

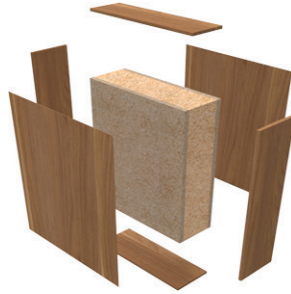
Severecore™

Severe Duty Door Core



TRIED & TESTED

Severecore™ is a solid three layer particle board, achieving severe duty under the classification standard BS EN 12400:2002.



WHY SPECIFY SEVERECORE™?

- **High Performance** - the engineered performance has been tested to achieve a severe duty rating for durability.
- **Flexibility in Design** - certification covers a wide range of door sizes, fire ratings, glazing and acoustic options.
- **Engineered Materials** - this ensures that the materials within the door construction are defect free.
- **Environmentally Friendly** - all materials are FSC certified and fully sustainable.

Environmental credentials	FSC certified
Independent third party certification	BM TRADA
Fire rating	Available in FD30, FD60 and FD90
Acoustic rating	Up to 35Rw dB

FD30 Specifications

Weight: 27.3 kg m²
 Width: 44mm
 U-Value (W/km²): 2.0

FD60 Specifications

Weight: 33.5 kg m²
 Width: 54mm
 U-Value (W/km²): 1.8

FD90 Specifications

Weight: 40.3 kg m²
 Width: 64mm

SUMMARY OF TESTING PROCEDURE	RESULT
DD1171 Clauses 4.3, 4.4, 4.9, 4.10, 4.11	Severe Duty
BS EN 947, EN948, EN949 and EN950	Severe Duty
BS EN1191 Class 6 (with classification according to BS EN 12400)	Completed 250,000 cycles, Class 6, Frequent Duty
Operating forces evaluated according to PAS 24	

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