**SONAFOLD ACOUSTIC FOLDING DOORS**

**SPECIFICATION 17-1**

**Acoustic Rating**

When independently tested, the door achieved a weighted sound reduction index Rw of 28dB.

**Door Panels**

Constructed from double skin steel sheets 2mm thick infilled with high density rockwool. The door panels are 54mm thick and are flush in appearance.

**Seals**

High quality EPDM seals are fitted in between the panels and at the jambs. Brush seals are fitted at the top and bottom.

**Top Track**

Galvanised steel rolled section forming a box-type track in which pulleys mounted on the top of the door panels run. A branch track is incorporated to allow the door to stack correctly.

**Bottom Track**

A galvanised steel bottom track is recessed into the floor and acts as a guide.

**Door Arrangements**

Pairs of panels make up each door or half door (between two and ten each side). The door is face fixed to the inside and the panels stack at 90 degrees to the opening when open.

**Finish**

Galvanised as standard. Polyester powder coating to a range of standard RAL colours is available at extra cost.

**Weight**

The doors weigh approximately 55 kgs per m2.

**Operation**

Electrical operation is via a three phase geared motor mounted on the top track at one or both ends. Push button controls are provided at low level and emergency manual operation is via hand chain which is connected and disconnected at low level.

**To specify state:**

**Sonafold Acoustic Folding Doors shall be by**

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

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