

Core:- 54mm Flambreak
Configuration:- Single
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 017

Acoustic Rating:- Rw 36dB

Please Note:-

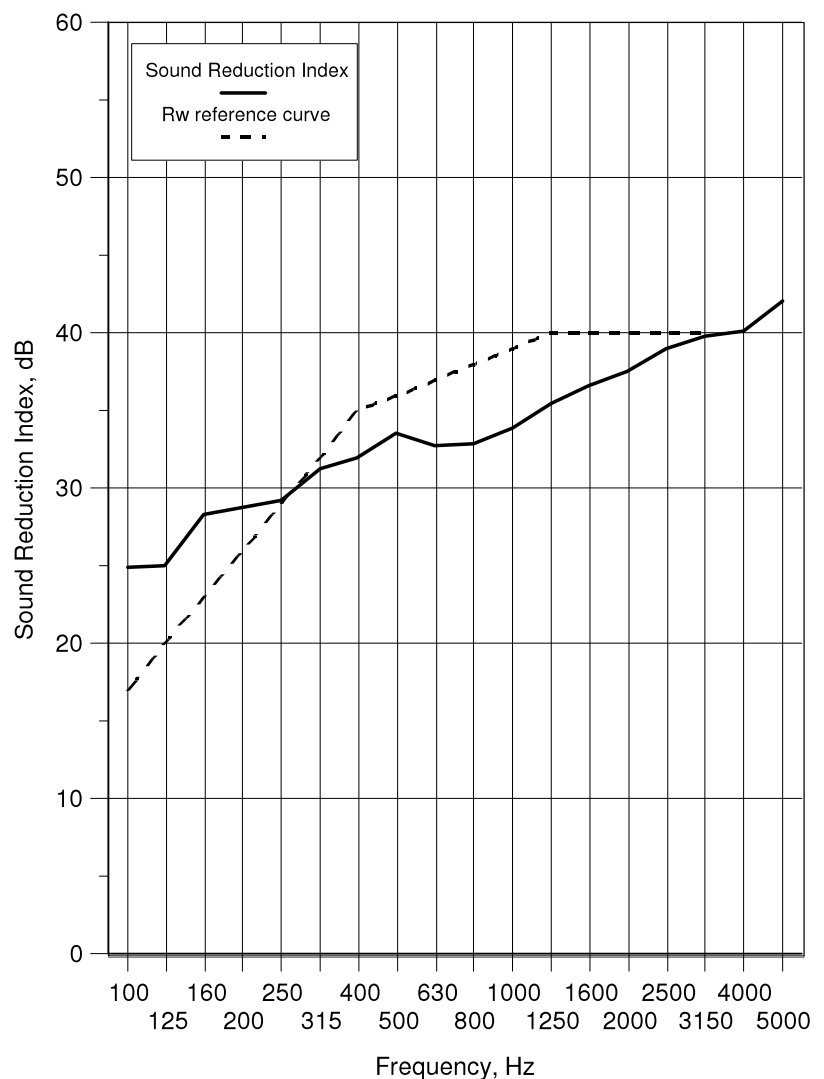
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.
Vision Panel Area to be minimum area of 8% of the door & maximum of 25% of the door.

Above drawings are indicative only

Test Number 17

Test Number :	17	Air temperature:	18.7 °C
Client:	Midland Building Products Ltd	Air humidity:	71 %
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:	29.2 kg/m2
Product	Single Flamebreak 54mm, 25% 15mm fire swiss		
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+	26.6	21.3
63+	21.6	
80+	18.9	
100	24.9	25.8
125	25.0	
160	28.3	
200	28.8	29.7
250	29.3	
315	31.3	
400	32.0	32.7
500	33.6	
630	32.8	
800	32.9	34.0
1000	33.9	
1250	35.5	
1600	36.7	37.7
2000	37.6	
2500	39.0	
3150	39.8	40.6
4000	40.2	
5000	42.1	
6300+	43.1	43.5
8000+	44.3	
10000+	43.2 *	
Average 100-3150	32.6	Version v1.7



Rating according to BS EN ISO 717-1:1997
 Rw(C;Ctr)= **36 (-1;-3) dB**

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