

Core:- 44mm CF195 Stiled & Railed Premdor
Configuration:- Single
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 015

Acoustic Rating:- Rw 30dB

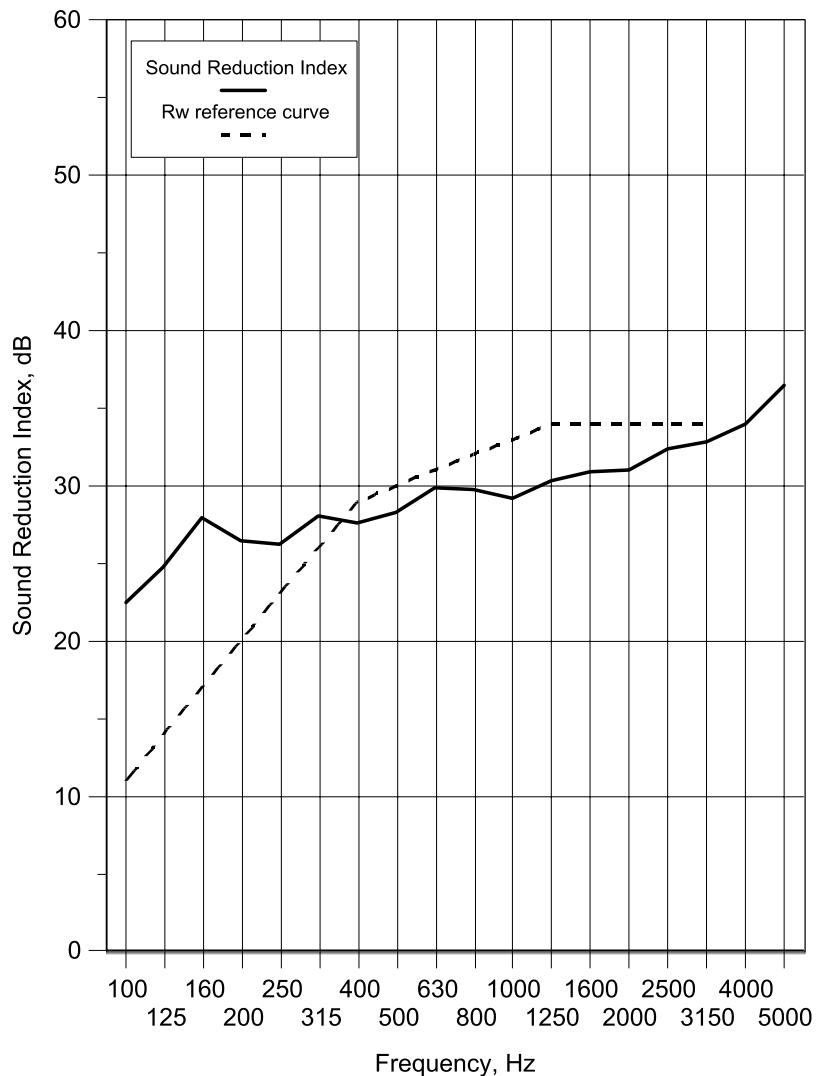
Please Note:-

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 :	15	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	13.5 °C	13.5 °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:	23.659 kg/m2	Air Pressure:	1012 mbar	
Product	Single 44mm Premdor/Framed CF195. Glazing=7mm Pyroguard			
Identification:	Perimeter seal=FAS PER 35 Threshold seal=Top Plus			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	21.7	18.7
63+	19.8	
80+	16.4	
100	22.5	24.6
125	24.8	
160	27.9	
200	26.5	26.9
250	26.2	
315	28.1	
400	27.6	28.5
500	28.3	
630	29.9	
800	29.8	29.7
1000	29.2	
1250	30.3	
1600	30.9	31.4
2000	31.0	
2500	32.4	
3150	32.8	34.2
4000	34.0	
5000	36.5	
6300+	39.5	37.8
8000+	38.9	
10000+	35.9	
Average 100-3150	28.6	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **30 (0;-1) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited