



### Product Number: 56

### FB30 Fire Barrier Curtain

#### **Description:**

FB30 is a 1mm thick x1220mm wide reinforced glass cloth impregnated with red Envirograf® intumescent coating, can be made in up to 40m long rolls. 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 adhere 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). The straps can be cut with metal snips. Alternatively use our FB/FP metal washers with intumescent-coated material on top. 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. 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 if required. If more insulation is required see Envirograf® Product 54

#### **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 Part 6 & 7 (1987) achieving Class 0 /1. Tested to BS476 Part 23 (1987) over light fittings, achieving 46 minutes integrity.

#### **Ordering References:**

FB30	Standard	1220mm wide
FB30/AC	Acoustic	1220mm wide

#### **Curtain Fixings:**

FB/CLIP3	for suspended ceilings (fit one every 500mm)
FB/C1	fixing batten 1000mm long
FB/FP	rectangular metal fixing plates 30mm x 40mm
ST/50	white adhesive jointing tape 50mm wide x 50m roll