

**Core:- 44mm CF198 Moulded**  
**Configuration:- Single**  
**Action:- Single Action**  
**Vision Panel:- 7mm Glass**  
**UKAS Test House :- SRL Technical Services Limited**  
**Certificate Number:- C/22478/T01**  
**Test Number:- 009**

**Acoustic Rating:- Rw 29dB**

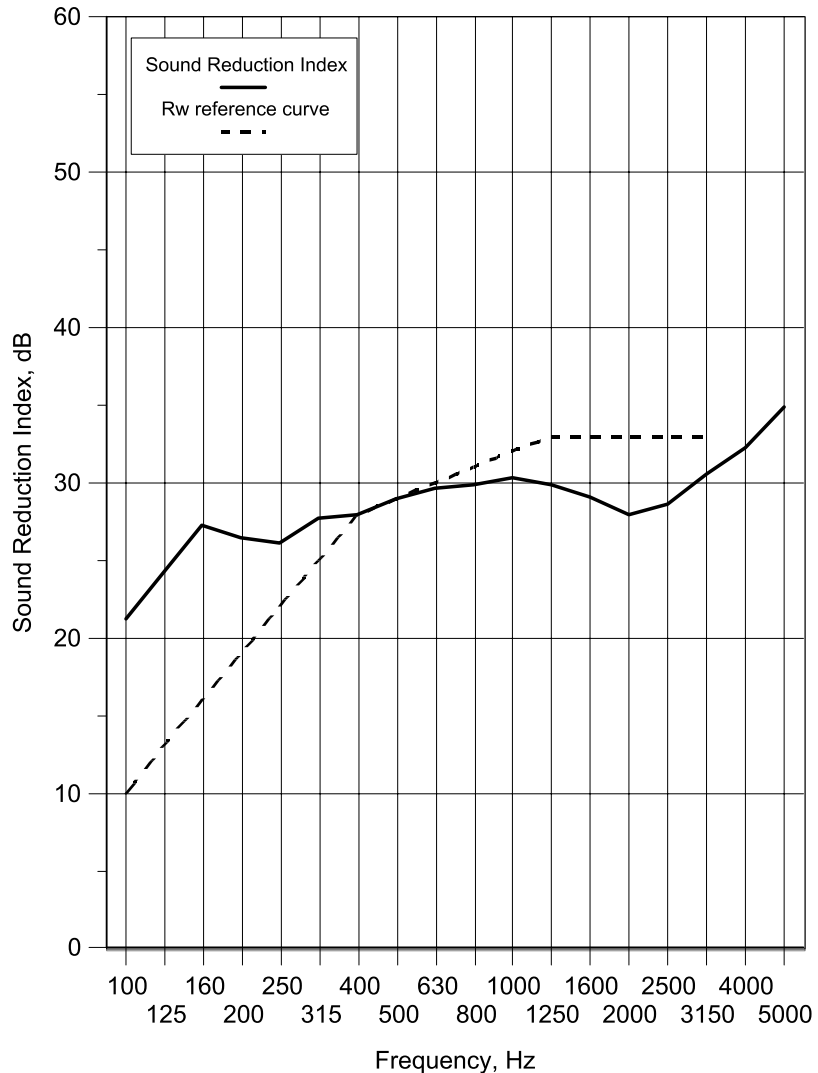
**Please Note:-**

**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>	9	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Midland Building Products	<b>Air temperature:</b>	13.4 °C	13.4 °C
<b>Test Date:</b>	23/04/2013	<b>Air humidity:</b>	55 %	55 %
<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>	22.224 kg/m2	<b>Air Pressure:</b>	1012 mbar	
<b>Product</b>	Single 44mm Premdor/Moulded CF198. Glazing=7mm Pyroshield 2			
<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+	19.9	18.1
63+	20.7	
80+	15.5	
100	21.2	23.5
125	24.2	
160	27.3	
200	26.5	26.7
250	26.1	
315	27.7	
400	27.9	28.8
500	29.0	
630	29.7	
800	29.9	30.0
1000	30.3	
1250	29.9	
1600	29.1	28.5
2000	27.9	
2500	28.6	
3150	30.6	32.3
4000	32.3	
5000	34.9	
6300+	38.5	37.2
8000+	38.1	
10000+	35.5	
Average 100-3150	27.9	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **29 ( 0; 0) dB**

\* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited