



Product Number: 123 TH30/F & TH70/F Waterproof Fire Barrier Curtain For Thatched Roofs

Description:

Glass fibre cloth 440g graphite coated on one side with aluminium backing giving thermal insulation properties, also completely waterproof. The glass cloth is coated and impregnated with Envirograf water based fire proof coating with added exfoliated graphite & binder.

Fixing:

The barrier is 2mm thick and supplied with jointing adhesive. Adhesive tape can be supplied for extra security at joints and around services, alternatively it can be fixed using Envirograf FBC1 Metal Batons.

Can be made for use around steel columns and cross members; each section will be made separately with the joint placed where outside materials are being fixed to the steelwork, where each section comes together will be an overlap joint to seal. This will form a secure joint in the event of a fire. There are no fibres when cutting or fixing the barrier which will be made in to box sections to the size of the steel studied by our staff to give the exact shape, overlap and length.

Performance:

The coated fire barrier curtain has been tested in a full size rig giving 87 minutes fire protection to BS476 Pt 22 and 82 minutes to BS476 Pt 20 1987. The graphite when affected by the fire expands forming an insulation barrier.

This same material is used to upgrade flat panel doors to fire doors giving fire protection to 4mm ply and softwood panels for over 30 minutes and 9mm ply and softwood panels in excess of 60 minutes. It is also used over poor condition lathe & plaster ceilings tested to BS standards for 70 minutes. The same material without foil on one face is used for upgrading inside of MDF, ply or OSB board, service risers & cupboards.

Ordering references:

TH30/F	1000mm wide	30 minutes rating
TH70/F	1000mm wide	60 minutes rating

Also available: TH/S/60 - 1300mm wide silicone cloth which gives fire protection and complete waterproofing.

Fixing components as for FB30/FB70 (See Product 57)