

Core:- 44mm CF198 Moulded
Configuration:- Single
Action:- Single Action
Vision Panel:- NA

UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/09/5L/20855/R02
Test Number:- 014

Acoustic Rating:- Rw 29dB

Please Note:-

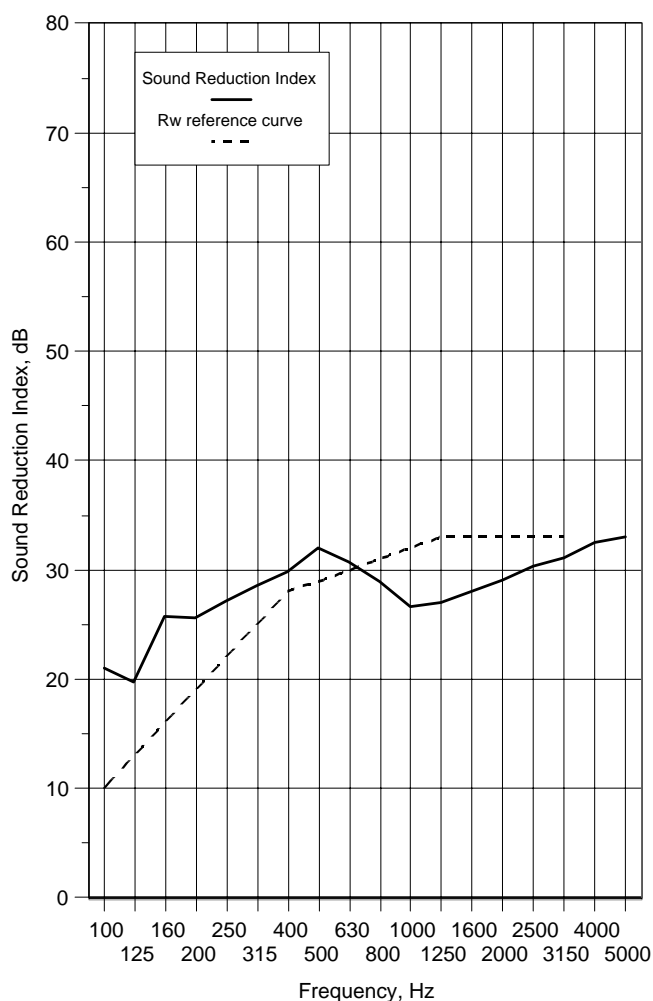
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Data Sheet 13

Test Number :	14	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:	23 kg/m2
Product	Single Premdor 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+	20.5	20.2
63+	22.3	
80+	18.5	
100	21.0	21.5
125	19.7	
160	25.7	
200	25.6	26.9
250	27.1	
315	28.6	
400	29.9	30.8
500	32.0	
630	30.7	
800	28.9	27.4
1000	26.7	
1250	27.0	
1600	28.1	29.1
2000	29.1	
2500	30.4	
3150	31.1	32.1
4000	32.5	
5000	33.0	
6300+	35.5	37.3
8000+	37.7	
10000+	39.7	
Average 100-3150	27.6	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **29 (0;-1) dB**

Notes : * designates measurement corrected for background

designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

v1.6