

Core:- 44mm CF380 Premdor Tubecore
Configuration:- Single
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 007

Acoustic Rating:- Rw 29dB

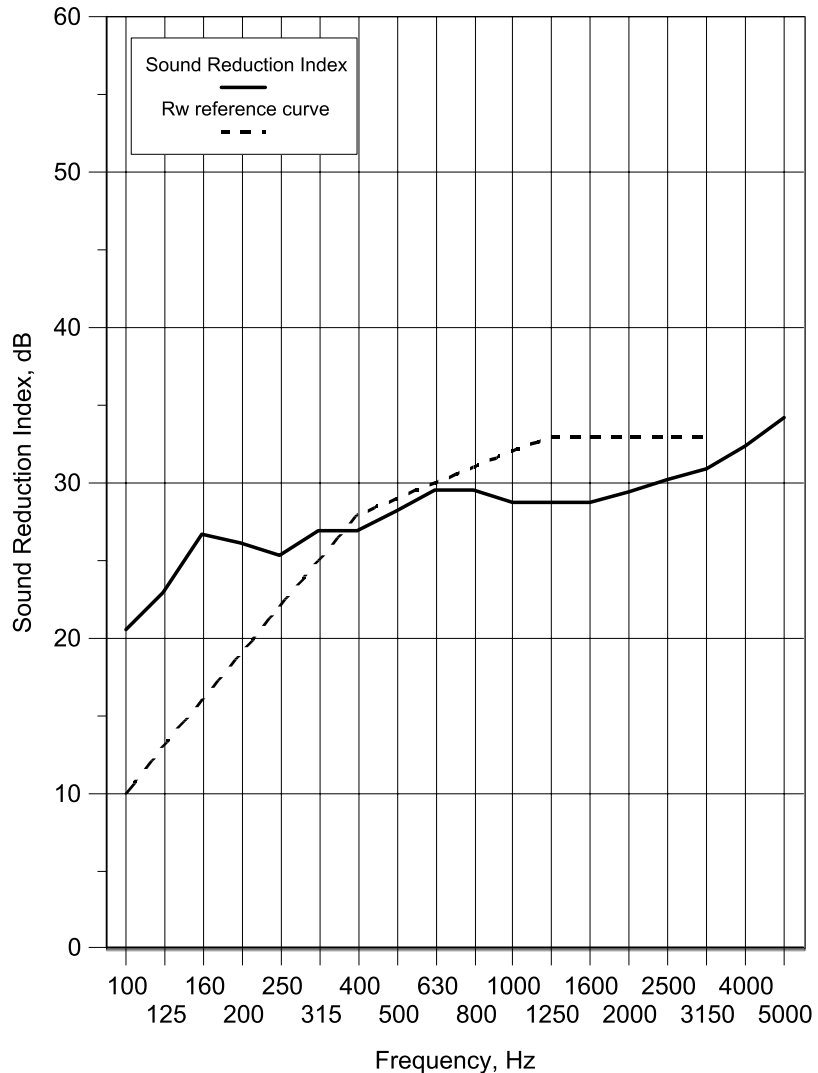
Please Note:-

**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 :	7	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	13.3 °C	13.3 °C
Test Date:	23/04/2013	Air humidity:	55 %	55 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	19.14 kg/m2	Air Pressure:	1011 mbar	
Product	Single 44mm Premdor/Tubecore CF380. Glazing=7mm 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+	24.2	18.7
63+	23.4	
80+	14.9	
100	20.5	22.7
125	22.9	
160	26.7	
200	26.1	26.0
250	25.3	
315	26.9	
400	26.9	28.1
500	28.2	
630	29.6	
800	29.5	29.0
1000	28.7	
1250	28.8	
1600	28.8	29.4
2000	29.4	
2500	30.2	
3150	30.9	32.3
4000	32.4	
5000	34.2	
6300+	36.3	36.2
8000+	35.7	
10000+	36.7	
Average 100-3150	27.5	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **29 (0;-1) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited