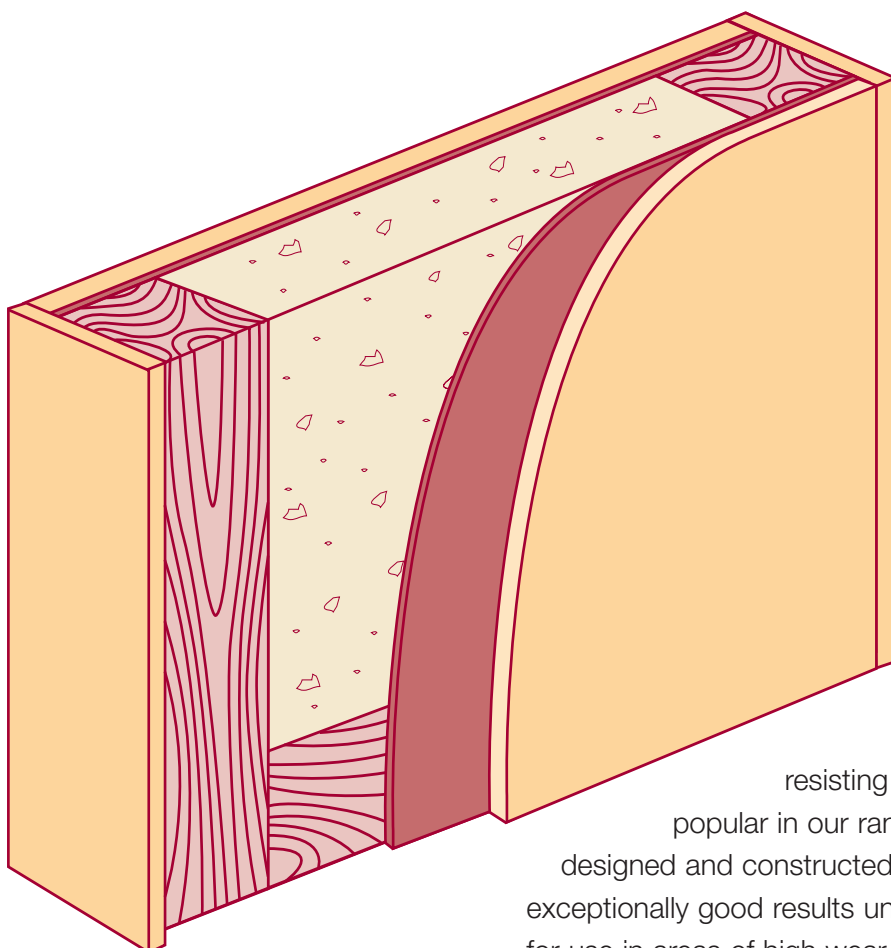


series 5 fire doors

FD 60; FD 60S

product sheet **PDS 5**



The Series 5 53mm fire resisting door is one of the most popular in our range. An extremely well designed and constructed door, it has obtained exceptionally good results under test and is recommended for use in areas of high wear and tear. BM TRADA Q-Mark Quality assured construction.

Series 5 doors have been tested by TRADA in accordance with methods specified in BS 476 PART 22 1987, BS EN 1634-1 2000 and the following results obtained:

TEST REF	F.R. 1520B
INTEGRITY	70 MINUTES
INSULATION	70 MINUTES



"I wish to compliment your company on the excellent service and advice I have recently received from your staff on two independent projects. I found them to be totally professional and took the time to explain the way in which you operate, which I found to be very helpful.

If only other suppliers were so helpful and informative."

DAVID FURNESS, PROJECTS MANAGER, ARMITAGE & ELLIOTT, JOINERS & SHOPFITTERS

Illustrations are not to scale

product sheet PDS 5

Specification

Stiles, top and bottom rails of kiln dried softwood 10-12% moisture content or engineered strand timber, core of high density flaxboard, doors faced with 4.5mm non-asbestos insulation board, bonded to each face of the flaxboard and framing, doors faced with 4mm external grade plywood, MDF or veneered/laminated chipboard as required. Kiln dried hardwood lippings fixed by hot melt gluing to both long edges, lippings to top and bottom as required.

Thickness 53mm.

TOLERANCE $\pm 2\text{mm}$.

Average weight 32kg/m².

Acoustics

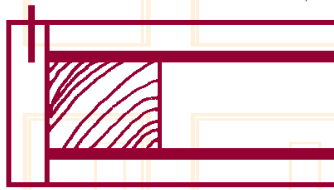
Tested to achieve a minimum 31dB Rw for single leaf, single action doorsets at SRL (Sound Research Laboratories) and Salford University in conjunction with appropriate acoustic seals.

Availability

The Series 5 is available as large single or large pairs of doors in a wide range of sizes (details on request) and finishes to suit customer's requirements and up to 0.68m² area may be glazed using various patent glazing systems.

The Series 5 door can be converted into a smoke control door as specified in BS5588 by the addition of suitable flexible seals.

10mm HW edge lips



63 x 36mm
stiles & rails

36mm high density
flaxboard

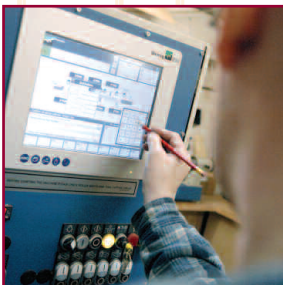


4mm facings

4.5mm
insulation
board

A construction utilising a 36mm thick high density flaxboard core with MDF, sub facings is available for limited applications.

1 hour doors must be installed in a hardwood frame of appropriate section and density.



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