



BasaTexx FP

Fireproof Membranes

BasaTexx FP is a high-performance technical fabric with an advanced coating. The interaction of a mineral fiber material with a special elastomer coating results in a non-combustible, lightweight and flexible composite material.

In environments where strict fire safety standards apply and a significant reduction in fire load is required, **BasaTexx FP** is the ideal lightweight material solution.

The innovative fabric can be used for a wide range of multifunctional applications and system solutions and ensures a high level of safety and performance.

Developed in cooperation with



APPLICATIONS

- // **Protection** | e.g. fire blankets
- // **Aviation** | e.g. air cargo containers
- // **Marine Systems** | e.g. heat isolation, partition curtains
- // **Automotive** | e.g. battery covers for electric vehicles
- // **Construction** | e.g. facade cladding, composites, 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 proofs the non-flammable properties