

Core:- 44mm CF625 Premcor  
Configuration:- Single  
Action:- Single Action  
Vision Panel:- 7mm Glass  
UKAS Test House :- SRL Technical Services Limited  
Certificate Number:- C/22478/T01  
Test Number:- 031

**Acoustic Rating:- Rw 33dB**

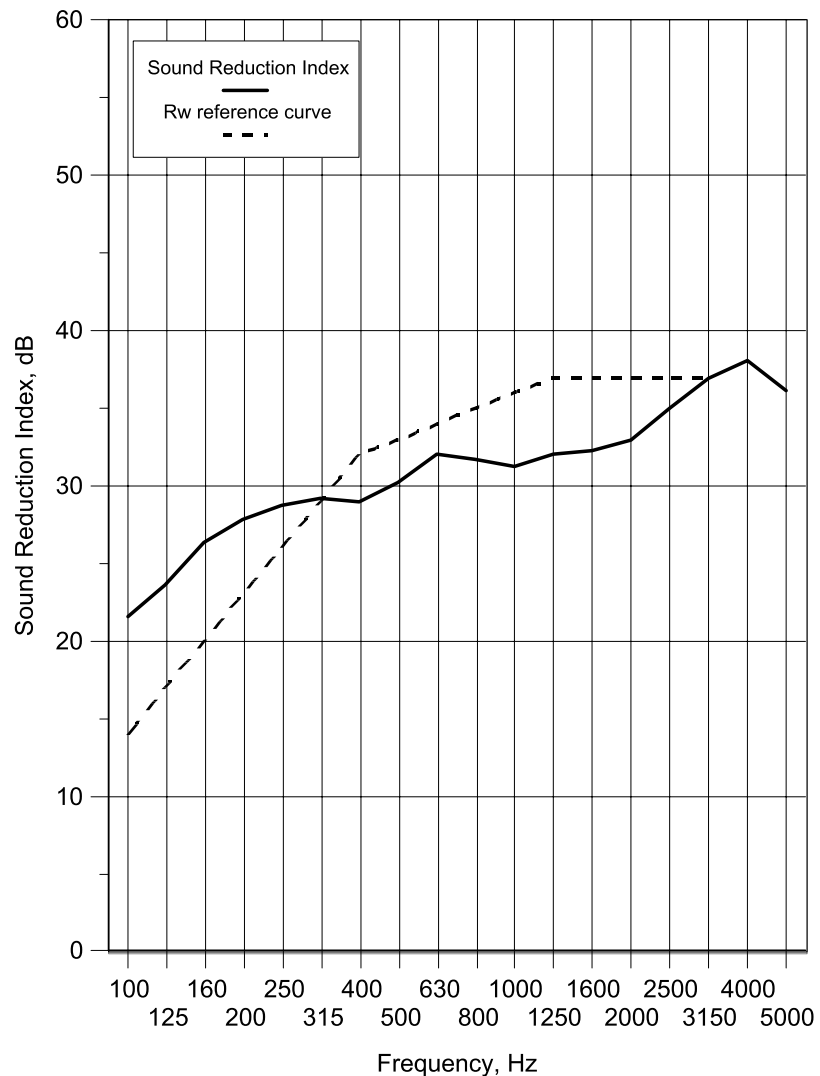
Please Note:-

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>	31	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Midland Building Products	<b>Air temperature:</b>	15.6 °C	15.6 °C
<b>Test Date:</b>	24/04/2013	<b>Air humidity:</b>	61 %	61 %
<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>	25.892 kg/m2	<b>Air Pressure:</b>	1014 mbar	
<b>Product</b>	Single 44mm Premcore Light CF625. Glazing=7mm Pyroguard			
<b>Identification:</b>	Perimeter seal=FAS PER 35 Threshold seal=Ram seal			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	22.7	20.2
63+	19.8	
80+	18.9	
100	21.6	23.5
125	23.6	
160	26.4	
200	27.8	28.5
250	28.8	
315	29.2	
400	29.0	30.3
500	30.2	
630	32.1	
800	31.7	31.7
1000	31.3	
1250	32.0	
1600	32.3	33.3
2000	33.0	
2500	35.0	
3150	37.0	37.0
4000	38.1	
5000	36.1	
6300+	38.5	37.8
8000+	38.3	
10000+	36.7	
Average 100-3150	30.1	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **33 (-1;-2) dB**

\* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited