

Core:- 54mm CF241 High Density Premdor
Configuration:- Pair
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 069

Acoustic Rating:- Rw 36dB

Please Note:-

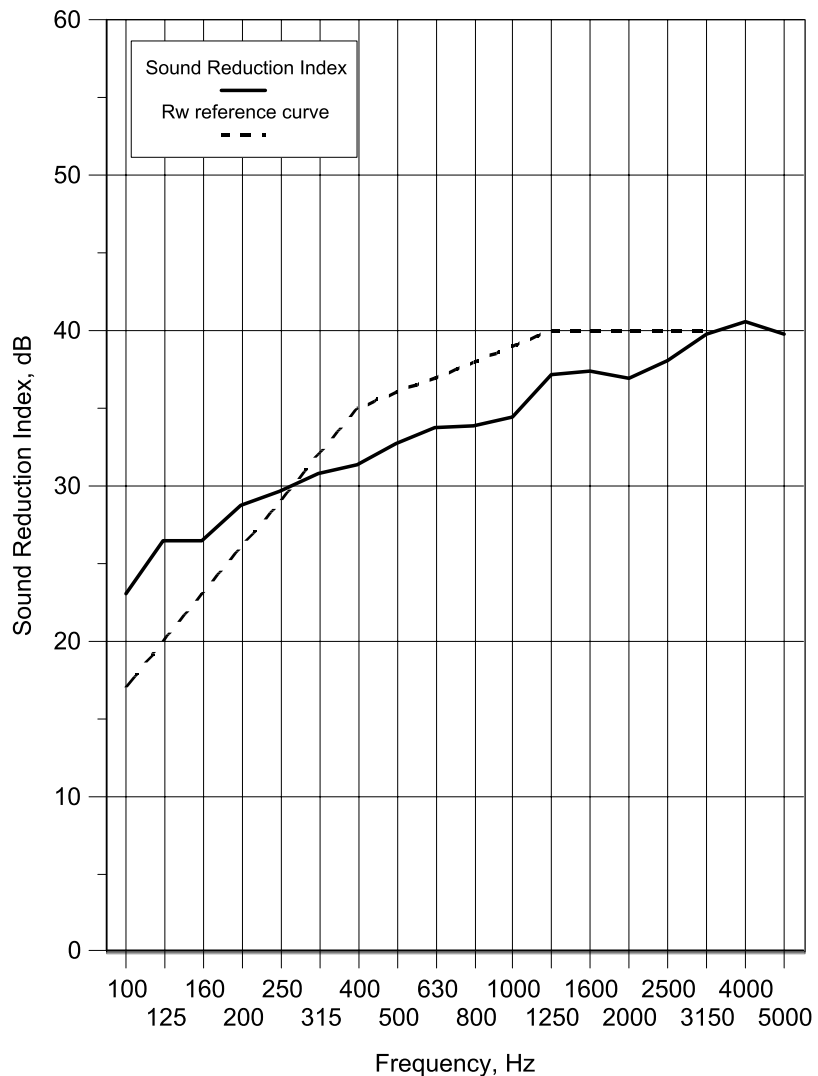
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.
Vision Panel Area to be minimum area of 8% of the door & maximum of 25% of the door.

Above drawings are indicative only

Test Number : 69
Client: Midland Building Products
Test Date: 25/04/2013
Sample height: 2.1 m
Sample width: 1.002 m
Sample weight: 32.432 kg/m2
Product Pair 54mm Premcor H/DEN CF241. Glazing=Pyroshield 2
Identification: Perimeter seal=FAS PER 35
 Threshold seal=Top Plus
 Meeting stile seal=15x4 Dual Seal

Test Room: **Source** **Receiving**
Air temperature: 17.3 °C 17.3 °C
Air humidity: 66 % 66 %
Volume: 115 m3 300 m3
Air Pressure: 1009 mbar

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	27.7	24.8
63+	25.5	
80+	22.7	
100	23.0	25.0
125	26.5	
160	26.5	
200	28.7	29.7
250	29.7	
315	30.8	
400	31.4	32.5
500	32.7	
630	33.8	
800	33.9	34.9
1000	34.4	
1250	37.2	
1600	37.4	37.4
2000	36.9	
2500	38.1	
3150	39.8	40.1
4000	40.6	
5000	39.8	
6300+	41.9	39.4
8000+	41.0	
10000+	37.0	
Average 100-3150	32.6	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **36 (-1;-3) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited