

FORZA REFERENCE
SGFK54.37AGS

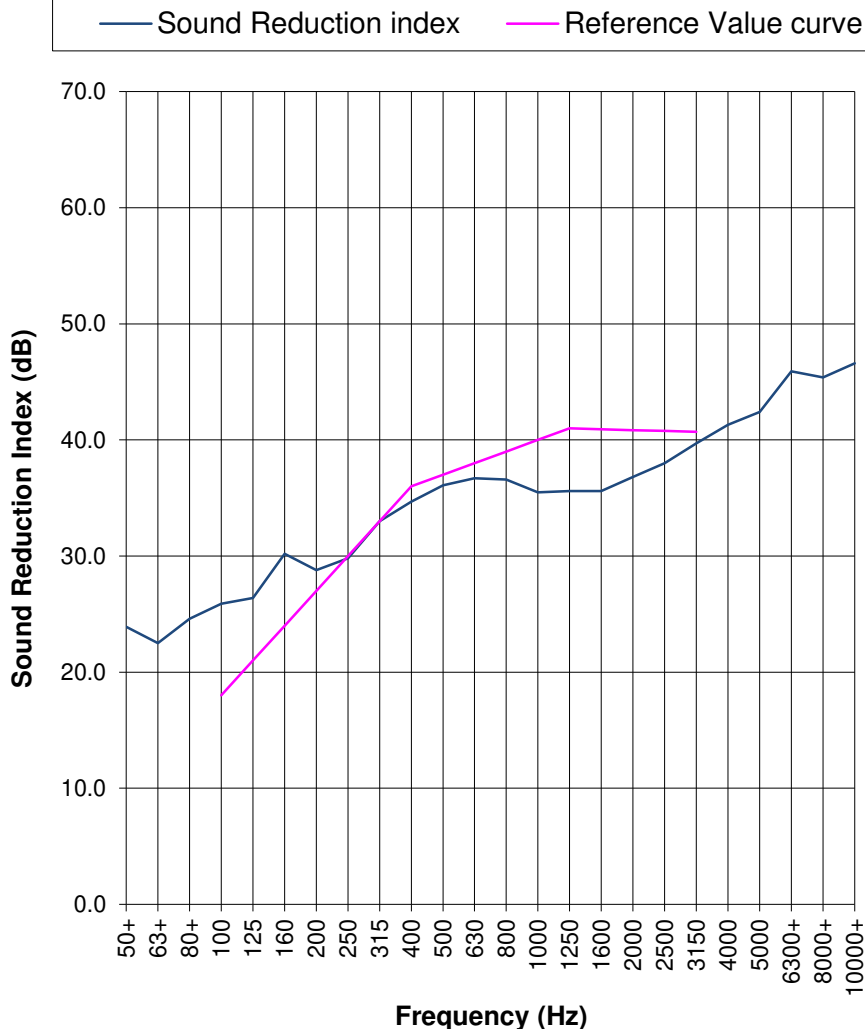


Rating according to BS EN ISO 717-1:1997

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

Test Number:	40	Air Temperature (°C):	15.1
Testcentre/Client:	STS	Air Humidity (%):	70
Test Date:	30/04/2014	Receiving room Volume (m³):	300
Sample height (m):	2.13	Source Room volume (m³):	115
Sample width (m):	1	Sample weight (kg/m²):	37.3
Product:			
Identification:	54mm Firesmoke leaf with 14.8 Acoustic glass in a hardwood frame with seals		
	Head & Jamb - ST1009		
	Threshold - ST422		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	23.9	23.6
63+	22.5	
80+	24.6	
100	25.9	27.1
125	26.4	
160	30.2	
200	28.8	30.2
250	29.8	
315	33.0	
400	34.7	35.7
500	36.1	
630	36.7	
800	36.6	35.8
1000	35.5	
1250	35.6	
1600	35.6	36.7
2000	36.8	
2500	38.0	
3150	39.7	41.0
4000	41.3	
5000	42.4	
6300+	45.9	45.9
8000+	45.4	
10000+	46.6	
Average 100-3150	33.7	Version v2.1



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