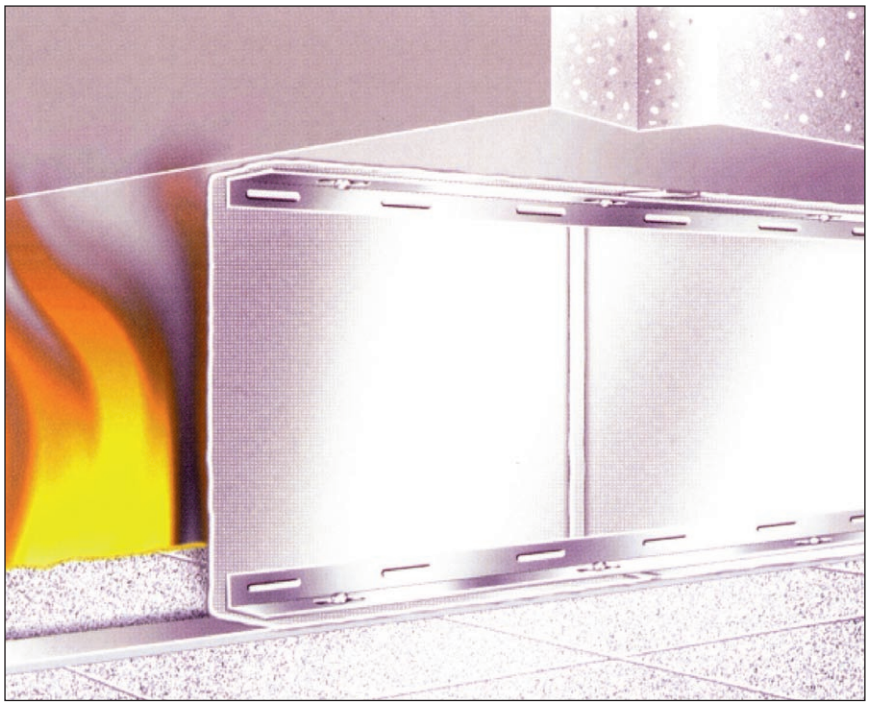
FP 60 CURTAIN

FIRE CAVITY BARRIER FOR ROOF VOIDS, LOFT AREAS AND SUSPENDED CEILING VOIDS

SINGLE MEMBRANE INTEGRITY ONLY FIRE CAVITY BARRIER

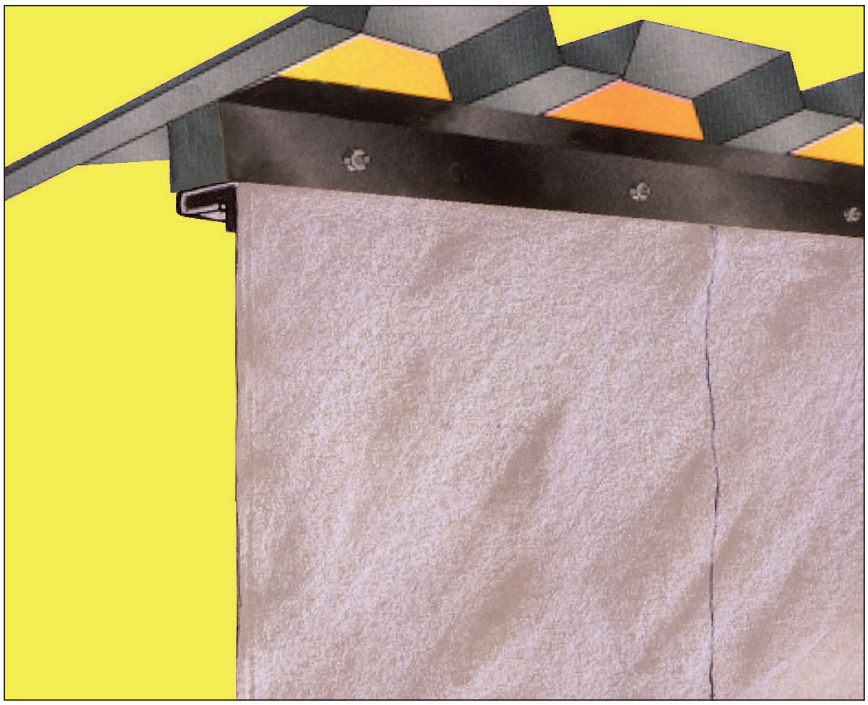
- Lightweight
- Versatile
- Easily Modified
- Waterproof
- Tested to BS476 Parts 20/22
- Easy to handle
- Simple to fix



A lightweight, flexible, and very strong curtain which provides a smoke and fire cavity barrier. It consists of an aluminium polymer coated glass fabric which is stretched between perimeter fixings and staple jointed for maximum effectiveness.

FP60 Curtain is available in a roll size of 1.55m x 25m.

The main areas of use are for sub dividing ceiling voids, between a floor slab and false ceiling, for sub dividing a roof void and for partitioning the void below a raised floor system.



FP60 Curtain may be used when authorised by a Building Control Officer where insulation is not a pre-requisite.

