

FORZA REFERENCE

SG54.35AGS

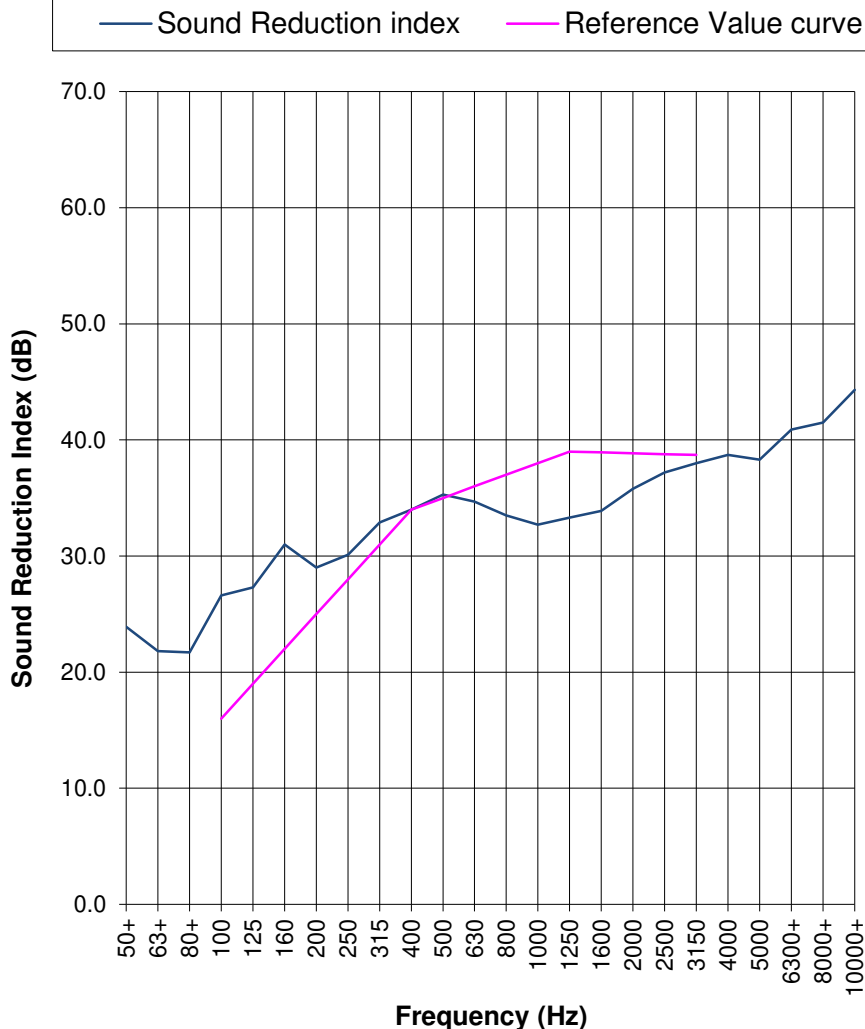


Rating according to BS EN ISO 717-1:2013

Rw(C:Ctr)= 35 (-1:-2) dB

Test Number:	26	Air Temperature (°C):	15.3
Testcentre/Client:	STS	Air Humidity (%):	69
Test Date:	29/04/2014	Receiving room Volume (m³):	300
Sample height (m):	2.13	Source Room volume (m³):	115
Sample width (m):	1	Sample weight (kg/m²):	40.2
Product:			
Identification:	54mm Timber particle board core / mdf face door with 14.8mm acoustic glass in a hardwood frame		
	Seals : Head & Jambs - ST1009		
	Threshold - ST422		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	23.9	22.4
63+	21.8	
80+	21.7	
100	26.6	27.9
125	27.3	
160	31.0	
200	29.0	30.4
250	30.1	
315	32.9	
400	34.0	34.6
500	35.3	
630	34.7	
800	33.5	33.1
1000	32.7	
1250	33.3	
1600	33.9	35.4
2000	35.8	
2500	37.2	
3150	38.0	38.3
4000	38.7	
5000	38.3	
6300+	40.9	42.0
8000+	41.5	
10000+	44.3	
Average 100-3150	32.8	Version v2.1



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