

Core:- 44mm CF195 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:- 036

Acoustic Rating:- Rw 30dB

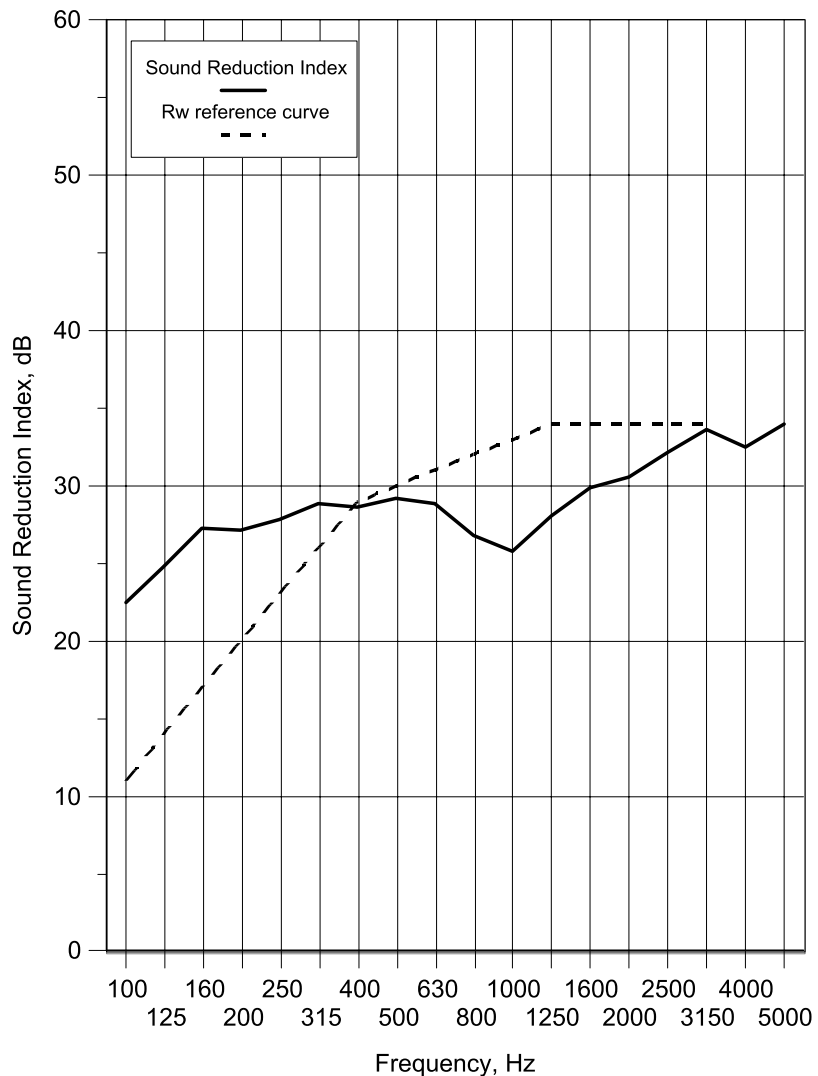
Please Note:-

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 :	36	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	16.2 °C	16.2 °C
Test Date:	24/04/2013	Air humidity:	64 %	64 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	23.925 kg/m2	Air Pressure:	1014 mbar	
Product	Pair 44mm Premdor/Framed CF195			
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+	22.8	20.5
63+	21.2	
80+	18.6	
100	22.5	24.4
125	24.8	
160	27.3	
200	27.1	27.9
250	27.8	
315	28.9	
400	28.6	28.9
500	29.2	
630	28.9	
800	26.8	26.8
1000	25.8	
1250	28.1	
1600	29.9	30.8
2000	30.6	
2500	32.2	
3150	33.6	33.3
4000	32.5	
5000	34.0	
6300+	37.1	37.1
8000+	37.8	
10000+	36.6	
Average 100-3150	28.3	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