

Core:- 44mm CF380 Premdor Tubecore
Configuration:- Pair
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 039

Acoustic Rating:- Rw 31dB

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.**

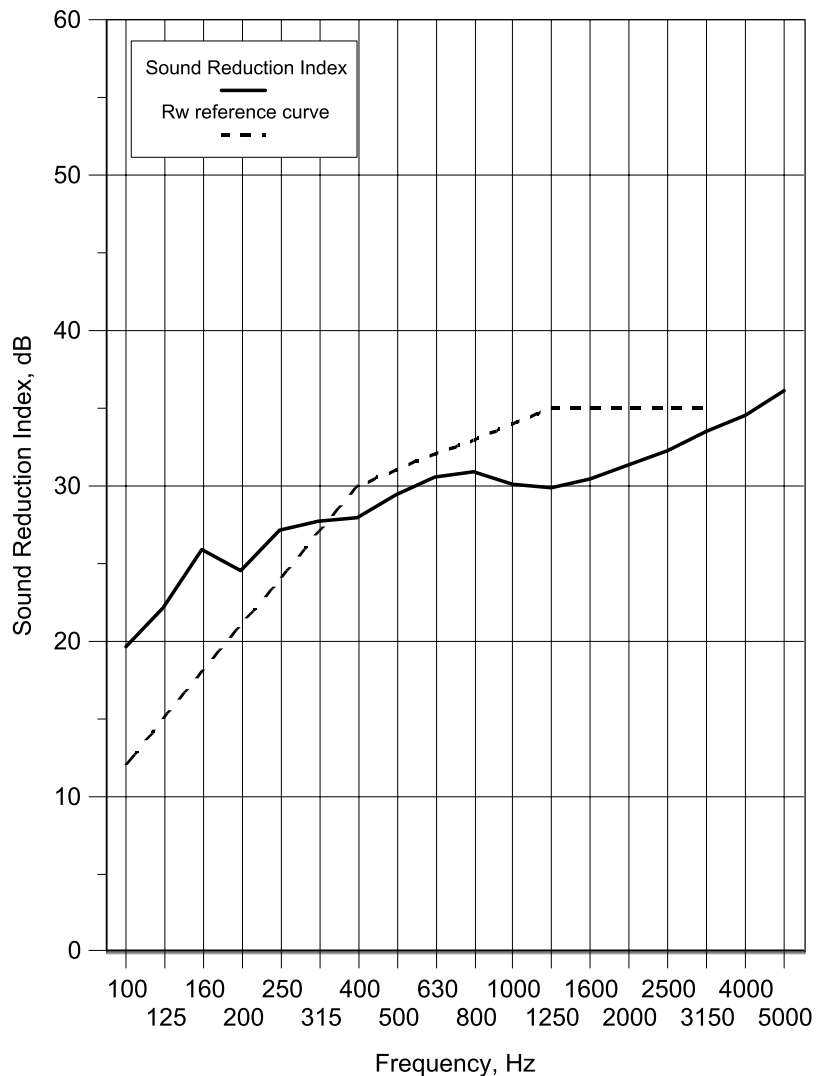
Above drawings are indicative only

Test Number : 39
Client: Midland Building Products
Test Date: 24/04/2013
Sample height: 2.1 m
Sample width: 1.002 m
Sample weight: 20.283 kg/m2
Product Pair 44mm Premdor Tubecore CF380. Glazing=7mm Pyroshield 2
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: 64 % 65 %
Volume: 115 m3 300 m3

Air Pressure: 1014 mbar

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	24.1	21.2
63+	21.9	
80+	19.2	
100	19.6	21.8
125	22.1	
160	25.9	
200	24.5	26.2
250	27.1	
315	27.7	
400	28.0	29.2
500	29.4	
630	30.6	
800	30.9	30.3
1000	30.1	
1250	29.9	
1600	30.4	31.3
2000	31.4	
2500	32.3	
3150	33.5	34.6
4000	34.6	
5000	36.1	
6300+	38.0	36.8
8000+	36.8	
10000+	35.9	
Average 100-3150	28.3	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **31 (-1;-2) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited