COLTE	0.000015 IN/IN °F	ASTM D - 696
Water Absorption (%)	0.3	ASTM D - 570
Specific Gravity	1.6	ASTM D - 792

Physical Properties

PROPERTIES	TYPICAL VALUE	TEST METHOD
Nominal Thickness	0.05" / 1.27 mm	N / A
Nominal Weight	0.42 lbs / Sq. Ft	N / A
Finish	Backside Corona treated	N / A
Length	Max length of 196' / 60 m	N / A
Width	Up to 120"	N / A
Minimum Bend Radius	7"	N / A

Selections

Versalit Premium:

- In Thickness of 0.050" to 0.120" and in width up to 120".
- Up to 120" width as coils, as well as cut-to-standard sheets.
- Standard color: Arctic White. Custom color available upon request.
- Backside, Corona treated.

Finished Panel Quality

Versalit Premium panels shall have smooth finish on the front side. Color shall be uniform throughout. Backside imperfections, which do not affect functional properties, are not cause for rejection.

Dimensional Tolerances: Length: $\pm 1/8"$; Width: $\pm 1/8"$; Squareness: $\pm 1/8"$; Thickness: $\pm 10%$ to nominal thickness.

Lamination

Stabilit advises a maximum moisture content of any luaun substrate of 12% when lamination occurs. Glue coverage of the substrate needs to be 100% and administered per the adhesive manufacturer's instructions. Both the FRP and substrate should be free of dust, dirt particles and moisture prior to being laminated. Stabilit will not be held responsible for any loss should there be a failure to follow these guidelines.

Please note that the introduction of water by any means to the substrate after lamination may cause blistering of the gelcoat and/or delamination and will not be covered by the warranty.

Stabilit does not recommend laminating to layered paper substrates as testing has confirmed this can result in distortion of the gelcoat surface and failure between the panel and substrate. Stabilit must approve lamination of its products to any substrate other than luau.

Aesthetics

Versalit Premium 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.

Stabilit will not cover labor, installation or handling expenses associated to lamination of a defective panel.

Dark Color Decals / Gelcoat / Paint

Darker decals, gelcoat and paint can cause excessive heat buildup resulting in sidewall cracking, delamination and rippling. All dark colors must be approved by Stabilit to maintain benefits of the product warranty.

Cutting

Versalit Premium panels can be cut to size using a power saw with a carbide tip or masonry blade.

Note: While cutting panels **ALWAYS** protect eyes with goggles, cover nose and mouth with a filtration mask and use long sleeves and pants or cover exposed skin.

Installation

Follow industry standards for fastening procedures.

Storage

All Versalit Premium panels should be stored indoors in a cool dry area. Moisture permitted to remain trapped between panels can cause expansion and discoloration.

Maintenance

To ensure that Versalit Premium panels retain their sparkling clean looks, a periodic cleaning with warm soapy water or steam cleaning is recommended. See care and maintenance instructions.

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. Versalit Premium is designed to be fully bonded to substrate. Any deviation needs the express written approval from Stabilit or the warranty is void.

Color Change

Exposure to sunlight and weathering will cause color to change over time. This is normal.

NOTE: This product is not intended for interior use that requires a Class C fire rating.

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