

Core:- 44mm Jeldwen
Configuration:- Single
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/09/5L/20855/R02
Test Number:- 016

Acoustic Rating:- Rw 28dB

Please Note:-

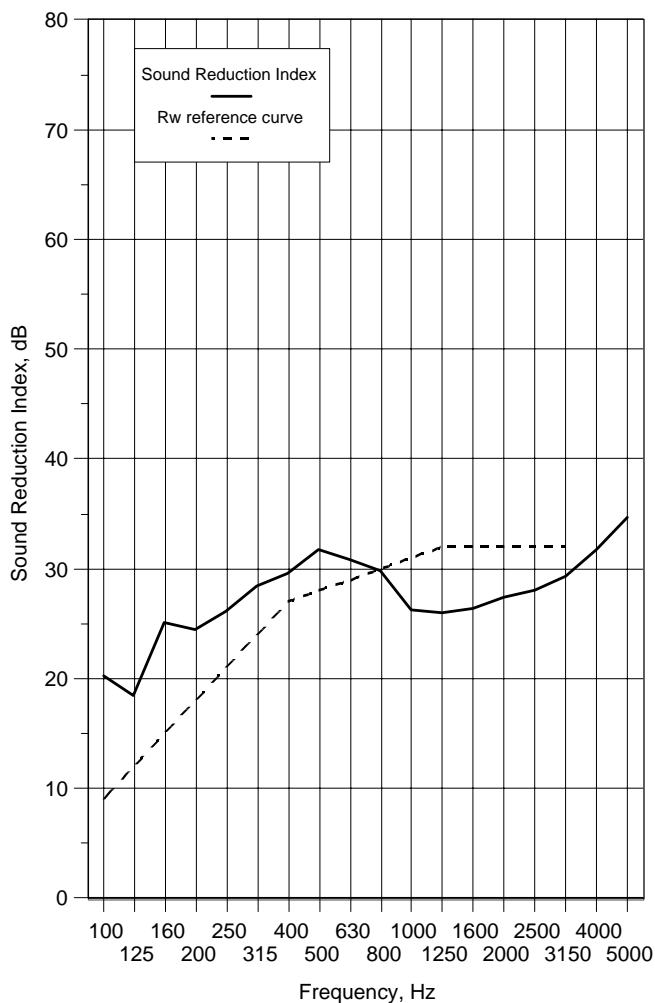
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Data Sheet 15

Test Number :	16	Air temperature:	21 °C
Client:	Doorset Global Solutions Ltd	Air humidity:	59 %
Test Date:	13/08/2009	Receiving room volume:	300 m3
Sample height:	2.102 m	Source room volume:	115 m3
Sample width:	1.03 m	Sample weight:	19.2 kg/m2
Product	Single Jeld-wen 44mm		
Identification:	Perimeter seals : DGS Corner Seal & DGS Intumescent / Side Flipper		
	Threshold seal : DGS Top 37 Automatic Threshold Seal		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	20.3	19.4
63+	21.3	
80+	17.6	
100	20.2	20.5
125	18.5	
160	25.1	
200	24.5	26.1
250	26.1	
315	28.4	
400	29.6	30.6
500	31.7	
630	30.9	
800	29.8	27.1
1000	26.3	
1250	26.0	
1600	26.4	27.2
2000	27.4	
2500	28.1	
3150	29.3	31.4
4000	31.7	
5000	34.7	
6300+	37.3	38.3
8000+	38.1	
10000+	39.8	
Average 100-3150	26.8	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **28 (0;-1)** dB

Notes : * designates measurement corrected for background

designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

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