**ESCALATOR FIRE SHUTTERS**

**SPECIFICATION 4-1**

**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 angles to form a “tee” section.

**Guides**

The side guides are formed from mild steel channels and are prepared for fixing to the opening structure by means of continuous steel angles. The standard guide size is 110mm high x 44mm high.

**Casing**

The casing is manufactured from galvanised steel and incorporates the barrel onto which the curtain coils. The standard casing is 1145mm wide x 1275mm high.

**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**

Guides: 30 kgs per linear metre

**Operation**

Operation is by means of a 400 volt 3 phase geared motor mounted at one end of the casing. A control panel is provided adjacent to the motor. 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:**

**Escalator Fire Shutters shall be by**

**Bolton Gate Company, Waterloo Street, Bolton BL1 2SP, UK Tel: 01204 871001**

**E-mail:** [**sales@boltongate.co.uk**](mailto:sales@boltongate.co.uk) **Web:** [**www.boltongate.co.uk**](http://www.boltongate.co.uk)**.**

**Issue Date: April 2018**