

Core:- 54mm TriSound (Up to FD30)  
Configuration:- Pair  
Action:- Single Action  
Vision Panel:- 15mm Glass  
UKAS Test House :- SRL Technical Services Limited  
Certificate Number:- C/22478/T01  
Test Number:- 073

**Acoustic Rating:- Rw 38dB**

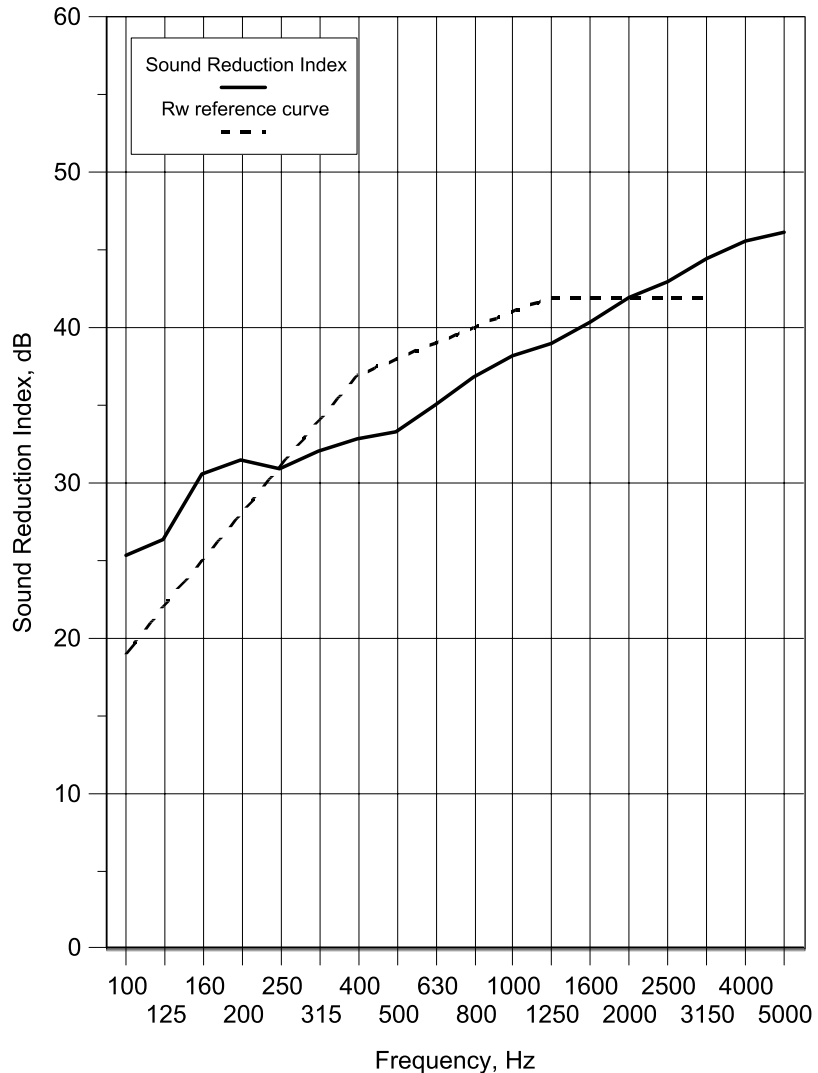
Please Note:-

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>	73	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Midland Building Products	<b>Air temperature:</b>	16.1 °C	16.1 °C
<b>Test Date:</b>	26/04/2013	<b>Air humidity:</b>	54 %	54 %
<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>	35.462 kg/m2	<b>Air Pressure:</b>	1007 mbar	
<b>Product</b>	Pair 54mm Tri-Core. Glazing=15mm Pyrostop			
<b>Identification:</b>	Perimeter seal=FAS PER 35			
	Threshold seal=Top Plus			
	Meeting stile seal=15x4 Dual Seal			

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	28.3	26.3
63+	26.8	
80+	24.7	
100	25.3	26.9
125	26.4	
160	30.6	
200	31.5	31.4
250	30.9	
315	32.0	
400	32.8	33.6
500	33.3	
630	35.0	
800	36.8	37.9
1000	38.2	
1250	39.0	
1600	40.4	41.7
2000	42.0	
2500	43.0	
3150	44.5	45.4
4000	45.6	
5000	46.2	
6300+	48.3	41.0
8000+	44.2	
10000+	37.3	
<b>Average</b> 100-3150	35.1	<b>Version</b> v2.0



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **38 (-1;-3) dB**

\* shows measurement corrected for background

+ shows frequency beyond standard and not UKAS accredited