

Core:- 44mm Flambreak
Configuration:- Single
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 008

Acoustic Rating:- Rw 33dB

Please Note:-

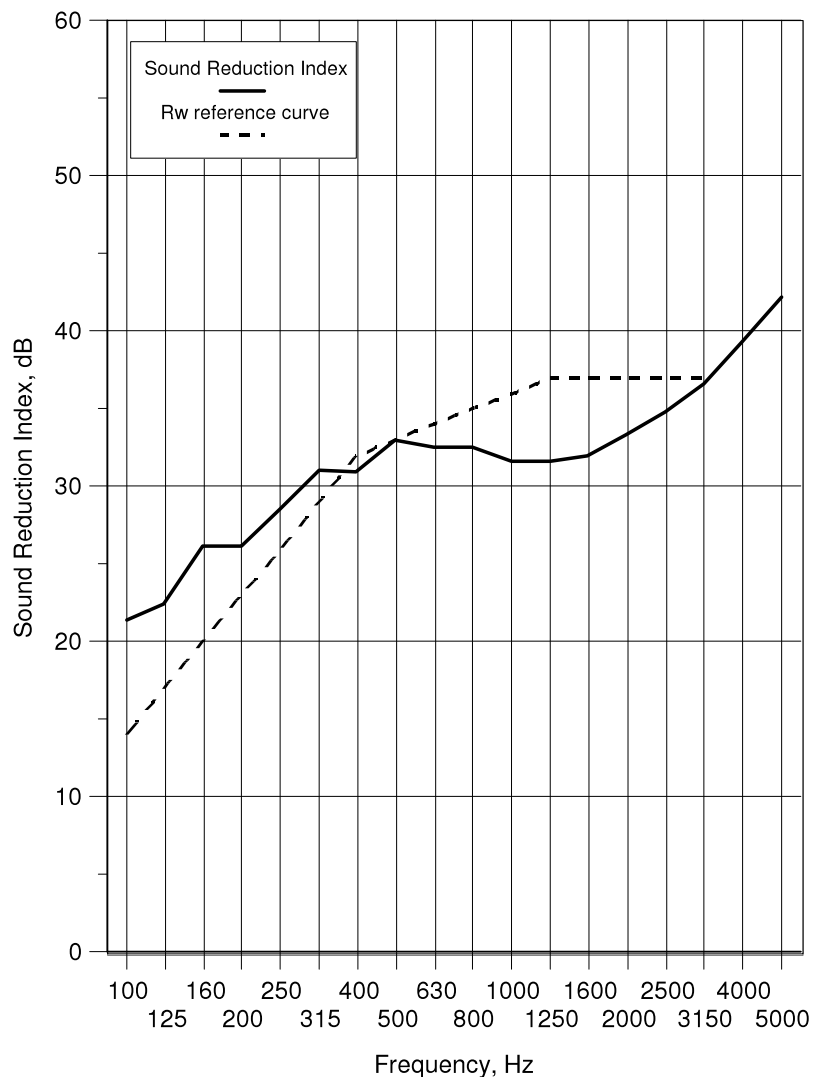
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.
Vision Panel Area to be minimum area of 8% of the door & maximum of 25% of the door.

Above drawings are indicative only

Test Number 8

Test Number :	8	Air temperature:	17.9 °C
Client:	Midland Building Products Ltd	Air humidity:	70 %
Test Date:	09/06/2010	Receiving room volume	300 m3
Sample height:	2.122 m	Source room volume:	115 m3
Sample width:	1.01 m	Sample weight:	20.5 kg/m2
Product	Single Flamebreak 44mm, 25% 6.4mm laminated		
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+	22.5	19.3
63+	19.4	
80+	17.4	
100	21.4	22.9
125	22.4	
160	26.2	
200	26.2	28.2
250	28.6	
315	31.1	
400	31.0	32.1
500	33.0	
630	32.5	
800	32.6	31.9
1000	31.6	
1250	31.7	
1600	32.0	33.3
2000	33.4	
2500	34.8	
3150	36.7	38.9
4000	39.4	
5000	42.2	
6300+	43.7	42.1
8000+	42.1	
10000+	41.0 *	
Average 100-3150	30.3	Version v1.7



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

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