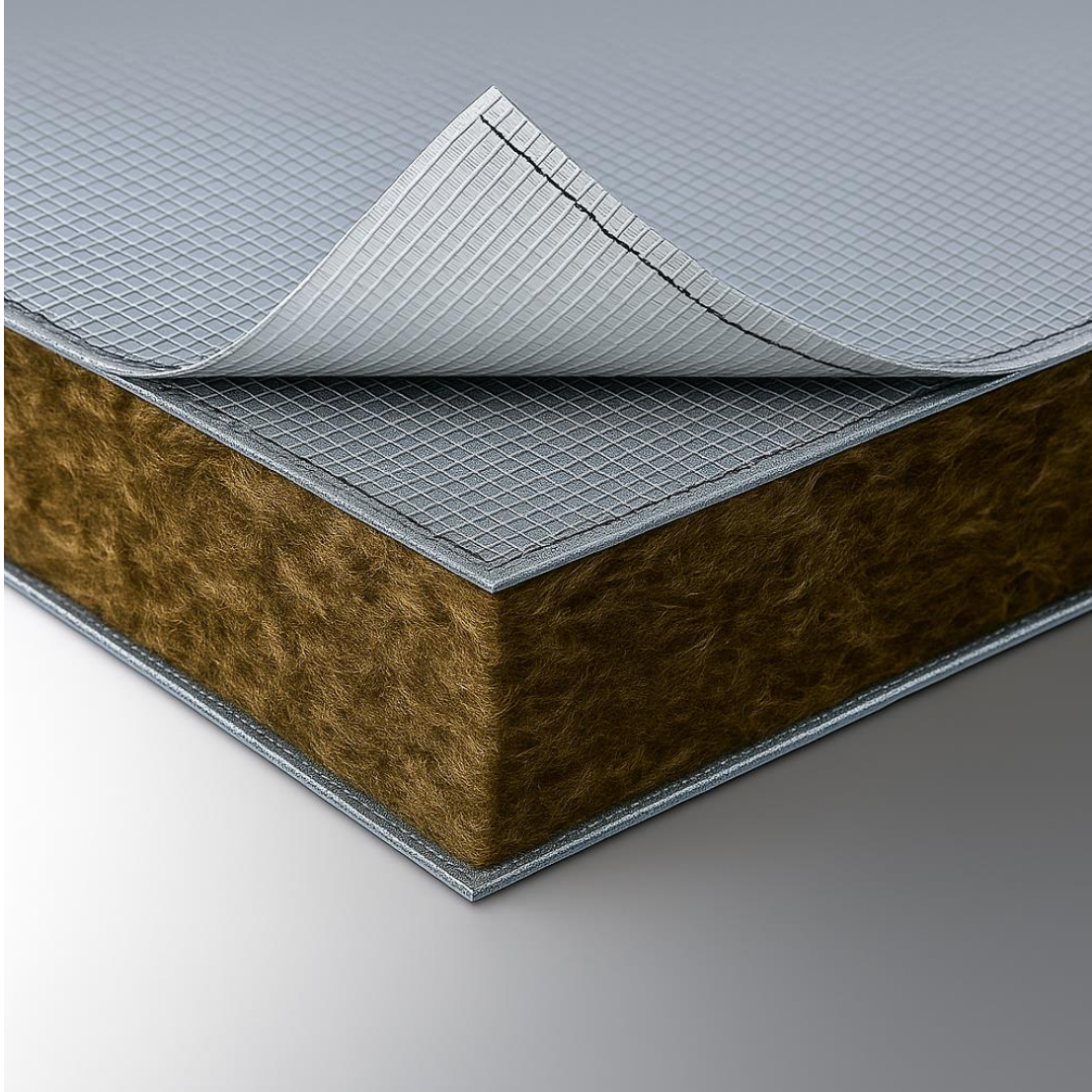


Fire shield – 120 - 20

Fire Barrier EN Tested– Product Datasheet



Fire Shield 60 Data Sheet

Description:

Stone Shield 120 is a super-lightweight, flexible fire curtain designed to provide **120 minutes integrity (E 120)** with **no thermal insulation (I 20)** when tested to **EN 1364-1:2015** (non-loadbearing walls). It is ideal where flame and smoke containment is required without insulation.

Fire shield – 120 - 20

Fire Barrier EN Tested– Product Datasheet

Certification:

- **Integrity (E):** E 120 minutes at EN 1364-1:2015
- **Insulation (I):** I 20 –insulation
- **Third-party certification:** WF Report Certificate No.544439/R

Key Benefits:

- **Durable for maximum protection:** robust design
- **Mineral wool fully encapsulated in fully sewn case:** clean maintenance and installation
- **Unique joining system offers quickest install of any curtain yet:** reduced install time
- **Flexible Glass and Stone-fibre fabric curtain** for rapid deployment
- **Minimal storage footprint:** Rolls pack compactly
- **Easy to cut and trim** using standard tools
- **Installer-friendly:** Supplied with full illustrated fitting instructions

Applications:

- Smoke and flame barrier in ceiling voids and partition openings
- Temporary hatch and service penetration sealing
- Retrofit fire upgrades in industrial and commercial buildings
- Theatre and auditorium fire curtains where insulation not required

Construction & Materials:

Component	Material/Specification
Fabric	Woven Glass-fibre cloth, proprietary binder
Coating	High temperature - non-toxic finish
Reinforcement	None (single-layer curtain)

Dimensions & Packaging:

Property	Value
Thickness	25 mm

Fire shield – 120 - 20

Fire Barrier EN Tested– Product Datasheet

Roll Width	1.0 m
Roll Length	6 m
Coverage per Roll	6 m ²
Pack Weight	≈ 29.40 kg
Packing	Individual Plastic packing

Performance (EN 1364-1:2015):

Criterion Classification

Integrity E120

Insulation I 20

Installation Guide:

As per installation guide

Storage & Handling:

- Store rolls horizontally in dry, indoor conditions (5 °C–30 °C).
- Shelf life: N/A.

Health & Safety:

- Wear gloves and safety glasses when handling and cutting.
- Dust mask (EN 149 FFP2) recommended if fibre release occurs.
- Refer to MSDS for full safety guidance.

