



BasaTexx FP Fireproof Membranes

BasaTexx FP is a newly developed high-performance technical fabric with a special coating.

Through the interaction of a mineral fiber material with a special elastomer coating, a non-combustible, flexible, and lightweight tarpaulin or composite material was created.

The new innovative fabric can be used for multifunctional applications and system solutions.

Where high fire protection requirements have to be met and the general fire load has to be reduced, **BasaTexx FP** is the perfect lightweight material solution!

APPLICATIONS

- // **Automotive** | e.g. battery covers for electric vehicles
- // **Aviation** | e.g. air cargo containers
- // **Marine Systems** | e.g. heat isolation, partition curtains
- // **Construction** | e.g. facade cladding, Composites (light weight constructions, insulators), heat protective separating walls



↑ Air cargo container with a lightweight, non-flammable BasaTexx FP fabric cover



↑ Fireproof partition curtains with BasaTexx FP fabric in a sports hall

CHARACTERISTICS

- **High flame retardancy**
complies with building material class A2-s1,d0 according to DIN 4102-1 and EN 13501-1 (equals to ISO 1182)
- **Excellent temperature resistance**
up to 1 200°C (2 200°F)
- **Lightweight, high tensile and compressive strength**
- **UV-, chemical- and corrosion resistance**
- **Minimal smoke gas formation when exposed to fire**
- **No melting and dripping behaviour when exposed to fire**
- **Good insulation properties**



↑ A2-s1,d0 fire shaft burntest proves the non-flammable properties