

Core:- 44mm CF380 Premdor Tubecore

Configuration:- Pair

Action:- Single Action

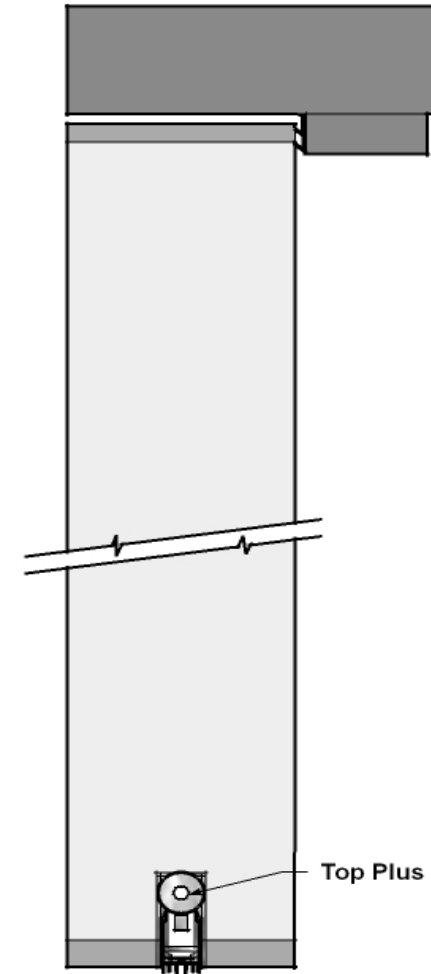
Vision Panel:- NA

UKAS Test House :- SRL Technical Services Limited

Certificate Number:- C/22478/T01

Test Number:- 042

**Acoustic Rating:- Rw 30dB**



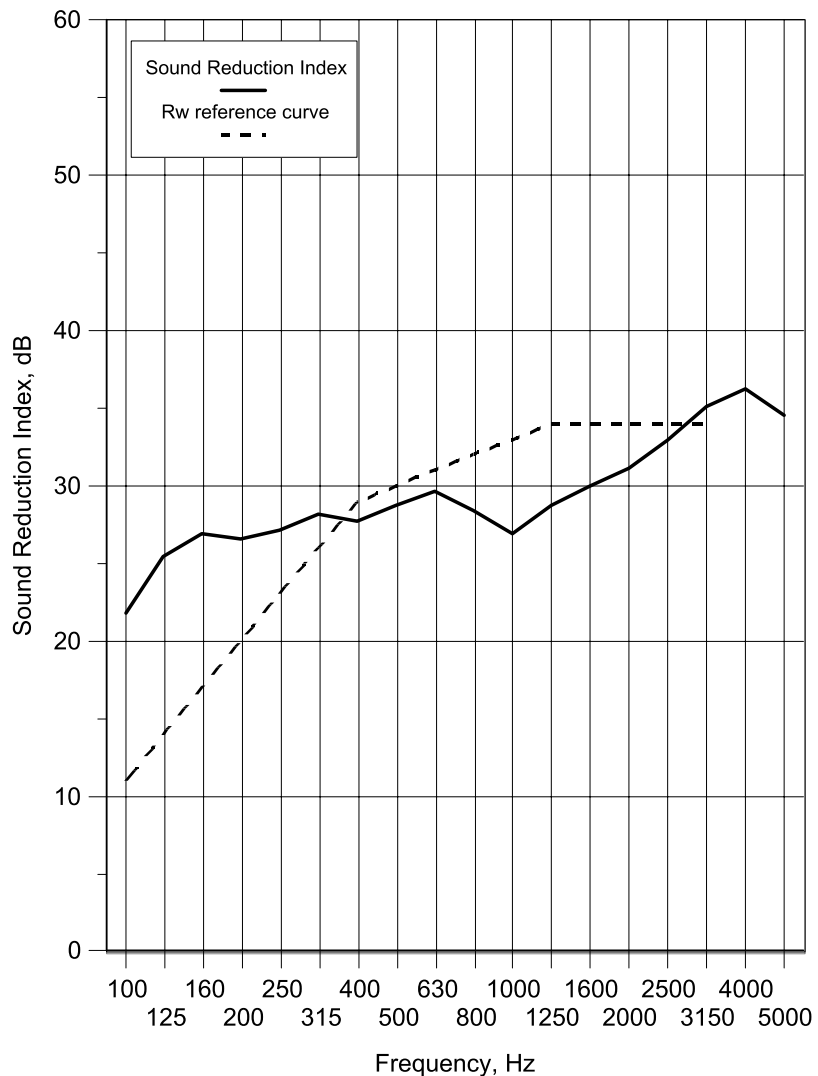
Please Note:-

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

<b>Test Number :</b>	42	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Midland Building Products	<b>Air temperature:</b>	16.4 °C	16.4 °C
<b>Test Date:</b>	24/04/2013	<b>Air humidity:</b>	67 %	67 %
<b>Sample height:</b>	2.1 m	<b>Volume:</b>	115 m3	300 m3
<b>Sample width:</b>	1.002 m			
<b>Sample weight:</b>	18.582 kg/m2	<b>Air Pressure:</b>	1015 mbar	
<b>Product</b>	Pair 44mm Premdor Tubecore CF380			
<b>Identification:</b>	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	21.2
63+	21.5	
80+	19.2	
100	21.8	24.1
125	25.5	
160	26.9	
200	26.6	27.3
250	27.2	
315	28.2	
400	27.7	28.6
500	28.7	
630	29.7	
800	28.4	27.9
1000	26.9	
1250	28.7	
1600	30.0	31.2
2000	31.1	
2500	33.0	
3150	35.1	35.2
4000	36.3	
5000	34.5	
6300+	36.5	36.5
8000+	36.9	
10000+	36.2	
Average 100-3150	28.5	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **30 ( 0;-2) dB**

\* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited