

Core:- 44mm Viciama
Configuration:- Single
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 021

Acoustic Rating:- Rw 32dB

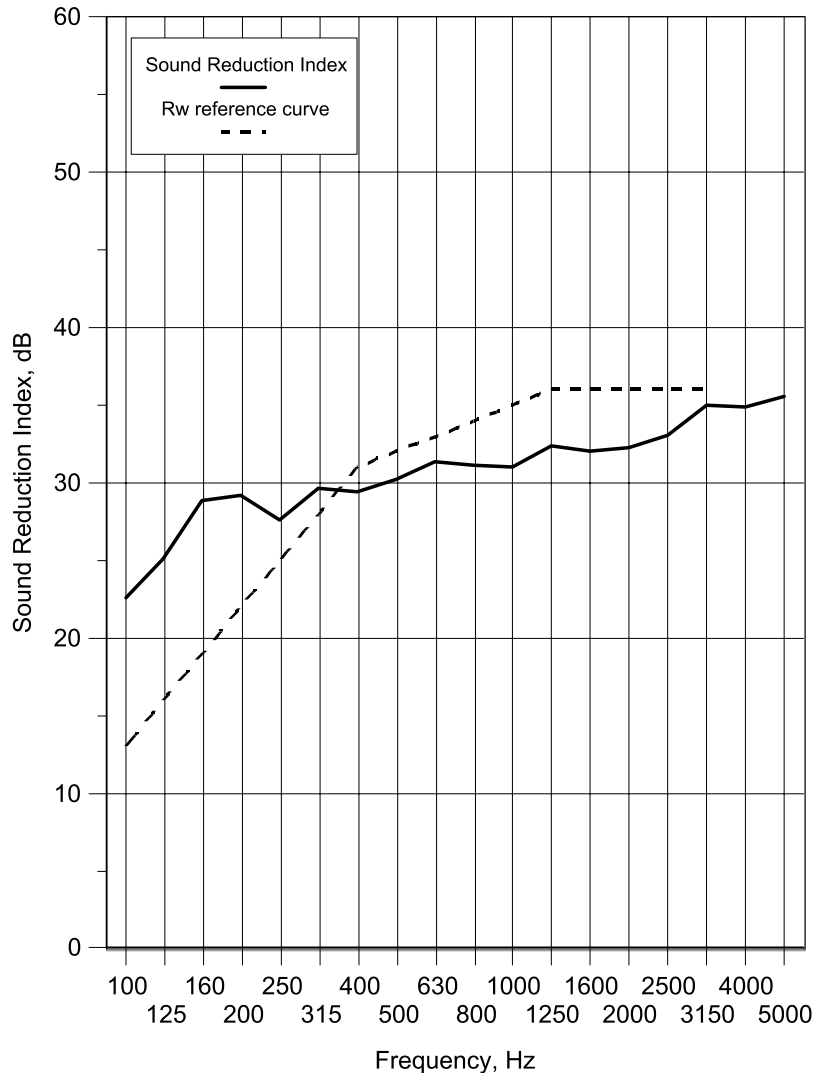
Please Note:-

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 :	21	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	13.8 °C	13.8 °C
Test Date:	23/04/2013	Air humidity:	57 %	57 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	24.403 kg/m2	Air Pressure:	1012 mbar	
Product	Single 44mm Vicaima. Glazing=7mm Pyroguard			
Identification:	Perimeter seal=FAS PER 35 Threshold seal=Top Plus			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	23.2	20.0
63+	22.1	
80+	17.2	
100	22.6	24.8
125	25.1	
160	28.9	
200	29.2	28.7
250	27.6	
315	29.7	
400	29.4	30.3
500	30.2	
630	31.4	
800	31.1	31.5
1000	31.0	
1250	32.4	
1600	32.0	32.4
2000	32.3	
2500	33.1	
3150	35.0	35.2
4000	34.9	
5000	35.6	
6300+	38.8	37.6
8000+	38.5	
10000+	36.1	
Average 100-3150	30.1	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **32 (0;-1) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited