



LAMILUX Graph

- Innovative fiberglass solutions





product description and application

Description

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



Several decor possibilities



Interior application in caravan or motor homes

LAMILUX Graph is available

- in thicknesses of 1.0 mm up to 4.0 mm
- in sheets or coils
- widths up to 2.10m
- with different decors (wood, stone, fantasy)
- other thicknesses, dimensions 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

- interior side wall elements in the caravan and motor home industry
- furniture construction
- interior decorative applications
- building industry, e.g. temporary rooms, sanitary facilities

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	DIN 68861-2, Taber 5151	55 rotations
Chemical resistance against household-chemicals	DIN EN 12720	very good
Scratch resistance	DIN 68861-4, Erichsen 413	1.0 N

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.