



LAMILUX FireShield® 610

INNOVATIVE FIBERGLASS SOLUTIONS

PRODUCT DESCRIPTION

The LAMILUX FireShield® product family includes solutions for a wide range of flame retardant requirements in construction as well as for transport by land, sea and air. Thanks to different reinforcements and different resin systems, LAMILUX FireShield® can be configured to meet flame retardant requirements and a wide range of requirements in terms of mechanics, appearance, hygiene and functionality.

VERSIONS

- LAMILUX FireShield 610 Gelcoat
- LAMILUX FireShield 610 Gewebe Gelcoat

LAMILUX FIRESHIELD® 610 IS AVAILABLE

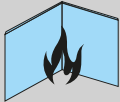
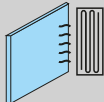

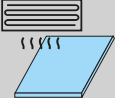
- in 1.8 mm, 2.2 mm, 3.0 mm thicknesses and with woven roving reinforcement (Gewebe) in 2.0 mm thickness
- in widths up to 3.20 m
- as sheets or coils
- with woven roving or CSM reinforcement
- with gelcoat surface for hygiene and optimal cleanability, as well as highest resistance to UV rays and weathering
- with antibacterial "AntiBac" effect on request
- with gelcoat in different colours: RAL, NCS scale and customer-specific
- with different treatments on the back surface (smooth, corona, or soft sanded), on request

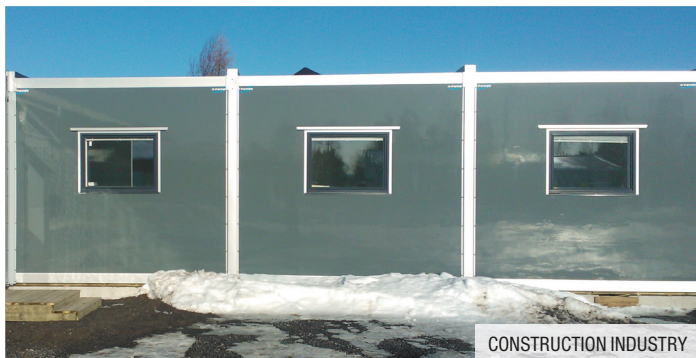
SPECIFIC PRODUCT ADVANTAGES

- Fulfilment of complex flame retardant requirements combined with mechanical performance and further advantages of fibre-reinforced plastics
- Halogen-free flame retardant products, exceeds the requirements of Regulation (EC) No. 1907/2006 (REACH)
- Flame retardant configuration based on requirements for D-s2,d0 (DIN EN 13501-1), reduced fire load compared to non-flame retardant laminates combined with established gelcoat system

SECTORS

- Construction 🏠
- Mobile units, special-purpose vehicle construction

🏠 DIN EN 13501-1	🏠 BS 476, pt 6/7	🚂 DIN EN 45545-2
<p>A1/A2</p> <p>B FireShield 600 B-s1, d0 FireShield 630 B-s2, d0 FireShield 670 B-s2, d0</p> <p>C FireShield 630 C-s2, d0</p> <p>D FireShield 610 D-s2, d0</p> <p>E</p>	<p>Class 0</p> <p>Class 1 FireShield 600 Class 1</p> <p>Class 2 FireShield 630 Class 2</p> <p>Class 3</p>	<p>HL 1 FireShield 600 R10 FireShield 670 R1 & R10</p> <p>HL 2 FireShield 600 R10 FireShield 670 R1 & R10</p> <p>HL 3 FireShield 600 R10 FireShield 670 R10</p>
		<p>ISO 5658-2</p>  <p>ISO 5660-1</p> 



The information in this brochure is based on our current knowledge and experience. It does not offer a guarantee of technical characteristics for specifications. Due to the wide range of use parameters, users themselves are responsible for testing that the product is suitable for the required application. Changes and errors may occur.