



SHADBOLT DOORS - DATASHEET

Shadmaster - Acoustic

Designed to maximise the acoustic performance whilst maintaining the market leading fire protection our acoustic doors give that balance where the priority is the highest acoustic performance possible.

Formed from an acoustic dampening layer faced with laminboard either side to maintain stability either side of the acoustic layer.

**“Never compromising
on your safety”**

Shadbolt Doors

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SPECIFICATION

Construction:

High acoustic core with laminboard facing

Configurations:

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

Fire Performance:

FD30 and FD60 Certification document: BMT/ CNA/ F15226

Standards:

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

Acoustic Performance:

Up to 43dB. Tested to BS EN ISO 140-3: 1995 (BS EN ISO 10140 Pt.2)

Stability: To BS 5277 and BS 5278

Durability: Severe duty rated

U Value: 59&54mm -1.9 W/M2K and 44mm -1.5 W/M2K

EI: Complies to EI Standard

Formaldehyde emissions: <0.1ppm in the test chamber

FSC Certification: Yes 70% Mix

Density: 720kg/m³

Weight: 44mm thick 32kg/m², 54mm thick 40kg/m², 59mm thick 40kg/m²

Maximum sizes:

FD30 max height: 3093 x 820mm

FD30 max width: 1197 x 2250mm

FD60 max height: 2762 x 916mm

FD60 max width: 2250 x 1116mm