



SHADBOLT DOORS - DATASHEET

Shadmaster

A genuine premium product, our Shadmaster doors have been leading the market over many years with the highest levels of performance, stability and longevity available.

With an unrivalled level of testing built up over the long history, our Shadmaster doors have been installed all over Europe, achieving performance, designs and aesthetics that other door manufacturers can only dream of.

**“Never compromising
on your safety”**

Shadbolt Doors

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SPECIFICATION

Construction:

Laminboard core with chipboard or MDF facing

Configurations:

Single, Leaf and a half, Pair, latched, unlatched, single and double action, Overpanels, Side screens, other bespoke configurations available

Fire Performance:

FD30 Certification document: FEA/F96070B

FD60 Certification document: FEA/F96070C

Standards:

BS 476: Part 22:1987 and BS EN 1634-1

Acoustic Performance:

Up to 37dB. Tested to BS EN ISO 140-3: 1995

(BS EN ISO 10140 Pt.2)

Security: PAS24:2016

Stability: To less than half of BS 5277 and BS 5278

Durability: Severe duty rated

U Value: 44mm—1.9 W/M2K and 54mm—1.7 W/M2K

E1: Complies to E1 Standard

Formaldehyde emissions: <0.1ppm in the test chamber

FSC Certification: Yes 70% Mix

Density: 720kg/m³

Weight: 44mm thick 30kg/m² - 54mm thick 36kg/m²

Maximum sizes:

FD30 max height: 3135 x 926mm

FD30 max width: 1326 x 2135mm

FD60 max height: 3017 x 915mm

FD60 max width: 1129 x 2600mm

Glazing: Yes, large sizes and multiple designs