

Core:- 44mm Strebord
Configuration:- Single
Action:- Single Action
Vision Panel:- 7mm Glass
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/22478/T01
Test Number:- 079

Acoustic Rating:- Rw 35dB

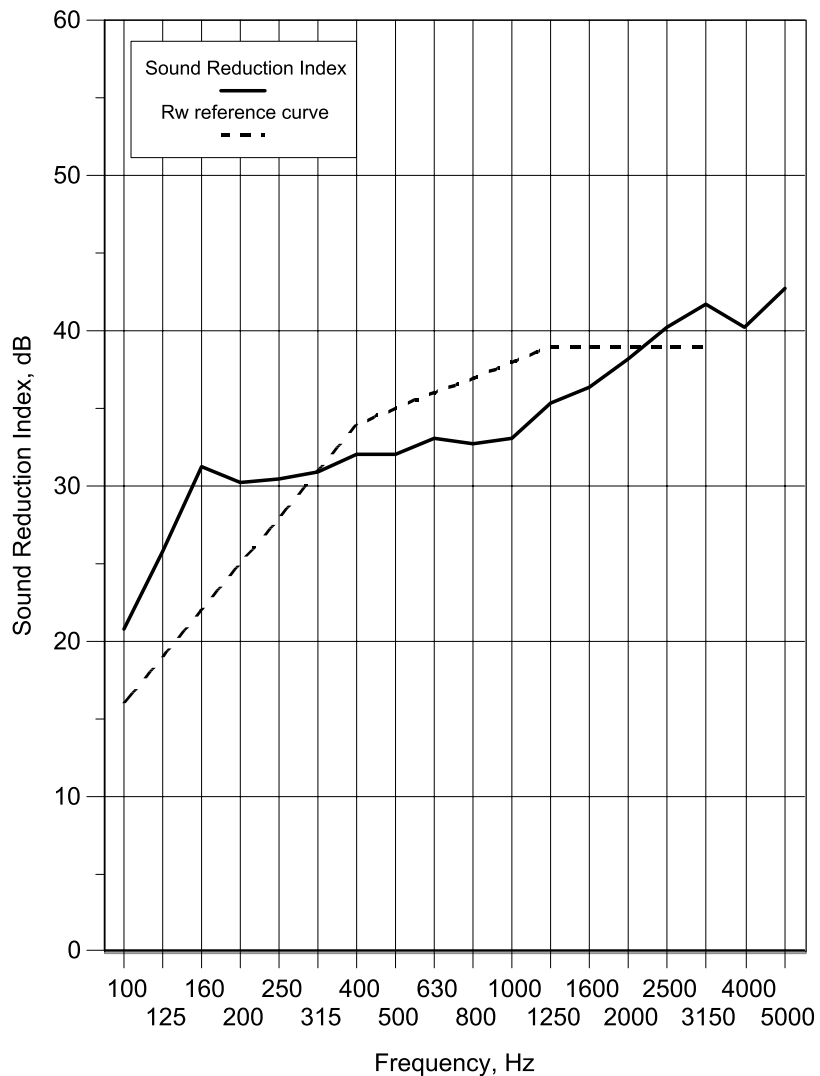
Please Note:-

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 :	79	Test Room:	Source	Receiving
Client:	Midland Building Products	Air temperature:	15.7 °C	15.7 °C
Test Date:	26/04/2013	Air humidity:	50 %	50 %
Sample height:	2.1 m	Volume:	115 m3	300 m3
Sample width:	1.002 m			
Sample weight:	n/a kg/m2	Air Pressure:	1006 mbar	
Product	Single 44mm Strebord. 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+	25.0	25.9
63+	29.8	
80+	24.6	
100	20.8	24.1
125	25.8	
160	31.3	
200	30.2	30.6
250	30.5	
315	30.9	
400	32.1	32.4
500	32.0	
630	33.1	
800	32.7	33.6
1000	33.1	
1250	35.3	
1600	36.4	38.0
2000	38.2	
2500	40.2	
3150	41.7	41.4
4000	40.2	
5000	42.7	
6300+	46.1	40.3
8000+	43.4	
10000+	36.7	
Average 100-3150	32.8	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **35 (0;-2) dB**

* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited