

Core:- 54mm CF302 Stiled & Railed Premdor

Configuration:- Pair

Action:- Single Action

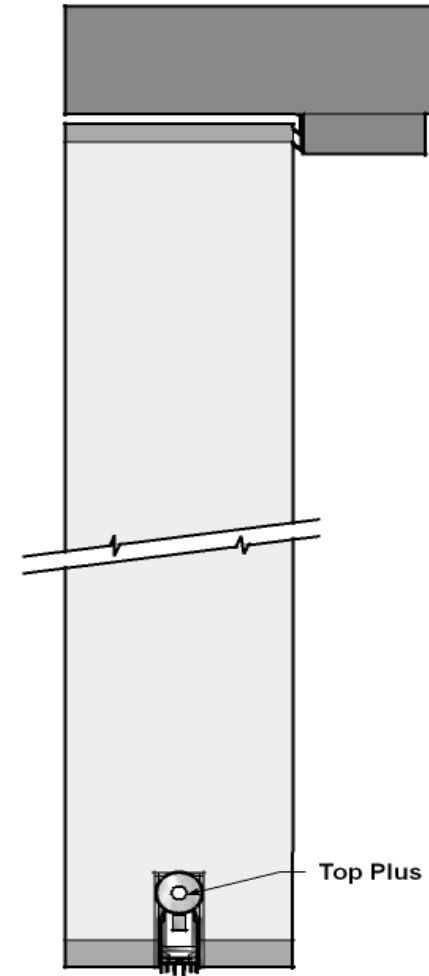
Vision Panel:- NA

UKAS Test House :- SRL Technical Services Limited

Certificate Number:- C/22478/T01

Test Number:- 065

Acoustic Rating:- Rw 32dB



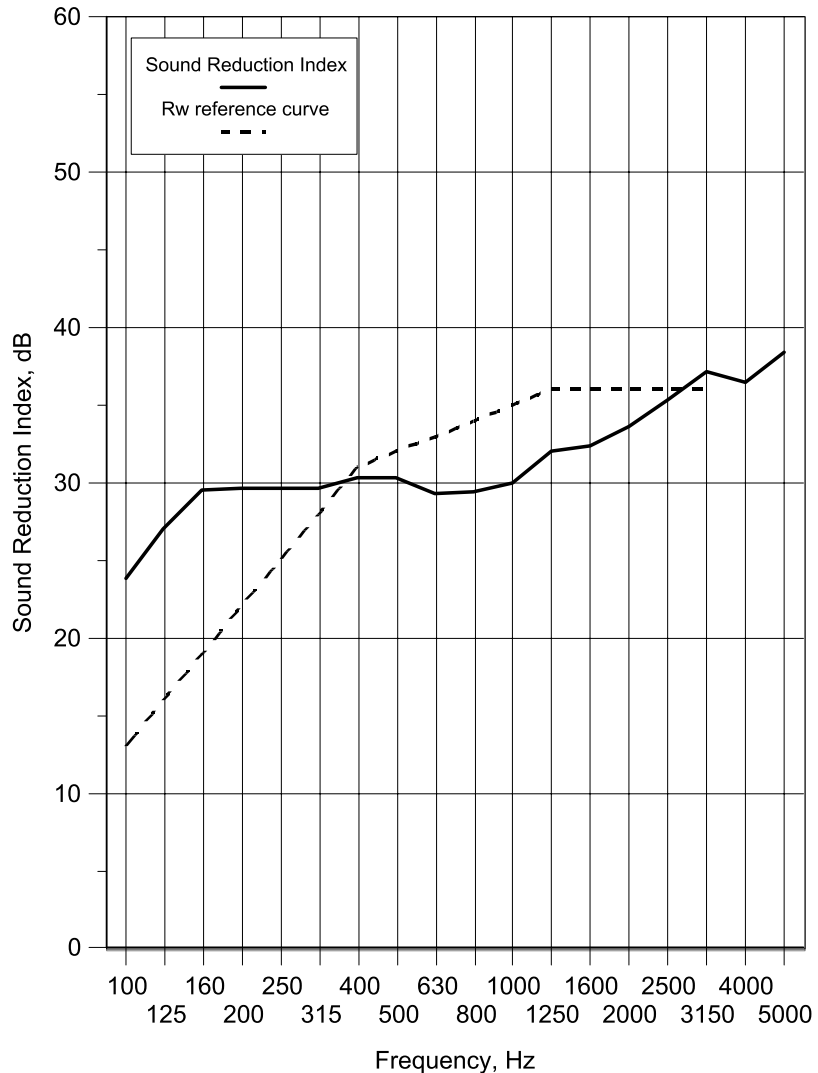
Please Note:-

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 :	65	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	17.2 °C	17.2 °C
Test Date:	25/04/2013	Air humidity:	68 %	68 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	32.166 kg/m2	Air Pressure:	1010 mbar	
Product	Pair 54mm Premdor/Framed CF302			
Identification:	Perimeter seal=FAS PER 35			
	Threshold seal=Top plus			
	Meeting stile seal=15x4 Dual Seal			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	25.5	23.9
63+	27.1	
80+	21.3	
100	23.9	26.2
125	27.0	
160	29.5	
200	29.7	29.7
250	29.7	
315	29.7	
400	30.3	29.9
500	30.3	
630	29.3	
800	29.4	30.4
1000	30.0	
1250	32.1	
1600	32.4	33.6
2000	33.6	
2500	35.4	
3150	37.2	37.3
4000	36.5	
5000	38.4	
6300+	41.2	39.2
8000+	40.4	
10000+	37.2	
Average 100-3150	30.6	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **32 (0;-1) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited