

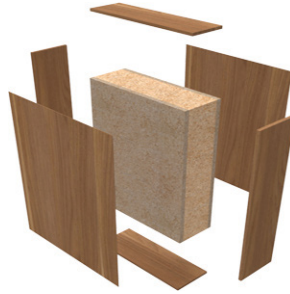
Severecore™

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** - Ahmarra is an FSC® certified (FSC C018847) company.

Environmental credentials	FSC® certified (FSC C018847) View EPD
Independent third-party certification	BM TRADA
Fire rating	Available in FD30 and FD60
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

SUMMARY OF TESTING PROCEDURE	RESULT
BS EN 947, EN 948, EN 949 and EN 950 (classified to BS EN 1192 mechanical strength)	Severe Duty, Class 4
BS EN 1191 (classified to BS EN 12400 mechanical durability)	Severe Duty, Class 8, Completed 1,000,000 Cycles
Operating forces evaluated according to PAS 24	

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