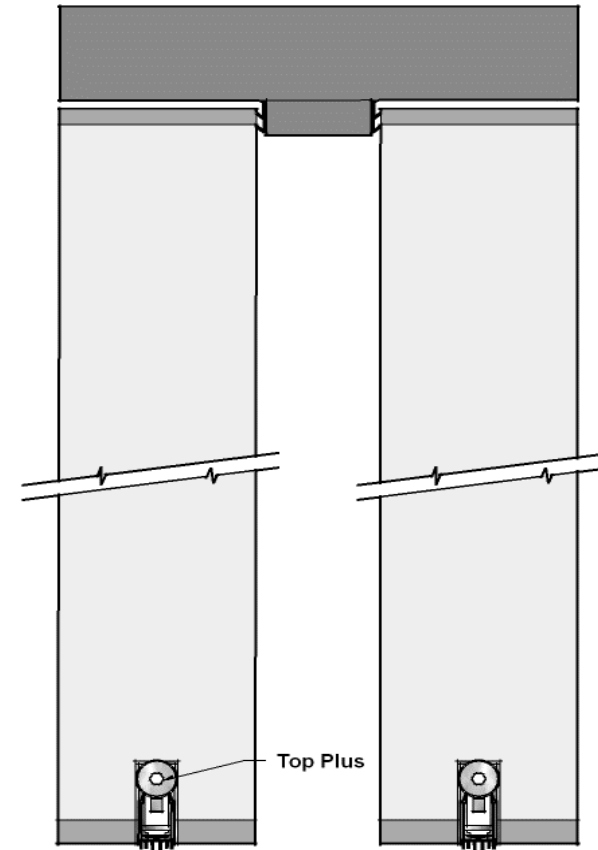


Core:- 44mm Strebord
Configuration:- Single (Back to Back)
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 082

Acoustic Rating:- Rw 46dB



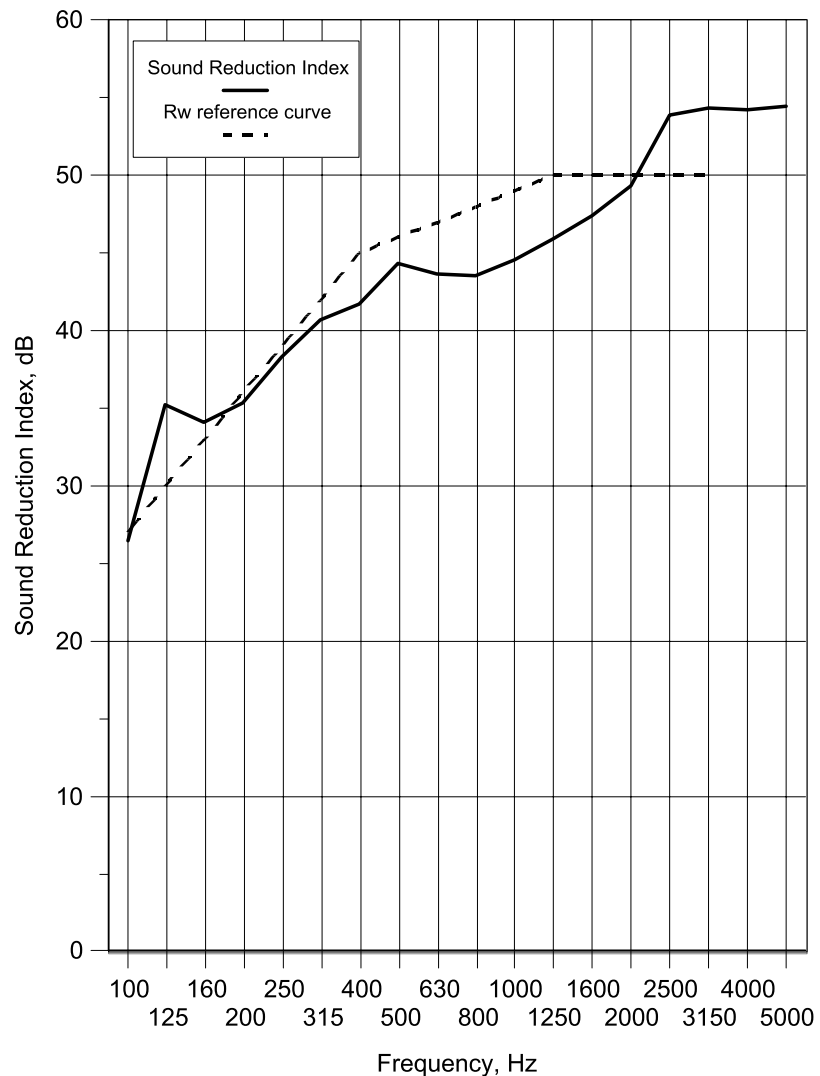
Please Note:-

Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Test Number :	82	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	15.6 °C	15.6 °C
Test Date:	26/04/2013	Air humidity:	49 %	49 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	n/a kg/m2	Air Pressure:	1006 mbar	
Product	Two flush back to back 44mm Strebord			
Identification:	Perimeter seal=FAS PER 35 Threshold seal=Top Plus			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	26.4	25.2
63+	22.9	
80+	28.2	
100	26.5	30.1
125	35.2	
160	34.1	
200	35.3	37.6
250	38.3	
315	40.7	
400	41.7	43.1
500	44.3	
630	43.7	
800	43.6	44.6
1000	44.6	
1250	45.9	
1600	47.4	49.5
2000	49.4	
2500	53.9	
3150	54.4	54.4
4000	54.2	
5000	54.5	
6300+	59.2	43.4
8000+	47.9	
10000+	39.2	
Average 100-3150	42.4	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **46 (-1;-5) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited