

Flame shield – 60 superlight Fire Barrier EN Tested– Product Datasheet



Flame Shield 60 Data Sheet

Description:

Stone Shield 60 is a super-lightweight, flexible fire curtain designed to provide **60 minutes integrity (E 60)** with **no thermal insulation (I 0)** when tested to **EN 1364-1:2015** (non-loadbearing walls). It is ideal where flame and smoke containment is required without insulation.

Certification:

- **Integrity (E):** E 60 – 60 minutes at EN 1364-1:2015
- **Insulation (I):** I 0 – no declared insulation
- **Third-party certification:** WF Report Certificate No. tbc

Key Benefits:

- **Super-lightweight:** Approx. 0.45 kg/m² for ease of handling
- **Flexible stone-fibre fabric curtain** for rapid deployment

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- **Minimal storage footprint:** Rolls pack compactly
- **Easy to cut and trim** using standard tools
- **Installer-friendly:** Supplied with full illustrated fitting instructions
- **Black indicator stitch lines:** for easy folding and quick installation

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	0.45 mm
Roll Width	1.20 m
Roll Length	25 m
Coverage per Roll	30 m ²
Pack Weight	≈ 13.5 kg
Packing	Individual Plastic packing

Performance (EN 1364-1:2015):

Criterion	Classification
Integrity	E 60
Insulation	I 0

Installation Guide:

As per installation guide

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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.

