

FORZA REFERENCE

SG54.35A60GD

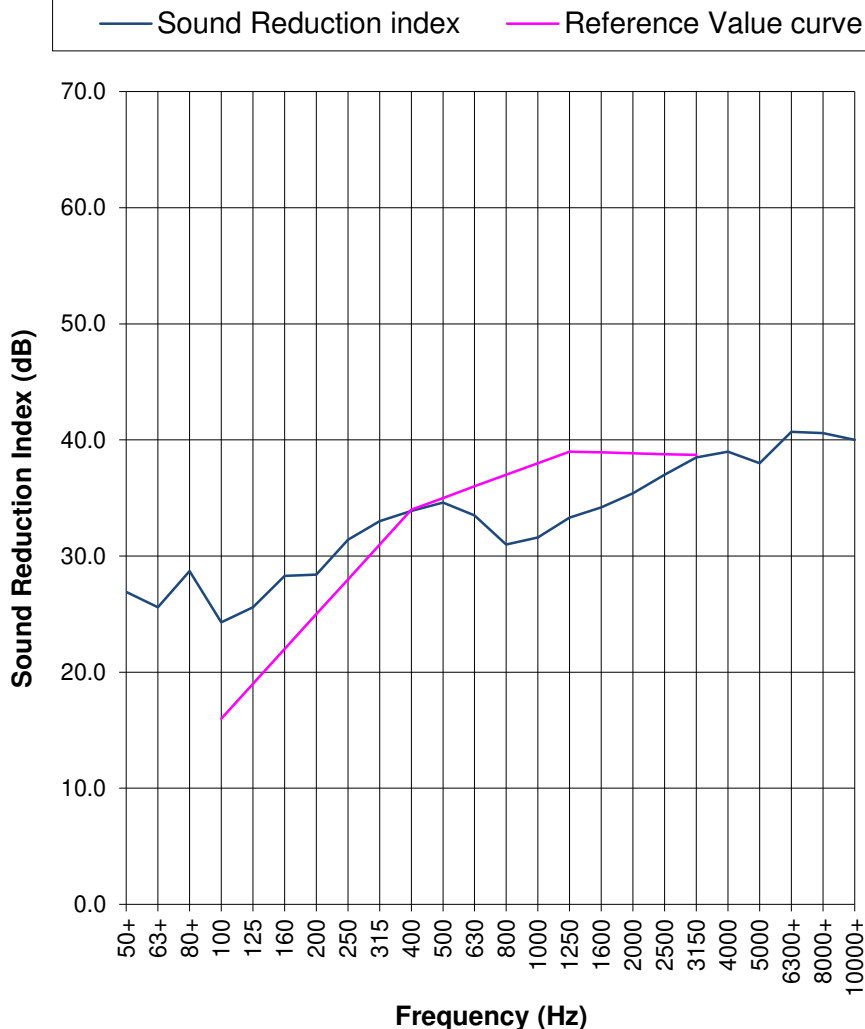


Rating according to BS EN ISO 717-1:2013

Rw(C:Ctr)= 35 (-1:-3) dB

Test Number:	5	Air Temperature (°C):	18.2
Testcentre/Client:	STS	Air Humidity (%):	70
Test Date:	01/09/2014	Receiving room Volume (m³):	300
Sample height (m):	1.93	Source Room volume (m³):	115
Sample width (m):	2.13	Sample weight (kg/m²):	35.9
Product:			
Identification:	54mm Timber particleboard core/ mdf face double doors in a hardwood frame		
	each with 16mm GFP glass vision panel (1230mm x 230mm) in a hardwood frame		
	Seals : Head & Jambs - ST1009 / 2no. 15 x 4mm intumescents Threshold - ST422		
	Meeting Stile - 1no STS Single blade intumescent seal/ 1no 15 x 4mm intumescent		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	26.9	26.8
63+	25.6	
80+	28.7	
100	24.3	25.8
125	25.6	
160	28.3	
200	28.4	30.5
250	31.4	
315	33.0	
400	33.9	34.0
500	34.6	
630	33.5	
800	31.0	31.8
1000	31.6	
1250	33.3	
1600	34.2	35.4
2000	35.4	
2500	37.0	
3150	38.5	38.5
4000	39.0	
5000	38.0	
6300+	40.7	40.4
8000+	40.6	
10000+	40.0	
Average 100-3150	32.1	Version v2.1



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