



LAMILUX Graph

- Innovative fiberglass solutions





product description and application

Description LAMILUX Graph is a fiberglass product with a decorating paper on the visible side combining the decorative aspects of the furniture industry with the mechanical advantages and durability of glass fiber reinforced products.



FRP with decorative paper



Interior application in RVs

LAMILUX Graph is available

- In thicknesses of 1.0 mm up to 4.0 mm
- With unifilo- and chopped strand-mat-reinforcement
- In sheets or coils
- Widths up to 2.10m
- With different colors and decors (wood, stone, fantasy)
- With or without tack film
- Other thicknesses, dimensions and colors on request
- Customer-specific decors may require a minimum order quantity

Specific advantages

- Good strength and durability
- Free of formaldehyde
- A multitude of different decors possible

Application

- Caravan inside walling
- Furniture construction / inside decorative applications

Technical Values for LAMILUX Graph

Technical dates and mechanical properties LAMILUX Graph	Test method	
Thickness	Internal	1.5 mm
Weight	Internal	2050 g/m ²
Glass content	Internal	22 %
Flexural strength	DIN EN ISO 14125	140 N/mm ²
Tensile strength	DIN EN ISO 527-4/2/2	65 N/mm ²
Abrasion resistance	Taber 5151 according to DIN 68861-2	55 rotations
Chemical resistance against household-chemicals	DIN EN 12720	Very good

These values are only valid for the product quality and thickness written in the table. The information submitted in this data sheet is based on our current knowledge and experience, no responsibility is taken for the correctness of the details provided. These data do not relieve processors from the responsibility of carrying out their own tests. This is not a specification. Further detailed information are available on request.