

Core:- 44mm Flamebreak
Configuration:- Single
Action:- Dual Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 085

Acoustic Rating:- Rw 31dB

Please Note:-

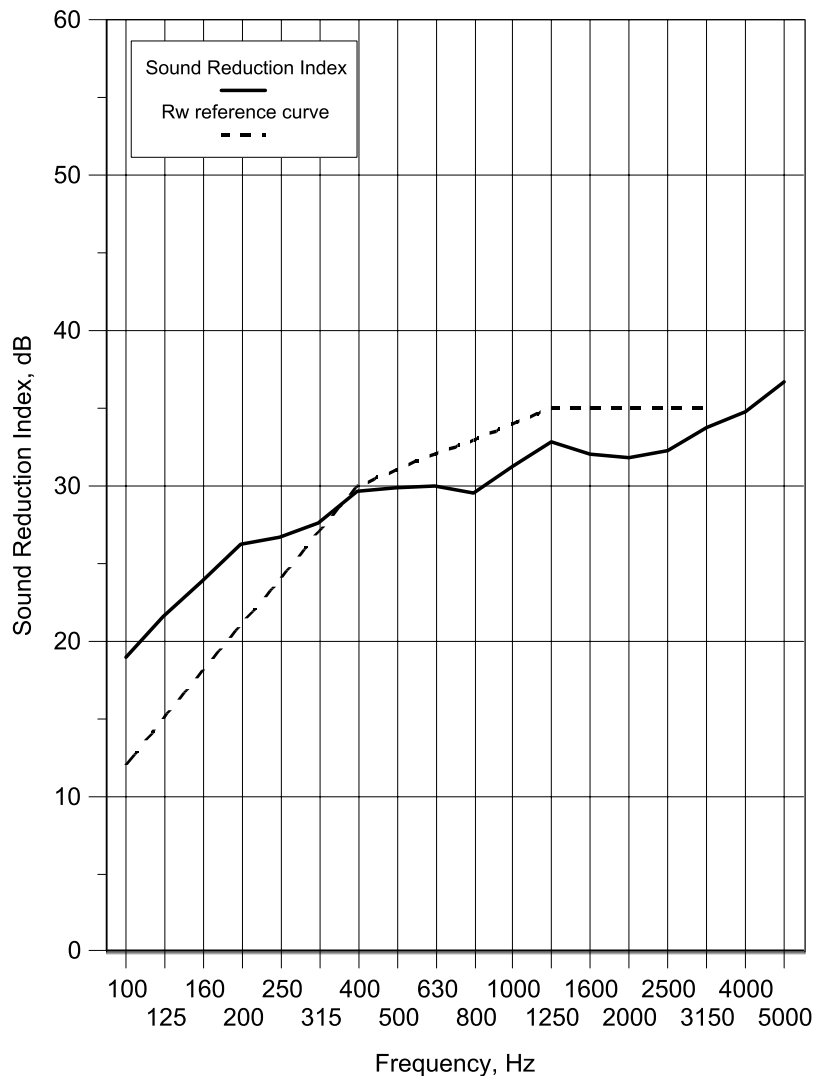
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.
Vision Panel Area to be minimum area of 8% of the door & maximum of 25% of the door.

Above drawings are indicative only

Test Number : 85
Client: Midland Building Products
Test Date: 26/04/2013
Sample height: 2.1 m
Sample width: 1.002 m
Sample weight: na kg/m2
Product Single dual action 44mm Flamebreak/20mm lip. Glazing=7mm Pyroguard
Identification: Perimeter seal=Lorient 15x4 dual seal
 Threshold seal=2 x Firtree + IS4050

Test Room: **Source** **Receiving**
Air temperature: 15.4 °C 15.4 °C
Air humidity: 47 % 47 %
Volume: 115 m3 300 m3
Air Pressure: 1005 mbar

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	21.3	20.5
63+	22.1	
80+	18.9	
100	18.9	21.0
125	21.6	
160	23.8	
200	26.2	26.8
250	26.7	
315	27.6	
400	29.7	29.9
500	29.9	
630	30.0	
800	29.5	31.0
1000	31.2	
1250	32.8	
1600	32.1	32.1
2000	31.8	
2500	32.3	
3150	33.8	35.0
4000	34.8	
5000	36.7	
6300+	36.4	36.1
8000+	36.5	
10000+	35.5	
Average 100-3150	28.6	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **31 (0;-2) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited