



SHADBOLT DOORS - DATASHEET

Shadcore

For many years the backbone of the fire door industry, our Shadcore doors have been used successfully in thousands of projects across the country.

Combining outstanding performance backed up by 30 years of test evidence, with competitive pricing, the Shadcore range of doors can rise to all requirements and gives our clients the best solution available on the market.

**“Never compromising
on your safety”**

Shadbolt Doors

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SPECIFICATION

Construction:
3 ply monolithic chipboard

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: A12312. FD60
Certification document: A12314

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

Acoustic Performance:
Up to 35dB. Tested to BS EN ISO 140-3: 1995
(BS EN ISO 10140 Pt.2)

Security: PAS24:2016

Stability: To BS 5277 and BS 5278

Durability: Severe duty rated

U Value: 44mm—2.0 W/M2K and 54mm—1.8 W/M2K

EI: Complies to EI Standard

Formaldehyde emissions: <0.1ppm in the test chamber

FSC Certification: Yes 70% Mix

Density: 540 ~ 620kg/m³

Weight: 44mm thick 28kg/m² 54mm thick 35kg/m²

Maximum sizes:
FD30 max height: 3283 x 1050mm, max width: 1550 x 2235mm.
FD60 max height: 3059 x 927mm, max width: 1279 x 2454mm.

Glazing: Yes, large sizes and multiple designs