

Core:- 44mm CF198 Moulded
Configuration:- Pair
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 035

Acoustic Rating:- Rw 33dB

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.
Vision Panel Area to be minimum area of 8% of the door & maximum of 25% of the door.

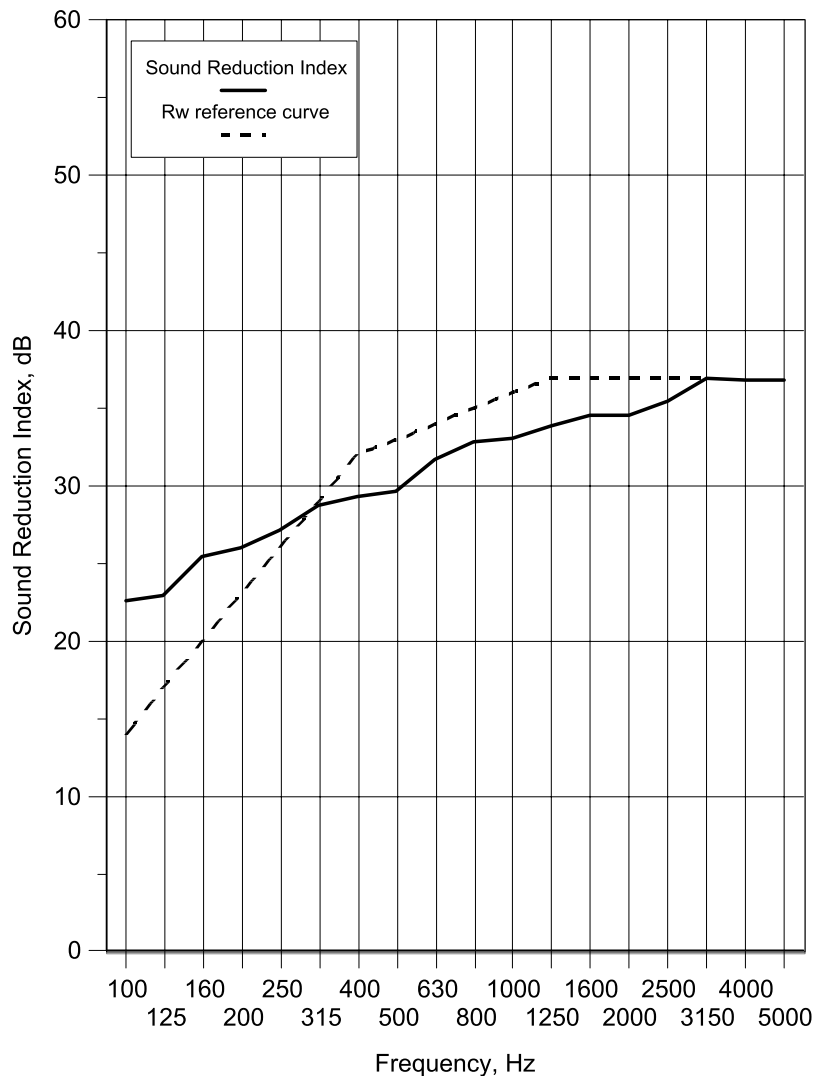
Above drawings are indicative only

Test Number : 35
Client: Midland Building Products
Test Date: 24/04/2013
Sample height: 2.1 m
Sample width: 1.002 m
Sample weight: 23.739 kg/m2
Product Pair 44mm Premdor/Moulded CF198. Glazing=7mm Pyroguard
Identification: Perimeter seal=FAS PER 35
 Threshold seal=Top Plus
 Meeting stile seal=15x4 Dual Seal

Test Room: **Source** **Receiving**
Air temperature: 16.3 °C 16.3 °C
Air humidity: 63 % 63 %
Volume: 115 m3 300 m3

Air Pressure: 1014 mbar

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	25.3	21.6
63+	22.6	
80+	19.1	
100	22.6	23.5
125	22.9	
160	25.4	
200	26.0	27.2
250	27.2	
315	28.7	
400	29.3	30.2
500	29.7	
630	31.7	
800	32.8	33.3
1000	33.1	
1250	33.9	
1600	34.6	34.9
2000	34.5	
2500	35.5	
3150	36.9	36.8
4000	36.8	
5000	36.8	
6300+	39.8	38.7
8000+	39.8	
10000+	37.0	
Average 100-3150	30.3	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **33 (0;-2) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited