**THERMAFOLD 1000 MANUAL BI-FOLD DOORS**

**SPECIFICATION 17-3**

**Door Panels**

Constructed from double skin steel sheets infilled with high density insulating material. Panels are typically 40 to 65mm thick and are manufactured in various designs to suit clients’ individual requirements. Partially or fully glazed versions are available.

**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 inverted channel section in which pulleys mounted on each leading edge run in and on.

**Bottom Support**

The doors are supported on floor bearings mounted at the side behind each jamb.

**Door Arrangements**

The standard arrangement comprises a pair of panels each side folding at 90 degrees to the opening. Single doors or a 1+2 panel arrangement are also available should sideroom be limited.

**Ironmongery**

Espagnolette bars are fitted on the inside which when operated, engage bolts into the top track and the floor. These bars are operable from inside only.

**Finish**

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

**Weight**

Varies dependant on door construction but typically 40 kgs per m2.

**Operation**

Manual operation via handles attached to each leading edge.

**To specify state:**

**Thermafold 1000 Insulated Bi-Fold Doors shall be by**

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

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

**Issue Date: April 2018**