

Core:- 44mm Flamebreak
Configuration:- Pair
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 025

Acoustic Rating:- Rw 32dB

Please Note:-

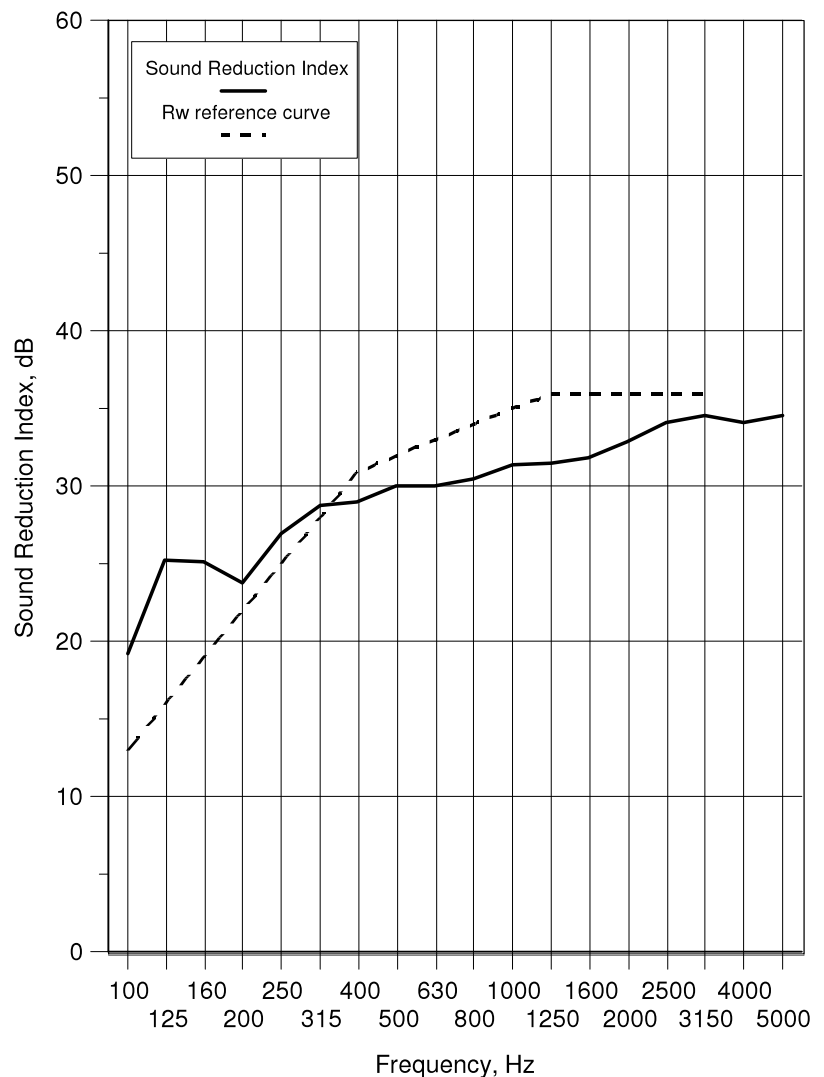
**Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.
Vision Panel Area to be minimum area of 8% of the door & maximum of 25% of the door.**

Above drawings are indicative only

Test Number 25

Test Number :	25	Air temperature:	18.8 °C
Client:	Midland Building Products Ltd	Air humidity:	68 %
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:	19.4 kg/m2
Product	Pair Flamebreak 44mm, 25% 7mm Pyrosheild 2		
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+	18.7	18.9
63+	23.2	
80+	17.0	
100	19.3	22.3
125	25.3	
160	25.2	
200	23.8	26.0
250	27.0	
315	28.8	
400	29.0	29.7
500	30.1	
630	30.1	
800	30.5	31.1
1000	31.4	
1250	31.5	
1600	31.9	32.9
2000	32.9	
2500	34.1	
3150	34.6	34.4
4000	34.1	
5000	34.6	
6300+	39.3	39.5
8000+	39.4	
10000+	39.9	
Average 100-3150	29.1	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