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	BMTRADA	
Fire rating	Available in FD30, FD60 and FD90	
Acoustic rating	Up to 35RwdB	

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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