



**STONESHIELD
FIRE PROTECTION**

Stone shield Fire Rated Coated Batt -

Cost Effective, Lightweight fire protection for up to 4 hours for passages through fire rated compartment walls and floors.

Advantages

- Lightweight
- Versatile Easily cut to modify Gap
- Waterproof
- Tested To BS476 part 20/22
- Warres Cert 69679/A – 60287 – 60288B



Coated BATTs

Fire rated mineral fibre slabs

Safire Fire Barriers consist of 160kg/m³ density mineral fibre slabs, factory coated with a white, class 'O' flexible, waterproof ablative coating to produce a durable fire barrier for service penetration openings. They are light, flexible and easy to handle and cut.

NO DELAMINATION

Safire Barriers are pre-treated with a PVA solution before the application of the fire resistive ablative coating. This treatment consolidates the mineral fibre, assisting the ablative coating to 'key' to the fibre surface.

SAFE TO USE

Total encapsulation by the PVA and ablative coating prevents fibre migration. Safire Batts are free from asbestos, solvents and halons and can be used with confidence in sensitive areas.

LIGHTWEIGHT

160kg/m³ density offering upto 4hours fire resistance.

WATERPROOF

Safire Batts are waterproof and can be used in high humidity areas.

EASILY MODIFIED

Safire Batts are easily modified to accomodate additional services installed at a later date, without the need for dismantling the seal.

RESISTANT & FLEXIBLE

Able to withstand significant vibration of penetrating services and normal building movement.

CERTIFICATION

Safire Barriers are manufactured in strict accordance with ISO9002 certified quality procedures, Cert.No.60288/B
Tested at NAMAS accredited fire testing laboratories to BS476 Parts 20-22 in both vertical and horizontal orientations, Cert.No. WARRES 69679/A, No.60287, No.60288/B

TECHNICAL SPECIFICATION

PHYSICAL FORM	Crimped rock fibre slabs, factory encapsulated with white acrylic coating
SIZES	1200mm x 600mm x 40mm 1200mm x 600mm x 50mm 1200mm x 600mm x 60mm
DENSITY	160kg/m ³ minimal
COATING DFT	1mm
FIRE RATING	Upto 2hrs per 1 slab (50mm) thickness, coating applied to external facing sides
SOUND REDUCTION	Reduction in excess of 50db can be achieved
APPLICATION TEMPS	1 C to 50 C
SHELF LIFE	N/A
STORAGE TEMP	Avoid frost

