



LAMILUX FireShield® 600

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 600 Gewebe

LAMILUX FIRESHIELD® 600 IS AVAILABLE




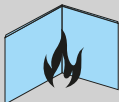
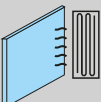

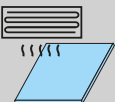
- in thicknesses 1.0 mm, 1.5 mm, 2.0 mm, other thicknesses on request
- in widths up to 3.20 m
- as sheets or coils
- with woven roving reinforcement
- as semi-translucent undyed laminate for invisible construction applications
- with different treatments on the back surface (smooth, corona, or soft 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 B-s1,d0 (DIN EN 13501-1), Class 1 (BS 476, Pt. 7), HL3 (DIN EN 45545-2 R10)

SECTORS

- Construction 
- Rail transport 

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



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.