FP60 Curtain has been designed to provide:

- A lightweight flexible barrier
- Up to 120 minutes stability and integrity
- Ease of handling in confined spaces
- A barrier which is easily installed using basic hand tools
- Fast track installation with stapled seams
- A product which is free from loose mineral fibres

FP60 Curtain has been tested in general accordance with BS 476 Part 22: 1987 for stability and integrity at the Warrington Fire Research Centre.

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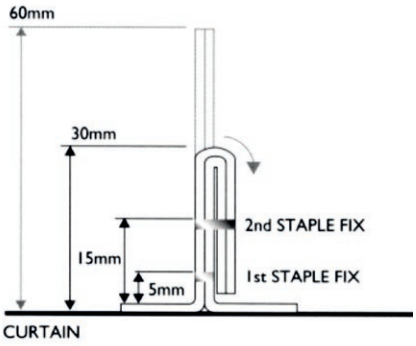
INSTALLATION

1. Fold edge of curtain around a mild steel framing angle with the dimensions of 40mm x 50mm x 0.8mm<>1.0mm as shown.

2. Loose fix the top edges of the curtain at 250mm centres, to the underside of the soffit, using 65 x 6mm diameter "sleeve" anchor bolts and 38mm diameter washers.

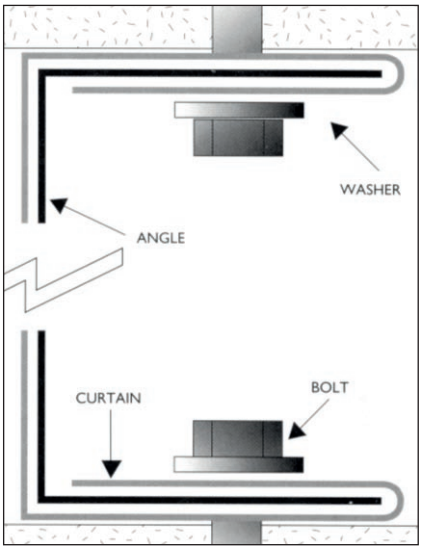
3. Fix vertical seams at 60mm centres, 5mm away from the face of the curtain and staple the vertical seams using zinc coated steel staples, 11.5mm x 6mm x 0.5mm, see 5.

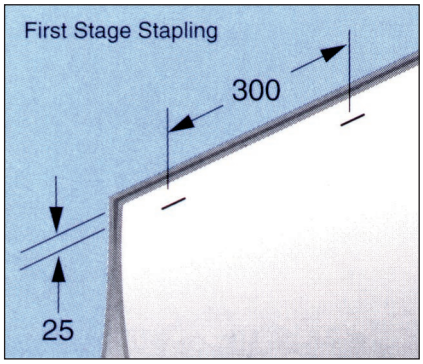


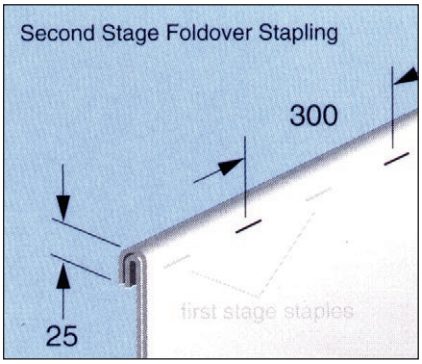
4. Secure the top perimeter framing angle, followed by fixing and side perimeter angles, as specified above. The curtain must cover three sides of the angle.

5. All joints to overlap 60mm. Fold in half to form a double overlap and staple together as before, at 60mm centres, 15mm away from the face of the curtain and at a 30mm stagger to the first fix positions, as shown.

Alternative angles
32mm x 19mm x 0.9mm
50mm x 25mm x 0.9mm
Please refer to IFP's Technical Desk.







HEALTH & SAFETY SPECIFICATIONS

Type of Product
Woven glass fibre textile for use as fire barrier.

Hazards Identification
Not defined as hazardous by the Chemicals (Hazards Information and Packaging) Regulations, 1993.

First Aid Measures
Inhalation: Remove to fresh air, drink water to clear throat and blow nose to evacuate fibres.

Skin Contact: Wash with plenty of soap and water.

Eye Contact: Flush with copious amount of water. In case of continued eye irritation seek medical advise.

Ingestion: Do not induce vomiting. Keep at rest and obtain immediate medical attention.

Fire Fighting Measures
Suitable Extinguishing Media: All standard fire fighting media.

Exposure Hazards: Avoid inhalation of smoke of fumes.

Accidental Release Measures
Personal Precautions: Not required.

Environmental Precautions: No special requirements.

Disposal Considerations
Dispose as solid waste in accordance with local regulations.

Handling and Storage
Handling: Minimise airborne dust. Wear an approved mask or respirator if dust concentration exceeds local control limits and avoid contact with exposed skin. Storage: No special requirements.

Exposure Controls/Personal Protection
Respiratory Protection: Wear mask if exposed to dusty conditions.

Hand Protection: Gloves should be worn when handling this material.

Eye Protection: Goggles should be worn when using this material.

Materials to avoid: Basic phosphates, alkalis, hydrofluoric acid.

The above information is based on Firewise understanding of current knowledge and legislation and is given in good faith. The user is responsible for establishing safe procedures for using the product.