

Core:- 44mm Strebord
Configuration:- Pair
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 023

Acoustic Rating:- Rw 32dB

Please Note:-

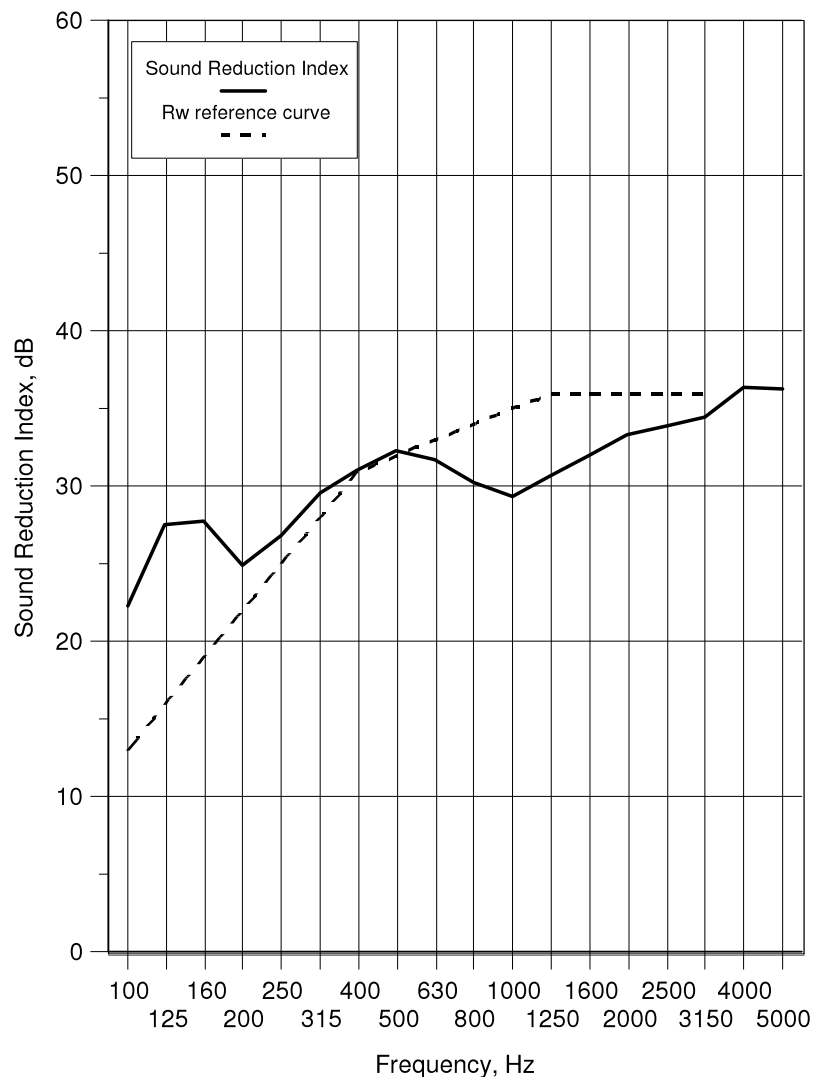
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Test Number 23

Test Number :	23	Air temperature:	18.6 °C
Client:	Midland Building Products Ltd	Air humidity:	70 %
Test Date:	12/08/2010	Receiving room volume	300 m3
Sample height:	1.975 m	Source room volume:	115 m3
Sample width:	0.886 m	Sample weight:	25.8 kg/m2
Product	Pair Strebord 44mm		
Identification:	FAS 35 perimeter seal		
	FAS 45 Automatic drop-down seal		
	FAS Single action meeting stile seal		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	16.2	18.9
63+	24.0	
80+	19.6	25.1
100	22.3	
125	27.5	
160	27.8	26.8
200	24.9	
250	26.9	
315	29.6	
400	31.1	31.7
500	32.3	
630	31.8	
800	30.3	
1000	29.4	
1250	30.7	30.1
1600	32.0	
2000	33.3	
2500	33.9	33.0
3150	34.5	
4000	36.4	
5000	36.3	
6300+	39.4	35.6
8000+	41.0	
10000+	43.1	
Average 100-3150	29.9	Version v1.7



Rating according to BS EN ISO 717-1:1997
 Rw(C;Ctr)= **32 (-1;-2) dB**

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