

Core:- 44mm CF198 Moulded
Configuration:- Pair
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 034

Acoustic Rating:- Rw 29dB

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.

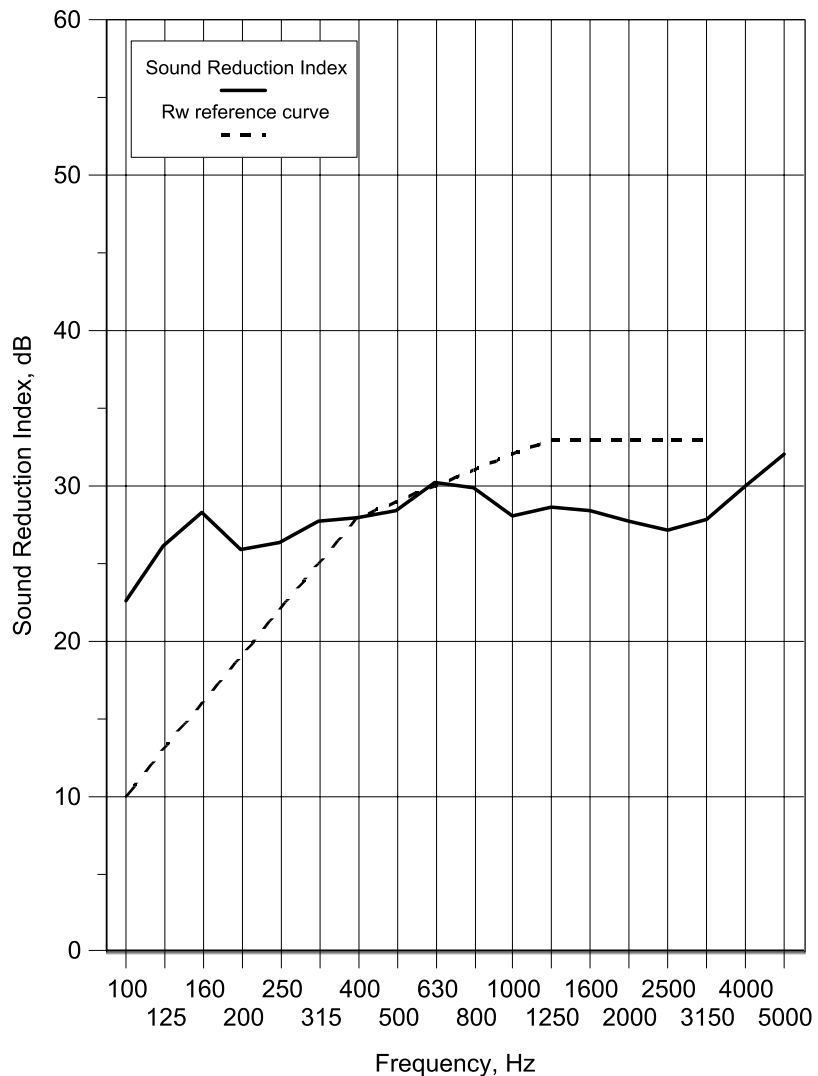
Above drawings are indicative only

Test Number : 34
Client: Midland Building Products
Test Date: 24/04/2013
Sample height: 2.1 m
Sample width: 1.002 m
Sample weight: 22.303 kg/m2
Product Pair 44mm Premdor/Moulded CF198
Identification: Perimeter seal=FAS PER 35
 Threshold seal=Top Plus
 Meeting stile seal=15x4 Dual Seal

Test Room: **Source** **Receiving**
Air temperature: 16.1 °C 16.1 °C
Air humidity: 62 % 62 %
Volume: 115 m3 300 m3

Air Pressure: 1014 mbar

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	23.4	20.7
63+	21.8	
80+	18.5	
100	22.6	25.0
125	26.1	
160	28.3	
200	25.9	26.6
250	26.4	
315	27.7	
400	27.9	28.7
500	28.4	
630	30.2	
800	29.9	28.8
1000	28.1	
1250	28.6	
1600	28.4	27.7
2000	27.7	
2500	27.1	
3150	27.8	29.6
4000	30.0	
5000	32.1	
6300+	36.4	36.7
8000+	37.5	
10000+	36.3	
Average 100-3150	27.6	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **29 (-1;-1) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited