

Core:- 54mm CF241 High Density Premdor
Configuration:- Single
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 013

Acoustic Rating:- Rw 34dB

Please Note:-

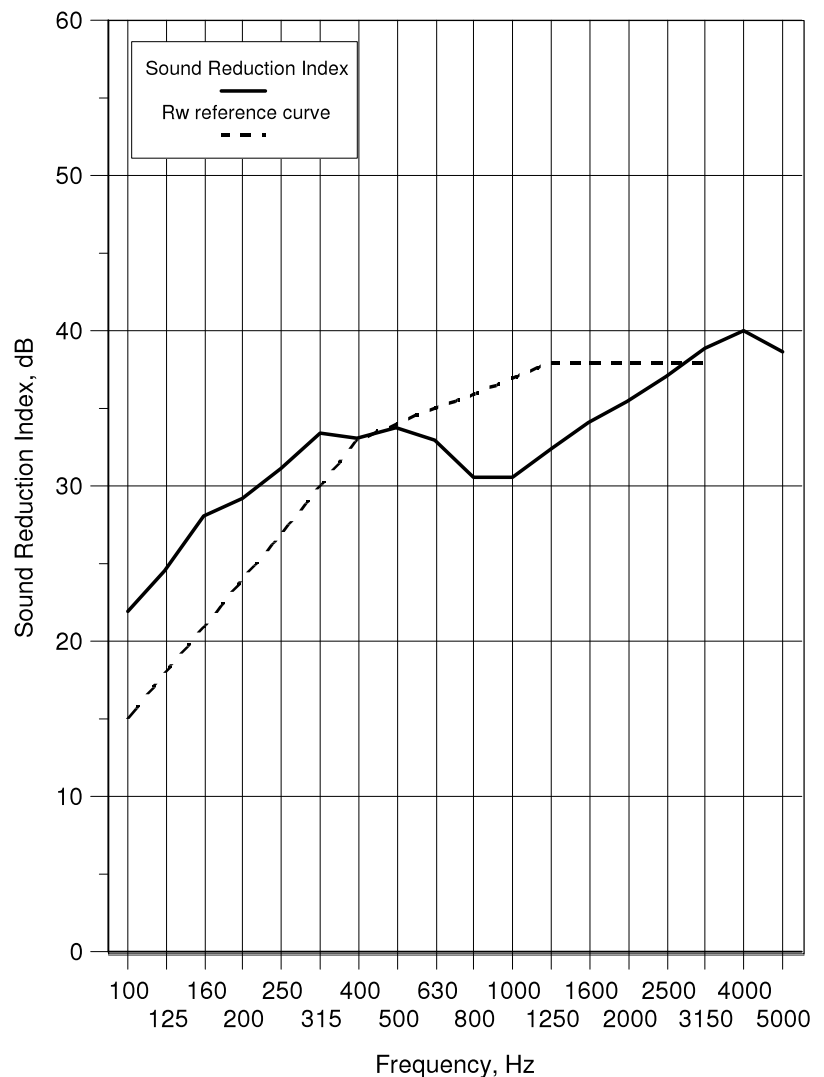
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Test Number 13

Test Number :	13	Air temperature:	18.4 °C
Client:	Midland Building Products Ltd	Air humidity:	72 %
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:	32.9 kg/m2
Product	Single Premdor 54mm		
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+	17.4	17.6
63+	17.7	
80+	17.8	
100	22.0	24.2
125	24.6	
160	28.1	
200	29.3	31.0
250	31.2	
315	33.5	
400	33.1	
500	33.8	33.3
630	33.0	
800	30.6	
1000	30.6	31.1
1250	32.4	
1600	34.2	
2000	35.5	35.4
2500	37.1	
3150	38.9	
4000	40.0	39.2
5000	38.7	
6300+	40.2	
8000+	41.6	41.5
10000+	43.0 *	
Average 100-3150	31.7	Version v1.7



Rating according to BS EN ISO 717-1:1997
 Rw(C;Ctr)= **34 (-1;-2) dB**

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