**Blankfort 60+ Data Sheet June 2021**

**Features**

The 54mm Blankfort 60+ door blank has a high density 3mm MDF, or 3mm Plywood face, a high density 9mm particleboard sub face and a solid wood core.

 It is specifically designed for wood veneering, plastic laminating, painting and further production to provide a quality 60 minute fire resistant interior door at minimum cost.

**Construction**

Laminated and finger jointed stable softwood core with integral top rail and a combination of particleboard sub faces with MDF or Plywood faces.

No telegraphing

Fully size adjustable

Option of integral top and bottom rails for enhanced leaf size scope and mechanical durability

**Permitted leaf sizes and configurations**

60 minutes fire resistance to BS 476 Part 22 – Global assessment Chilt A 12152 refers

Single doors up to 2806 high x 850 wide and 2396 high x 1046

Or with top and bottom rails up to 3105 high x 915 wide and 2750 high x 1028 wide

Double doors up to 2606 high x 850 wide and 2396 high x 946 wide each leaf

Or with top and bottom rails up to 2915 high x 915 wide and 2750 high x 978 wide

Overpanels up to 2000 high for single doors and up to 1500 high for double doors

**Glazing**

Up to 1.1m2 of glazing permitted in single and multiple panes

**Door frames**

Hardwood minimum density 640 kg/m3 and no less than 70 x 32mm

MDF minimum density 720 kg/m3 and no less than 70 x 30mm

**Weight**

Approx. 29 kg/m2

**Intumescent**

Pyroplex, Therm A Seal, Type 617, 500P; sizes and types vary subject to leaf size and configuration

**Certification**

BM Trada Q mark fire resisting doors and doorsets scheme,

FSC

**Fire**

60 minute rated in accordance with BS 476 Part 22 and BSEN 1634 Part 1

**Acoustic**

Flush Up to 36dB

Glazed up to 38dB

Tested to BSENISO 140 Part 3 1995

**Mechanical**

Severe duty

Life cycle and durability tested to DD171, EN947, EN948, EN949, EN950, EN1191 and PAS 23 clause 6.3

**Smoke**

FD60S when used with a smoke seal tested to BS 476 Part 31.1

**Standard sizes**

2135 x920 2440 x 920 2750 x 920

2440 x 1220 3050 x 920 3050 x 1220

Other sizes available to order