

Core:- 44mm Strebord
Configuration:- Single
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 044

Acoustic Rating:- Rw 33dB

Please Note:-

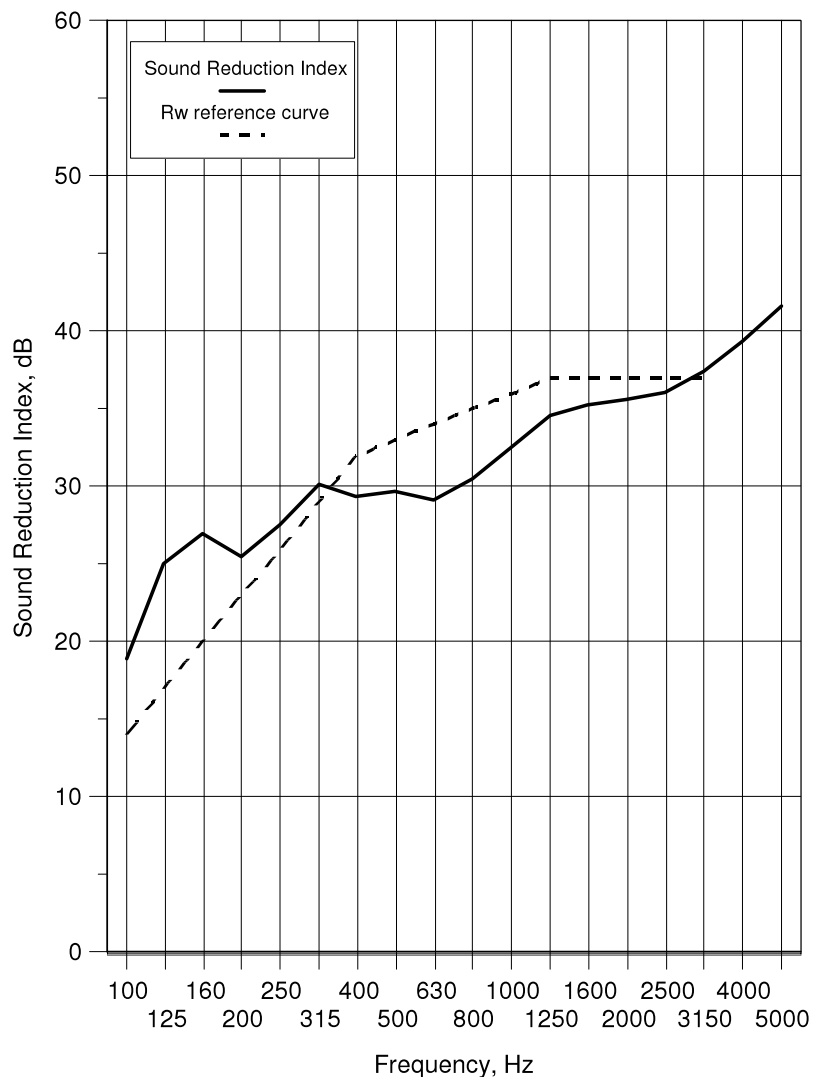
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Test Number 44

Test Number :	44	Air temperature:	17.9 °C
Client:	Midland Building Products Ltd	Air humidity:	73 %
Test Date:	13/08/2010	Receiving room volume	300 m3
Sample height:	1.975 m	Source room volume:	115 m3
Sample width:	0.886 m	Sample weight:	24.8 kg/m2
Product	Single Strebord 44mm		
Identification:	FAS 35 perimeter seal		
	FAS 45 automatic drop-down seal		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	12.8	15.5
63+	20.1	
80+	16.6	
100	18.9	22.2
125	25.0	
160	27.0	
200	25.5	27.3
250	27.6	
315	30.2	
400	29.4	29.4
500	29.7	
630	29.2	
800	30.5	32.3
1000	32.6	
1250	34.6	
1600	35.3	35.6
2000	35.6	
2500	36.1	
3150	37.4	39.1
4000	39.4	
5000	41.6	
6300+	43.6	44.0
8000+	43.5	
10000+	45.1	
Average 100-3150	30.3	Version v1.7



Rating according to BS EN ISO 717-1:1997
 Rw(C;Ctr)= **33 (0;-2) dB**

* shows measurement corrected for background
 # shows limit of measurement due to background
 + shows frequency beyond standard and not UKAS accredited