

**Core:- 54mm CF302 Stiled & Railed Premdor**  
**Configuration:- Single**  
**Action:- Single Action**  
**Vision Panel:- NA**  
**UKAS Test House :- SRL Technical Services Limited**  
**Certificate Number:- C/22478/T01**  
**Test Number:- 053**

**Acoustic Rating:- Rw 31dB**

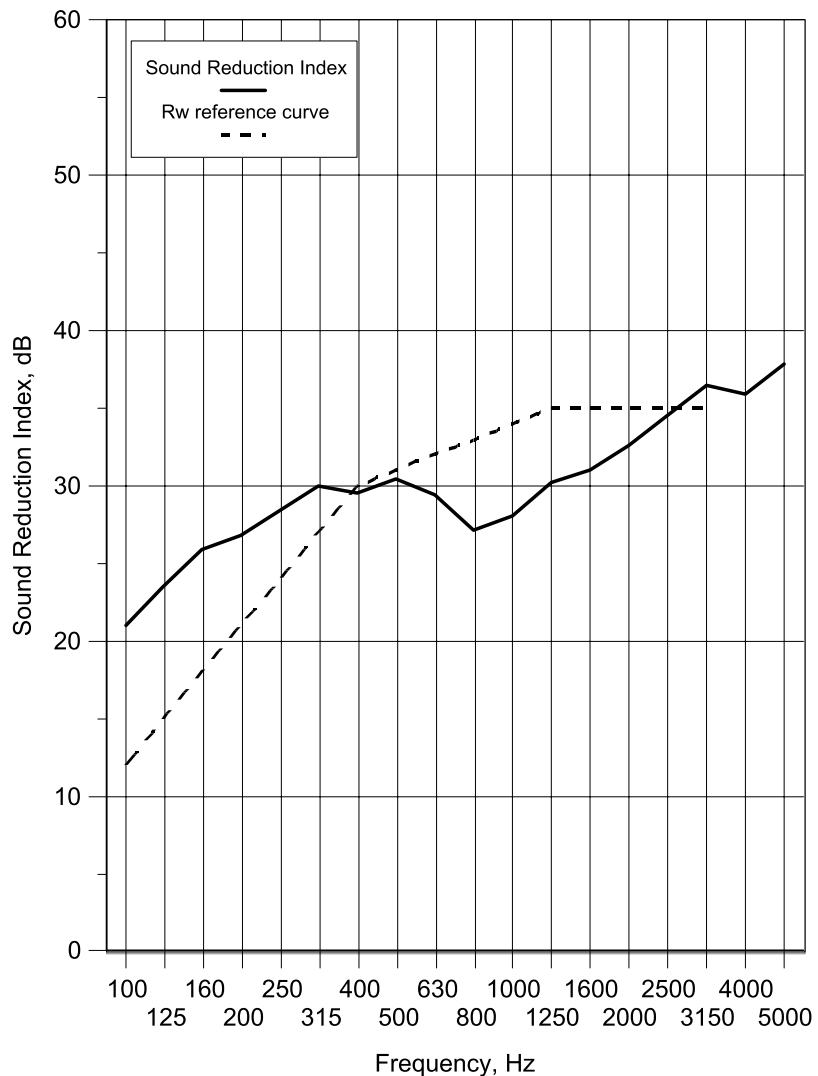
**Please Note:-**

**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.**

**Above drawings are indicative only**

<b>Test Number :</b>	53	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Midland Building Products	<b>Air temperature:</b>	16.5 °C	16.5 °C
<b>Test Date:</b>	25/04/2013	<b>Air humidity:</b>	70 %	70 %
<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>	31.262 kg/m2	<b>Air Pressure:</b>	1013 mbar	
<b>Product</b>	Single 54mm Premdor/Framed CF302			
<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+	15.6	15.8
63+	16.3	
80+	15.6	
100	21.0	23.0
125	23.5	
160	25.9	
200	26.8	
250	28.4	28.2
315	30.0	
400	29.5	
500	30.4	29.7
630	29.4	
800	27.2	
1000	28.1	28.3
1250	30.2	
1600	31.0	
2000	32.6	32.5
2500	34.6	
3150	36.5	
4000	35.9	36.6
5000	37.8	
6300+	39.9	
8000+	39.6	38.8
10000+	37.5	
Average 100-3150	29.1	Version v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **31 (-1;-2) dB**

\* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited