

Core:- 44mm CF240 High Density Core
Configuration:- Pair
Action:- Single Action
Vision Panel:- NA
UKAS Test House :- SRL Technical Services Limited
Certificate Number:- C/21290/R01
Test Number:- 028

Acoustic Rating:- Rw 30dB

Please Note:-

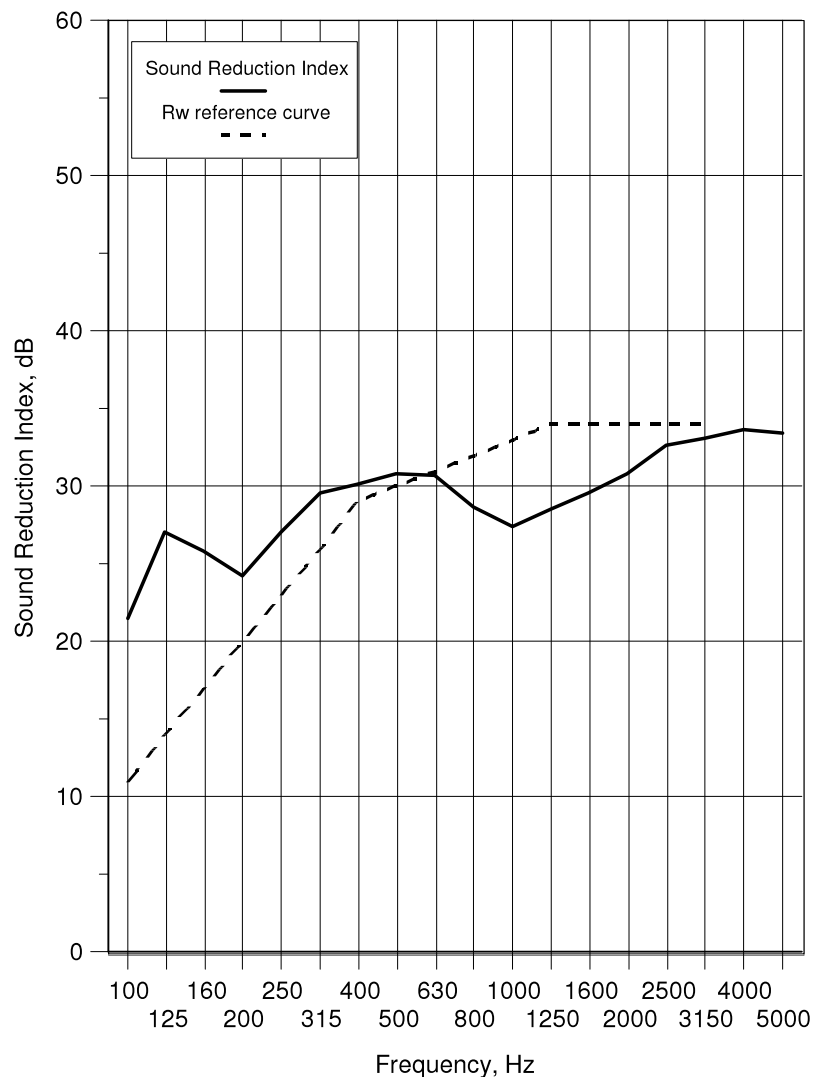
Drawings are for indication of acoustic's only not fire, the correct configuration of fire seals must be added to achieve the required fire rating for the core.

Above drawings are indicative only

Test Number 28

Test Number :	28	Air temperature:	19.1 °C
Client:	Midland Building Products Ltd	Air humidity:	65 %
Test Date:	12/08/2010	Receiving room volume	300 m3
Sample height:	1.975 m	Source room volume:	115 m3
Sample width:	0.886 m	Sample weight:	23.5 kg/m2
Product	Pair Premdor 44mm		
Identification:	FAS 35 perimeter seal		
	FAS 45 Automatic drop-down seal		
	FAS Single action meeting stile seal		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	16.7	19.0
63+	23.6	
80+	19.2	24.1
100	21.5	
125	27.1	
160	25.8	26.5
200	24.3	
250	27.1	
315	29.6	
400	30.2	30.6
500	30.8	
630	30.7	
800	28.7	28.2
1000	27.4	
1250	28.6	
1600	29.6	30.9
2000	30.9	
2500	32.7	
3150	33.1	33.5
4000	33.7	
5000	33.5	
6300+	36.9	38.2
8000+	38.1	
10000+	40.0	
Average 100-3150	28.6	Version v1.7



Rating according to BS EN ISO 717-1:1997
 Rw(C;Ctr)= **30 (0;-1) dB**

* shows measurement corrected for background
 # shows limit of measurement due to background
 + shows frequency beyond standard and not UKAS accredited