

FORZA REFERENCE

SGFK54.37AS

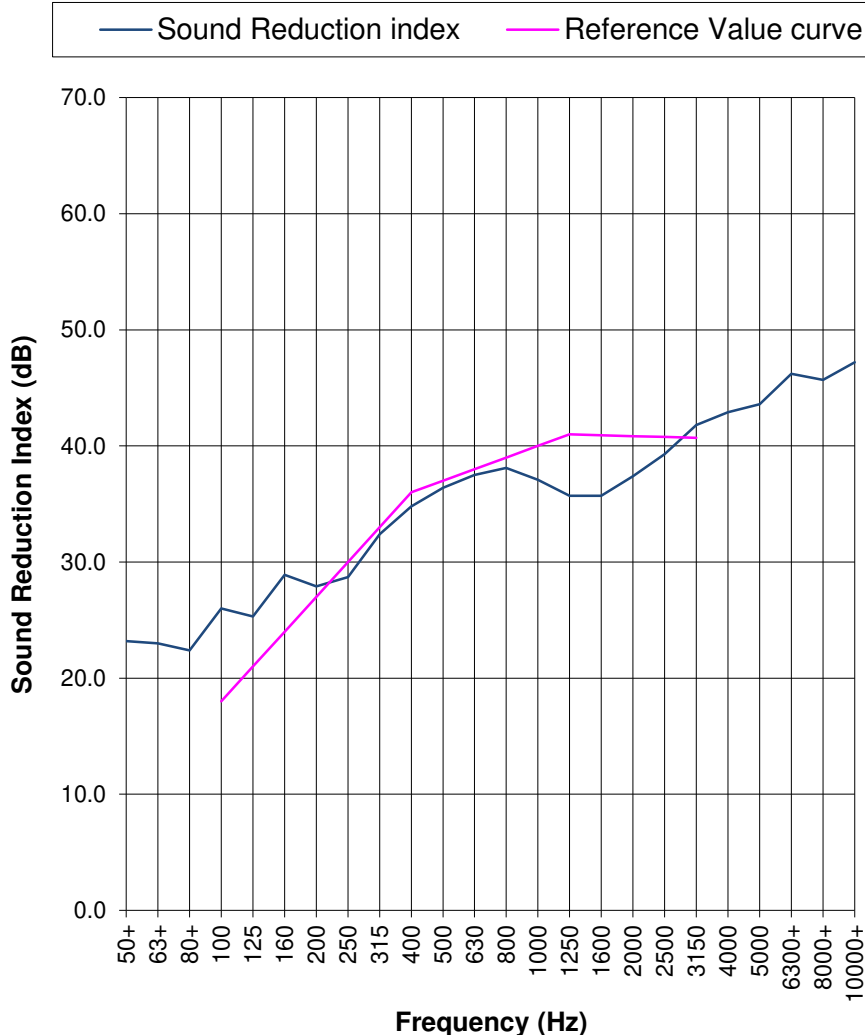


Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 37 (-1;-3) dB

Test Number:	10	Air Temperature (°C):	15.4
Testcentre/Client:	STS	Air Humidity (%):	69
Test Date:	28/04/2014	Receiving room Volume (m³):	300
Sample height (m):	2.13	Source Room volume (m³):	115
Sample width (m):	1	Sample weight (kg/m²):	34.5
Product:			
Identification:	54mm Firesmoke leaf in a hardwood frame		
	Seals : Head & Jams - ST1009		
	Threshold - ST422		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	23.2	22.9
63+	23.0	
80+	22.4	
100	26.0	26.5
125	25.3	
160	28.9	
200	27.9	29.3
250	28.7	
315	32.4	
400	34.8	36.1
500	36.4	
630	37.5	
800	38.1	36.9
1000	37.1	
1250	35.7	
1600	35.7	37.2
2000	37.4	
2500	39.3	
3150	41.8	42.7
4000	42.9	
5000	43.6	
6300+	46.2	46.3
8000+	45.7	
10000+	47.2	
Average 100-3150	33.9	Version v2.1



Notes	+ designates frequency beyond standard and not UKAS accredited
	*designated measurement corrected for background (dB at 10000+ Hz)