**SUPERFOLD 5000 HIGH SECURITY FOLDING DOORS**

**SPECIFICATION 17-4**

**Security Rating**

When tested by the Loss Prevention Council the door achieved Grade 5 security in accordance with LPS 1175.

**Ballistic Rating**

The door achieved a G2 ballistic rating when tested.

**Door Panels**

Constructed from double skin steel sheets 3mm thick infilled with high-density insulation and special reinforcing and ballistic material. The door panels are 56mm thick and are flush in appearance.

**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**

The doors stack to one side and comprise between four and eight panels. They are 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 90 kgs per m2.

**Locking**

The leading edge of the door is locked into position by means of two electrically interlocked pad-bars and two Chubb 1K11 padlocks.

**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:**

**Superfold 5000 High Security Folding Doors shall be by**

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**Issue Date: April 2018**