

Nullifire System B805/B810

FIRE RATED FLEXIBLE CURTAIN

for MULTI-SERVICE PENETRATIONS

Lightweight, flexible fire curtain consisting of specially coated glass fabric. Provides a barrier to smoke and flames. Stretch between perimeter fixings and staple joint for maximum effectiveness. **B805** suitable for up to 30 minutes fire resistance; **B810** for 60-120 minutes fire resistance.



TYPICAL APPLICATIONS

- Subdividing ceiling voids
- Subdividing roof voids
- Partitioning the void below a raised floor

NOTE: System B805 / B810 may be used when authorised by a Building Control Officer where insulation is not required.



PERMISSIBLE SERVICES

- Single and bunched cables
- Cable Trays
- Cable Ladders
- Trunking
- Steel and Copper pipes and ducting
- Steel / Timber structural sections



KEY FEATURES

Flexible and versatile

- Smoke and fire cavity barrier
- Up to 120 minutes integrity
- Tested with service penetrations
- Suitable for large ceiling drops
- Dry installation

Quick and easy to install

- Easy to handle in confined spaces
- Only basic hand tools required
- Free from loose mineral fibres

Safe and durable

- Asbestos and halogen free
- No shrinkage
- Resistant to mould, fungus and vermin attack

Nullifire[®]

TAKING THE LEAD IN BETTER FIRE PROTECTION

PRODUCT RANGE

B805 Fire Curtain

B810 Fire Curtain

Specification

Size: 1000mm wide x 50m Roll

Colour: B810 Grey / B805 White

SITework

Tools required

- General hand tools
- Mild steel framing angles -
40 x 50 x 0.8mm (alternatively:
32 x 19 x 0.9mm, or 50 x 25 x 0.9mm)
- 65 x 65mm diameter 'sleeve' anchor bolts and 38mm diameter washers
- Zinc coated steel plates -
11.5 x 6 x 0.5mm

Preparation

- Ensure solid substrate and timber truss (eg blockwork, concrete or brickwork) to provide sound fixing for all 4 sides of curtain
- Check void does not exceed 3 metres high (Contact Nullfire for guidance on higher drops)
- Ensure curtain is used in dry, internal situations only

Installation

- 1 Fold edge of curtain around mild steel framing angle (as above). See Fig. 1
- 2 Loose fix top edges of curtain at 250mm centres to the underside of the soffit using anchor bolts and washers (as above)

NOTE: All vertical overlaps to be 60mm. See Fig. 2

- 3 Fix vertical seams at 60mm centres, 5mm away from the face of the curtain. Staple the vertical seams using zinc coated steel plates (as above). See Fig. 2.
- 4 Secure top perimeter framing angle, then side perimeter angles
NOTE: The curtain must cover 3 sides of the angle. See Fig. 1
- 5 Fold all 60mm overlaps in half to form a double overlap. Staple at 60mm centres, 15mm away from the face of the curtain, staggered 30mm from first fix positions. See Fig. 2.

For further guidance on site conditions, application methods and design of supporting structure, please contact Nullfire Technical Services Department.

TECHNICAL SUPPORT

Full technical support available at all stages of a project from selection and specification to installation and maintenance. Including:

- Product Data Sheets
- Material Safety Data Sheets
- Fire engineering support
- Materials estimating
- Application and product training
- On site inspection and verification*

For information or assistance, contact Nullfire:

Telephone 024 7685 5000

Facsimile 024 7646 9547

Email protect@nullfire.com

***NOTE:** Applicable to areas accessible for inspection only. Those parts of the structure to which access cannot be gained, for example areas made inaccessible by subsequent construction work, are outside the scope of Nullfire inspection and verification.

PERFORMANCE

B805/B810 FLEXIBLE FIRE CURTAIN

Fire performance

Tested in accordance with BS 476 Part 22, 1987

Fire Curtain

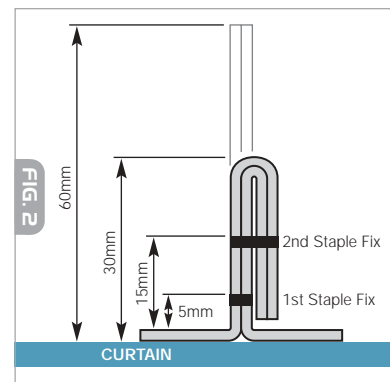
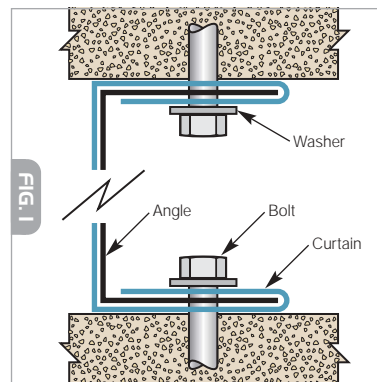
B805

B810

Fire resistance (integrity)

Up to 30 minutes

60-120 minutes



MAINTENANCE

Inspect at regular intervals. Repair any damage or tears immediately.

HEALTH AND SAFETY

Material Safety Data Sheet available on request.

HOW TO ORDER

Available direct from Nullfire Ltd.
Contact the Sales Department for full details.

Nullfire®

Part of the **TREMCO** Group of Companies

Nullfire Limited

Torrington Avenue, Coventry
CV4 9TJ, United Kingdom

Telephone +44 (0)24 7685 5000

Facsimile +44 (0)24 7646 9547

e-mail protect@nullfire.com

website www.nullfire.com



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