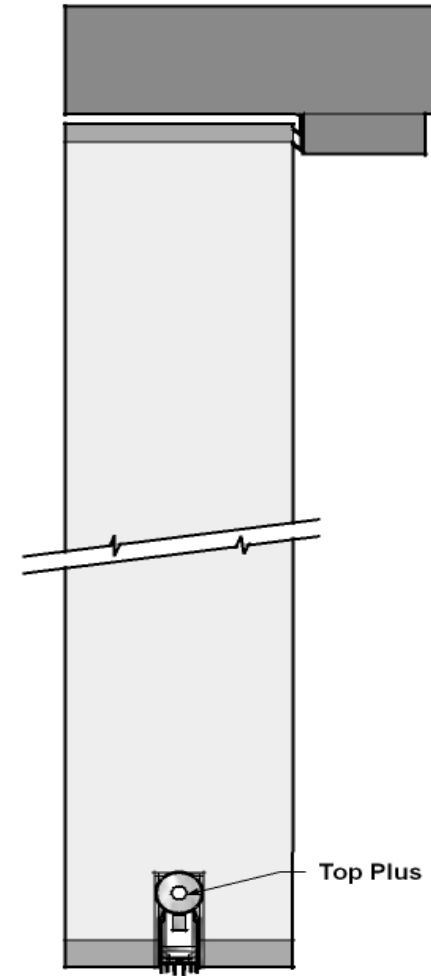


Core:- 54mm Flamebreak
Configuration:- Pair
Action:- Single Action
Vision Panel:- NA

UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 032

Acoustic Rating:- Rw 33dB



Please Note:-

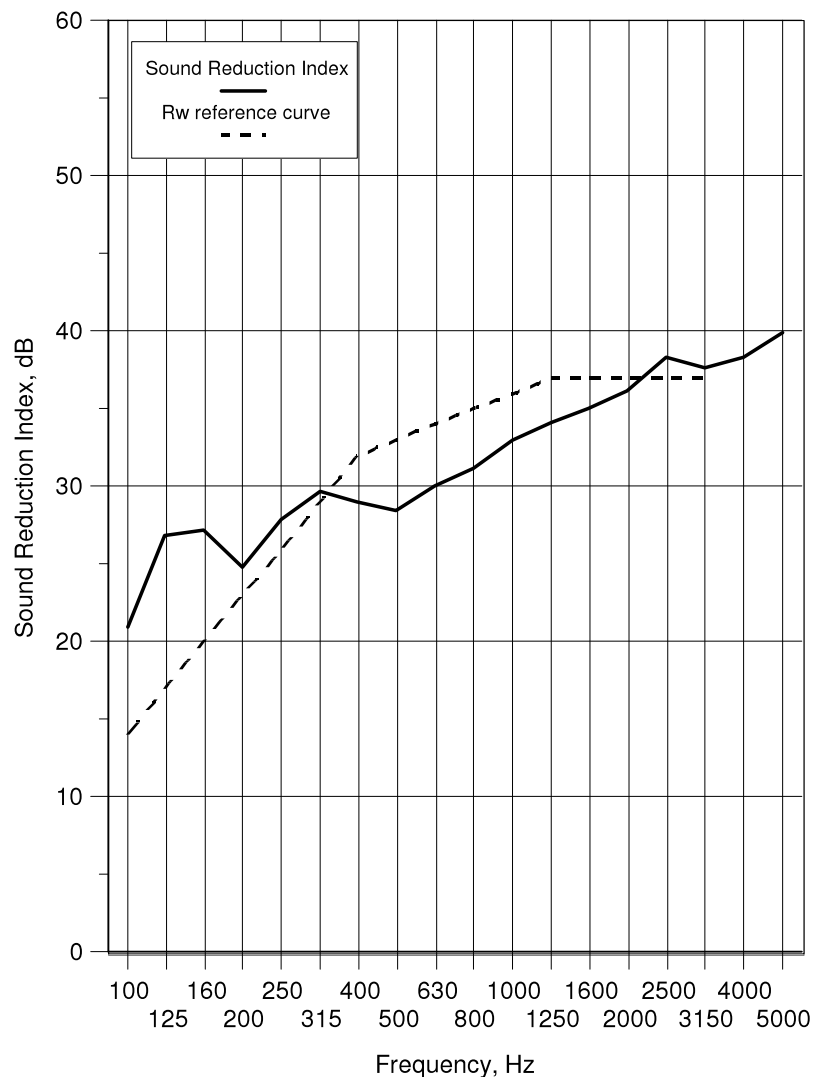
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Test Number 32

Test Number :	32	Air temperature:	19.2 °C
Client:	Midland Building Products Ltd	Air humidity:	62 %
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:	25.5 kg/m2
Product	Pair Flamebreak 54mm		
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+	18.1	19.9
63+	24.9	
80+	19.2	
100	21.0	24.0
125	26.9	
160	27.2	
200	24.8	27.0
250	27.9	
315	29.7	
400	29.0	29.1
500	28.5	
630	30.1	
800	31.2	32.6
1000	33.0	
1250	34.1	
1600	35.0	36.3
2000	36.2	
2500	38.4	
3150	37.7	38.6
4000	38.4	
5000	39.9	
6300+	42.4	42.7
8000+	43.6	
10000+	42.3	
Average 100-3150	30.7	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