**CONTOUR 2000 LATERAL FIRE SHUTTERS**

**SPECIFICATION 12-1**

**Fire Resistance**

Tested for four hours and meeting the requirements of BS 476 Part 22 1987.

**Curtain**

Constructed from curved section galvanised steel laths.

**Leading Edge**

Formed from two steel flats between which the first lath is clamped.

## Top Track

The top track is fabricated from steel plates and flats to form a rigid box section 200mm high and is shaped to follow the desired path. It is soffit-fixed directly to the opening structure or by means of steel hangers if services are to pass overhead.

## Casing

The casing is manufactured from galvanised steel and incorporates the barrel onto which the curtain coils. The casing size varies dependant on the length of curtain.

**Finish**

Galvanised or primed as standard. A polyester powder coated finish in a range of standard RAL colours is available at extra cost.

## Weight

Casing: 450 kgs per linear metre. Curtain: 24 kgs per m**².** Track: 30 kgs per linear metre

**Operation**

Operation is by means of a 400-volt three phase geared motor mounted on top of the casing. A control panel is provided adjacent to the motor. Wider shutters have auxiliary motors on the top track. A maintained and protected AC supply is required, terminated in an isolator within one metre of the motor. Local control is by means of keyswitch.

**Fire Activation**

In a fire condition, activation is initiated by an incoming signal from the fire alarm system.

**To specify state:**

**Contour 2000 Lateral Fire Shutters shall be by**

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