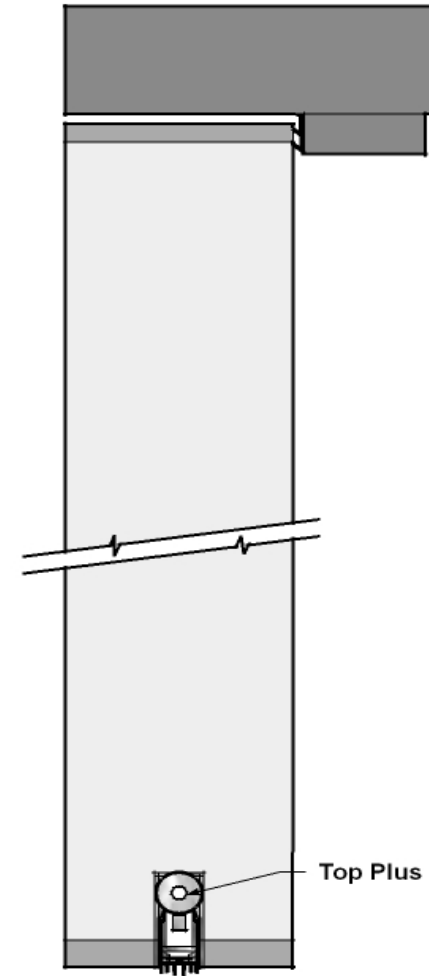


Core:- 44mm CF625 Premcor
Configuration:- Pair
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 040

Acoustic Rating:- Rw 30dB



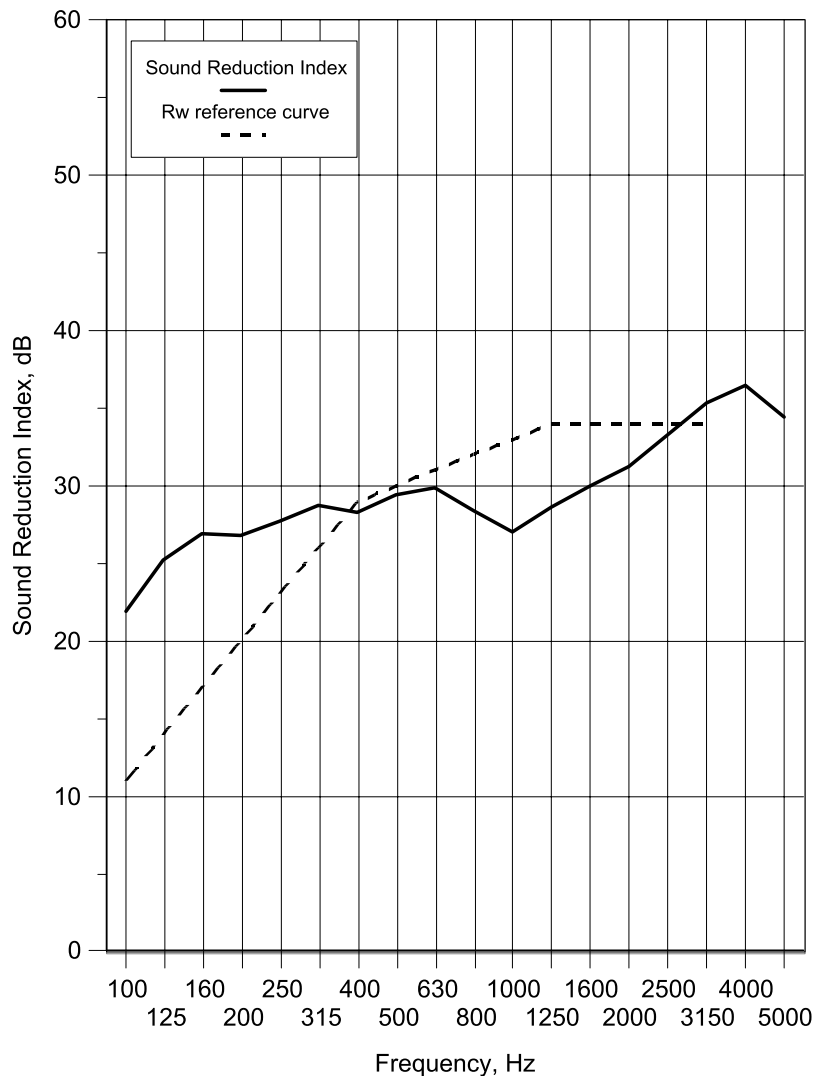
Please Note:-

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 :	40	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	16.3 °C	16.3 °C
Test Date:	24/04/2013	Air humidity:	66 %	66 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	24.536 kg/m2	Air Pressure:	1014 mbar	
Product	Pair 44mm Premcore Light CF625			
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+	24.0	21.0
63+	21.7	
80+	18.8	
100	21.9	24.2
125	25.2	
160	26.9	
200	26.8	27.7
250	27.7	
315	28.7	
400	28.3	29.2
500	29.4	
630	29.9	
800	28.4	27.9
1000	27.0	
1250	28.6	
1600	30.0	31.3
2000	31.2	
2500	33.3	
3150	35.3	35.3
4000	36.5	
5000	34.4	
6300+	36.4	36.4
8000+	36.9	
10000+	36.0	
Average 100-3150	28.7	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