



Construction

Cafco 'E' Fire Batt

Data Sheet C/FS/P-2

Use with:

Cafco Silverflame Trowel & Spray Grade Sealant

See Data Sheet C/FS/P-3

Cafco 'E' Fire Batts are boards of dense mineral wool coated with Cafco ablative mastic on both sides.

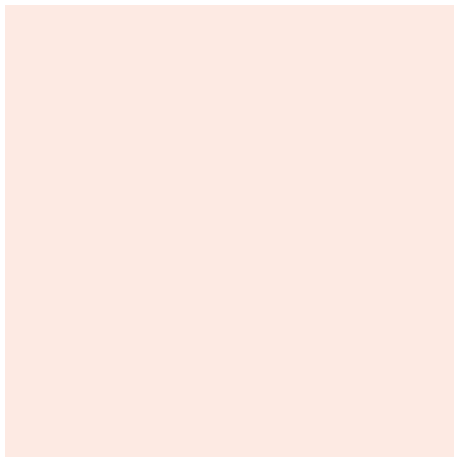
The batts and sealant are designed to prevent the passage of fire and smoke through a compartment wall or floor, whilst allowing the easy installation of services.

At normal temperatures, the batt remains flexible enough to allow for the thermal and mechanical movement of services.

Batts are used with a cartridge/pail of **Cafco Silverflame Trowel & Spray Grade Sealant** for application to cut edges.

Its advantages are:

- Fire and smoke barrier up to 120 minutes to BS 476: Parts 20 & 22
- Low cost, economical firestopping solution
- Remains flexible between -5°C to +70°C
- Suitable for indoor and outdoor use without additional environmental protection
- Ease of installation and long life.



Cafco Silverflame Fire Batt used as fire barrier in compartment wall

Properties and performance

Mineral fibre board	1200 x 600 x 40mm.
Density	160kg/m ³ .
Coating thickness	1mm nominal dry film thickness.
Fire resistance	120 minutes to prEN1366 Part3 – Test no. TE93594.
Low resin content	2%.
Heat ageing – 336 hours	No defects at 40°C.
Water vapour permeability	3.08gm/m ² /24 hours ASTM D1653.
Artificial weathering – 1000 hours	No defects to BS 3900: F3.
Maximum size of seal	Wall: 0.72m ² Floor: 0.72m ² .
Maximum size unsupported	1200 x 600mm.

Installation

General considerations

Installation details and technical support are available from Cafco Fire Seals Technical Department.

- Use rubber gloves and protection to avoid skin and eye contact.
- Cut board and profile to suit the opening and services.
- Apply **Cafco Silverflame Trowel & Spray Grade Sealant** to cut surfaces and mating substrate.
- Friction fit board into opening.
- Apply mastic from cartridge/pail to seal any visible openings.
- Maintain a record of installation.

Packaging, storage, shelf life

Packaging

Supplied singly within a heavy duty polythene bag.

Storage

Indoors in dry conditions, within temperature range -5°C to +30°C.

Shelf life

No limit.

Environmental

Not readily biodegradable.
Not expected to bioaccumulate.
Not expected to be toxic to aquatic life except at high concentrations.
Do not discharge into drains and watercourses.

Health and safety

Cafco International's activities are conducted with due regard to all statutory requirements with appropriate safeguards against exposing employees and the public to health and safety risks.

A full copy of Cafco International's Health, Safety and Environment Policy document is available on request.

See Safety Data Sheet (including COSHH Regulations) Code Reference **Saf-25**.

Quality assurance

Cafco International operates a quality system in accordance with BS EN ISO 9002: 1994, and has received full accreditation by BSI to these standards.

Operating to these standards means that all activities, which have a bearing upon quality, are set out in written procedures. Systematic and thorough checks are made on all materials and their usage. Test equipment is subjected to regular checks and is referred back to national standards.

The information given in this data sheet is based on actual tests and is believed to be typical of the product. No guarantee of results is implied however, since conditions of use are beyond our control.

Further information



Bluebell Close
Clover Nook Ind. Park
Alfreton
Derbyshire
DE55 4RA UK

Tel: +44 (0) 1773 837 900
Fax: +44 (0) 1773 836 710
Email: info@cafcointl.com
Website: www.cafcointl.com