

Core:- 44mm CF195 Stiled & Railed Premdor
Configuration:- Single
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 033

Acoustic Rating:- Rw 30dB

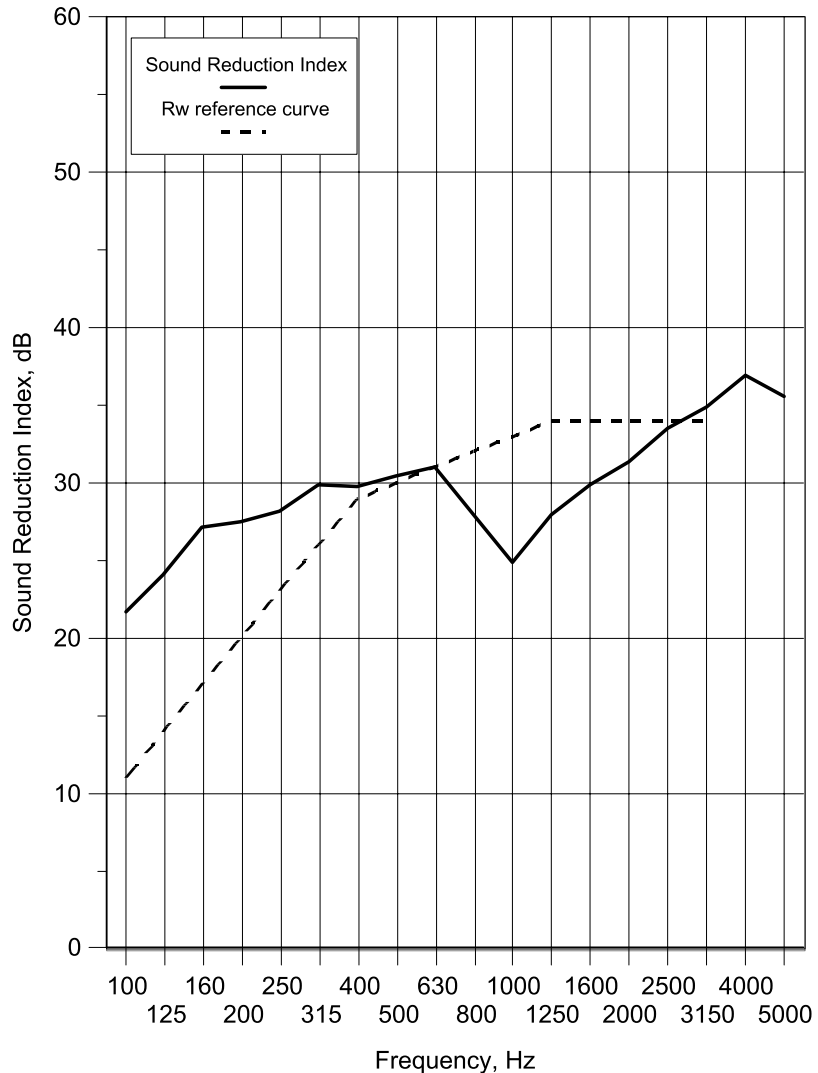
Please Note:-

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.

Above drawings are indicative only

Test Number :	33	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	15.7 °C	15.7 °C
Test Date:	24/04/2013	Air humidity:	61 %	61 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	25.041 kg/m2	Air Pressure:	1015 mbar	
Product	Single 44mm Premdor/Framed CF195			
Identification:	Perimeter seal=FAS PER 35 Threshold seal=Top Plus			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	15.4	16.4
63+	17.8	
80+	16.2	
100	21.7	23.8
125	24.1	
160	27.1	
200	27.5	28.4
250	28.2	
315	29.9	
400	29.8	30.4
500	30.4	
630	31.0	
800	28.0	26.7
1000	24.9	
1250	28.0	
1600	29.9	31.3
2000	31.4	
2500	33.5	
3150	34.9	35.7
4000	36.9	
5000	35.6	
6300+	36.8	36.7
8000+	37.2	
10000+	36.0	
Average 100-3150	28.8	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **30 (-1;-2) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited