

Core:- 54mm CF241 High Density Premdor
Configuration:- Single
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 056

Acoustic Rating:- Rw 34dB

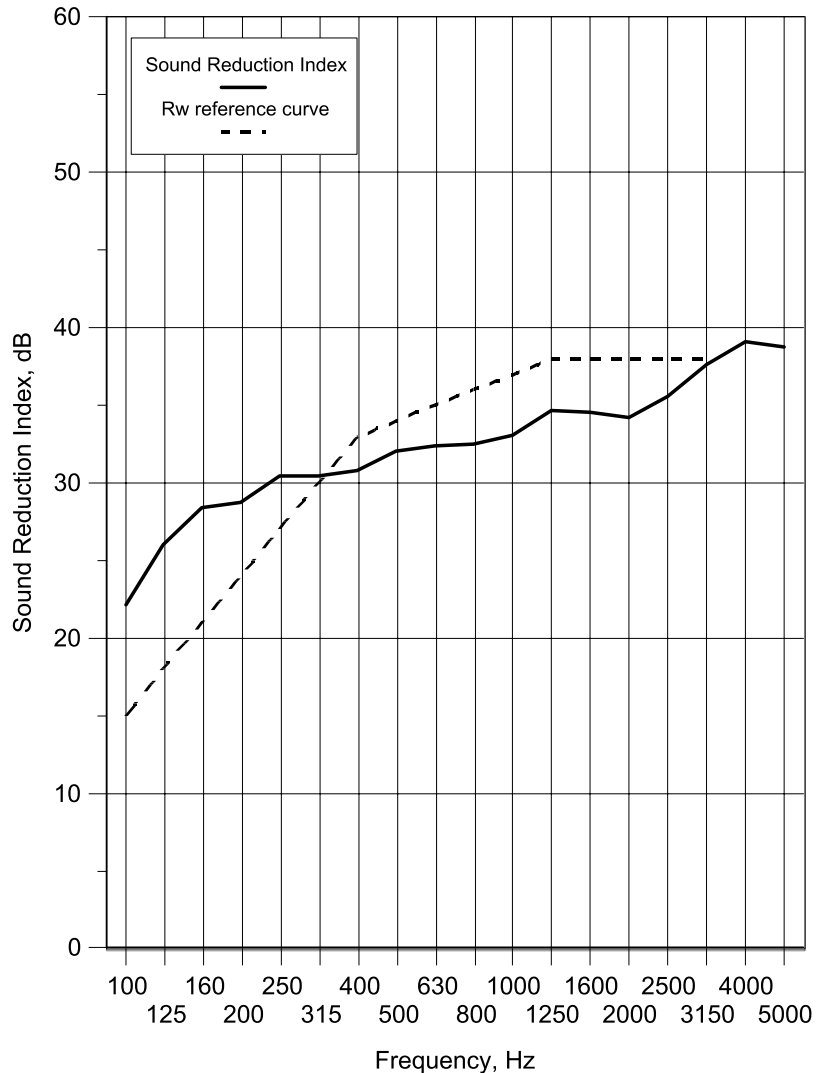
Please Note:-

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.
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 :	56	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	16.6 °C	16.6 °C
Test Date:	25/04/2013	Air humidity:	71 %	71 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	31.156 kg/m2	Air Pressure:	1012 mbar	
Product	Single 54mm Premcor H/DEN CF241. Glazing=Pyroshield 2			
Identification:	Perimeter seal=FAS PER 35 Threshold seal=Top Plus			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	24.8	21.5
63+	22.5	
80+	19.1	
100	22.1	24.7
125	26.0	
160	28.4	
200	28.8	29.8
250	30.4	
315	30.5	
400	30.8	31.7
500	32.1	
630	32.4	
800	32.5	33.4
1000	33.1	
1250	34.7	
1600	34.5	34.7
2000	34.2	
2500	35.6	
3150	37.6	38.4
4000	39.1	
5000	38.8	
6300+	41.2	39.7
8000+	40.9	
10000+	37.8	
Average 100-3150	31.5	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **34 (0;-2) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited