

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:-**

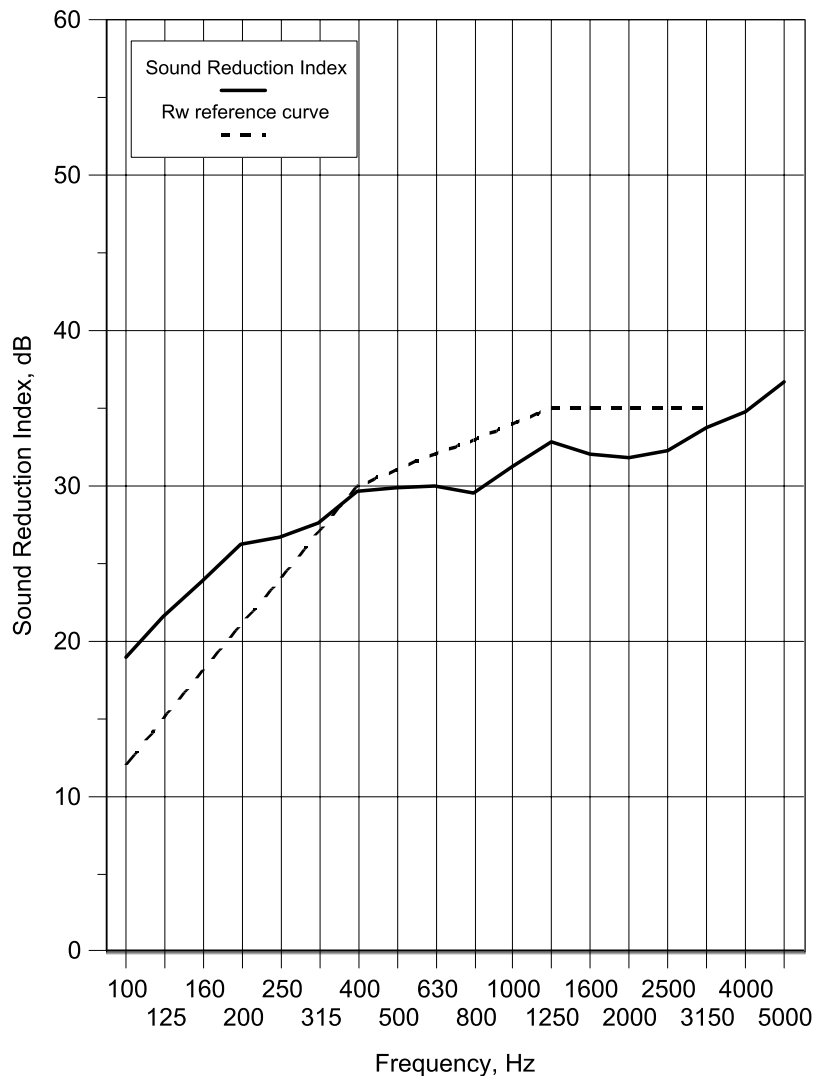
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.  
Vision Panel Area to be minimum area of 8% of the door & maximum of 25% of the door.

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