

# ENVIROGRAF® PRODUCT GROUP 56

## FB30 FIRE BARRIER CURTAIN



### DESCRIPTION

FB30 is a 1mm thick x 1220mm wide reinforced glass cloth impregnated with red Envirograf® intumescent coating, made up to 40m long. A very robust material which can be used for drop curtains up to 10m. An acoustic version (FB30AC) is available to meet the airborne and impact sound reduction requirements of Document E of UK Building Regulations. FB30AC has 15mm acoustic sponge adhered to the cloth but, for greater acoustic properties, sponge up to 20mm can be used. The barrier can also be used horizontally over a suspended ceiling to give more fire protection or between floorboards and a secondary floor.

### USE

The barrier can be fixed to steel, wood, and between concrete soffits and suspended ceilings with Envirograf® metal straps (FB/C1 or FB/C2). The straps can be cut with metal snips. Joints should be overlapped by 50mm and adhered with the supplied Envirograf® adhesive. FB30 can be wrapped around steel, trunking, or wood as a fire barrier. If more insulation is required, see Envirograf® Product 54. Lightweight and easy to install. Can be cut with a sharp knife. Does not shed fibres – ideal for hospitals, 'clean' areas, and computer rooms. Services can be passed through in conjunction with Envirograf® Products 13 and 16. Openings can be made in the barrier for access fire doors, as shown above.

### PERFORMANCE

Tested to BS476 Part 22 (1987), achieving 36 minutes integrity and 15 minutes insulation. Tested over Class 0 suspended ceiling horizontally, achieving 22 minutes insulation to BS476 Part 22 (1987). Tested to BS476 Parts 6 & 7 (1987) achieving Class 0/1. Tested to BS476 Part 23 (1987) over light fittings, achieving 46 minutes integrity.

### ORDERING REFERENCES :



<b>FB30</b>	<b>Standard</b>	<b>1220mm width</b>
<b>FB30/AC</b>	<b>Acoustic</b>	<b>1220mm width</b>

Fire barrier curtain fixings are as follows:-

<b>FB/C1</b>	<b>25x1250mm steel straps*</b>
<b>FB/C2</b>	<b>25x2500mm steel straps*</b>

\*with fixing holes at 300mm centres

**FB/CLIP**                    **Suspended ceiling clip**  
**(T-bar clips fixed every 500mm)**

**FPA**                            **Overlap joint adhesive**  
**(the curtain is supplied with a small quantity of**  
**fire-proof adhesive for joints)**

**ST50**                            **Jointing tape for strength**

**(See Product 137 Hi-Tak 500ml aerosol jointing spray)**