**FLAMEGUARD HINGED FIRE DOORS**

**SPECIFICATION 6-1**

**Fire Resistance**

Tested and assessed to BS 476 Part 22 and EN 1634-1 for fire resistance up to four hours.

**Door Arrangements**

Doors can be supplied as singles, pairs, leaf and a half with or without side and transom panels.

**Door Leaves**

Manufactured from 1.2mm thick galvanised steel sheets stiffened with internal honeycomb material and reinforced for hardware. The overall panel thickness is 43mm and has no face seams.

**Frame**

Manufactured from 1.5mm galvanised steel and formed into a single rebate profile. Supplied in either knockdown or fully welded form. The frames are morticed, reinforced, drilled and tapped for hinges and strike plates.

**Finish**

Prime painted for finishing on site by others. Polyester powder coating to a range of standard RAL colours is available at extra cost.

**Weight**

Approximately 35 kgs per m².

**Hardware**

Various items of hardware can be supplied / accommodated. A typical set to be specified as a minimum would comprise:

1½ pairs of stainless steel hinges per leaf

Mortice lock / latch

Lever handles

Medium duty door closer

Flush bolts to the inactive leaf of pairs

**To specify state:**

**Flameguard Hinged Fire Doors shall be by**

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

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