

Core:- 54mm CF302 Stiled & Railed Premdor
Configuration:- Pair
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 067

Acoustic Rating:- Rw 37dB

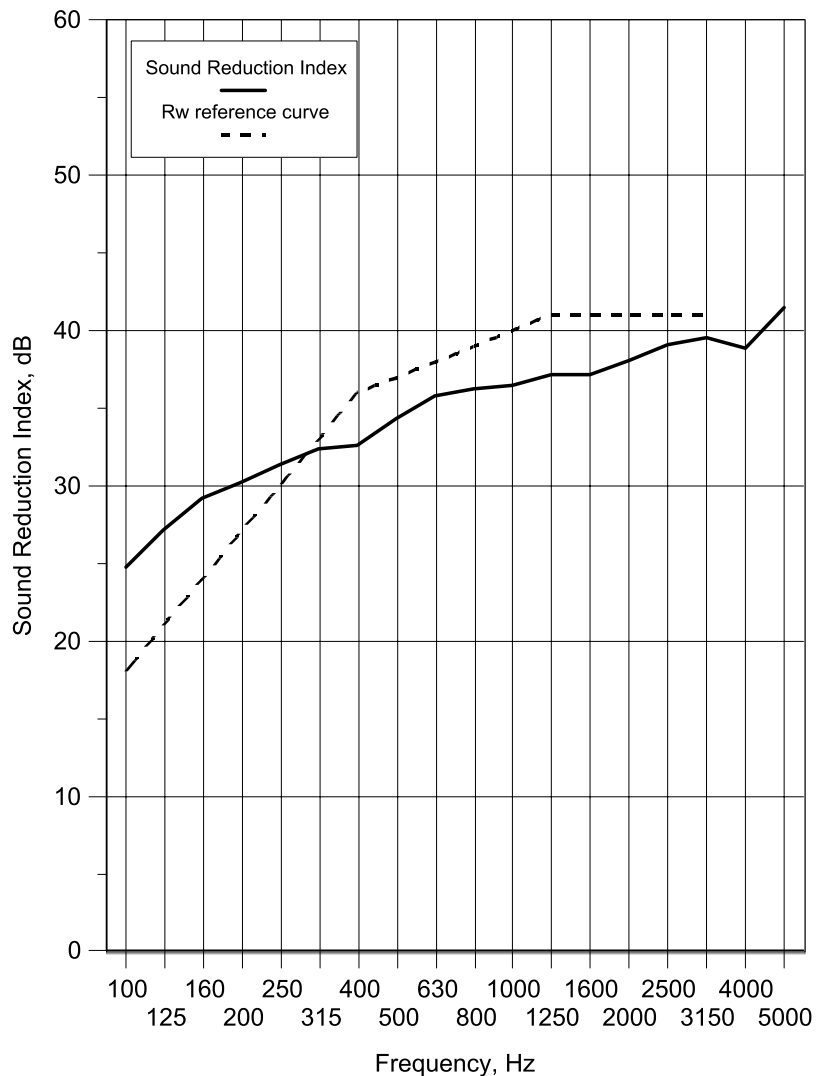
Please Note:-

**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 :	67	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	17.2 °C	17.2 °C
Test Date:	25/04/2013	Air humidity:	67 %	67 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	34.505 kg/m2	Air Pressure:	1009 mbar	
Product	Pair 54mm Premdor/Framed CF302. Glazing=12mm Pyrobelite			
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+	29.0	25.6
63+	27.0	
80+	23.0	
100	24.8	26.7
125	27.2	
160	29.2	
200	30.2	31.3
250	31.4	
315	32.4	
400	32.6	34.0
500	34.3	
630	35.8	
800	36.3	36.7
1000	36.5	
1250	37.2	
1600	37.2	38.0
2000	38.1	
2500	39.1	
3150	39.6	39.9
4000	38.9	
5000	41.5	
6300+	44.8	40.4
8000+	42.6	
10000+	37.3	
Average 100-3150	33.9	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **37 (-1;-2) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited