

Core:- 54mm Vicaima  
Configuration:- Single  
Action:- Single Action  
Vision Panel:- 7mm Glass  
UKAS Test House :- SRL Technical Services Limited  
Certificate Number:- C/22478/T01  
Test Number:- 051

**Acoustic Rating:- Rw 35dB**

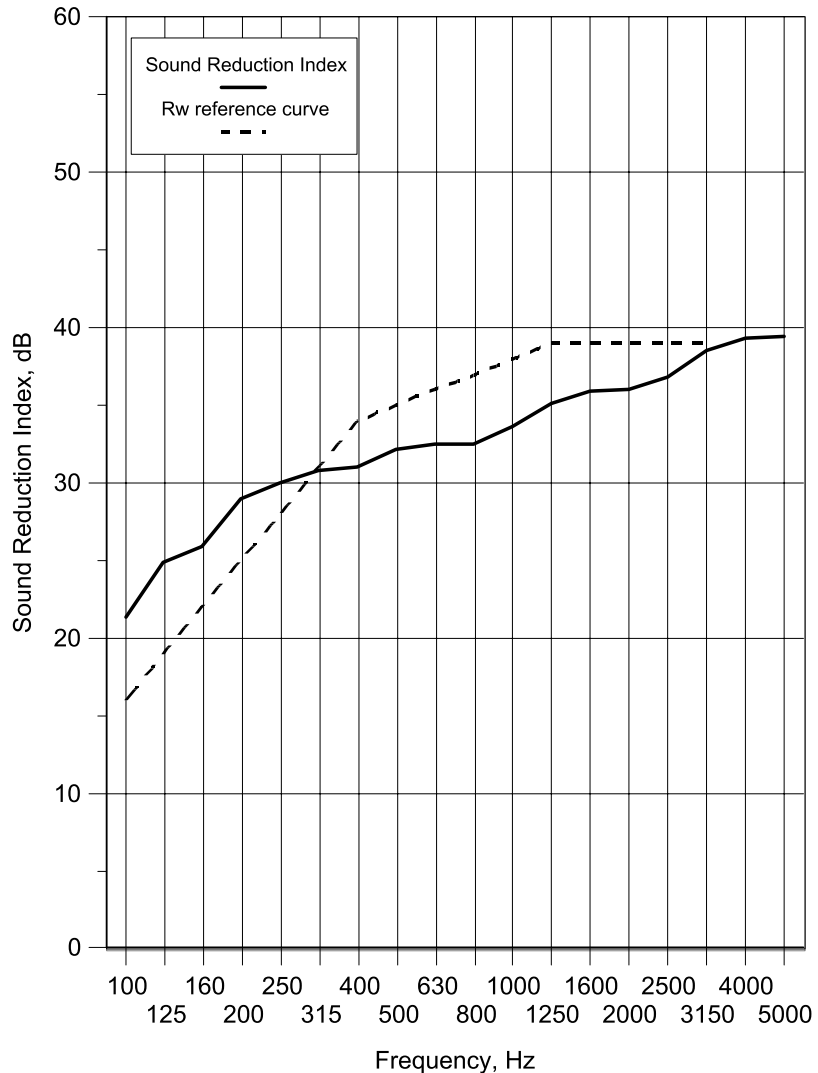
Please Note:-

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

<b>Test Number :</b>	51	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Midland Building Products	<b>Air temperature:</b>	16.3 °C	16.3 °C
<b>Test Date:</b>	25/04/2013	<b>Air humidity:</b>	69 %	69 %
<b>Sample height:</b>	2.1 m	<b>Volume:</b>	115 m3	300 m3
<b>Sample width:</b>	1.002 m			
<b>Sample weight:</b>	31.74 kg/m2	<b>Air Pressure:</b>	1013 mbar	
<b>Product</b>	Single 54mm Vicaima. Glazing=C760			
<b>Identification:</b>	Perimeter seal=FAS PER 35 Threshold seal=Top Plus			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	21.5	21.9
63+	24.0	
80+	20.8	
100	21.4	23.6
125	24.9	
160	25.9	
200	29.0	29.9
250	30.0	
315	30.8	
400	31.0	31.8
500	32.2	
630	32.5	
800	32.5	33.6
1000	33.6	
1250	35.1	
1600	35.9	36.2
2000	36.0	
2500	36.8	
3150	38.5	39.1
4000	39.3	
5000	39.4	
6300+	41.4	39.8
8000+	41.1	
10000+	37.8	
Average 100-3150	31.6	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **35 (-1;-3) dB**

\* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited