## Sound core Source Core

**Severe Duty Acoustic Door Core** 



Soundcore<sup>™</sup> is a specialist acoustic core for high-end applications.





## WHY SPECIFY SOUNDCORE™?

- **High Performance** the engineered performance has been tested to achieve a severe duty rating for durability.
- **High Acoustic Performance** up to RwdB 40
- 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<sup>®</sup> certified and fully sustainable.

Environmental credentials	FSC® certified
Independent third party certification	BM TRADA
Fire rating	Available in FD30 and FD60
Acoustic rating	Up to 40RwdB

## **FD30 Specifications**

Weight: 30 kg m2 Width: 44mm

U-Value (W/km2): 1.9

## **FD60 Specifications**

Weight: 35 kg m2 Width: 54mm

U-Value (W/km2): 1.9

SUMMARY OF TESTING PROCEDURE	RESULT
DD1192	Severe Duty
Sound reduction performance in accordance with BS EN ISO 140-3	40RwdB

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