

FORZA REFERENCE

SG44.34AGS

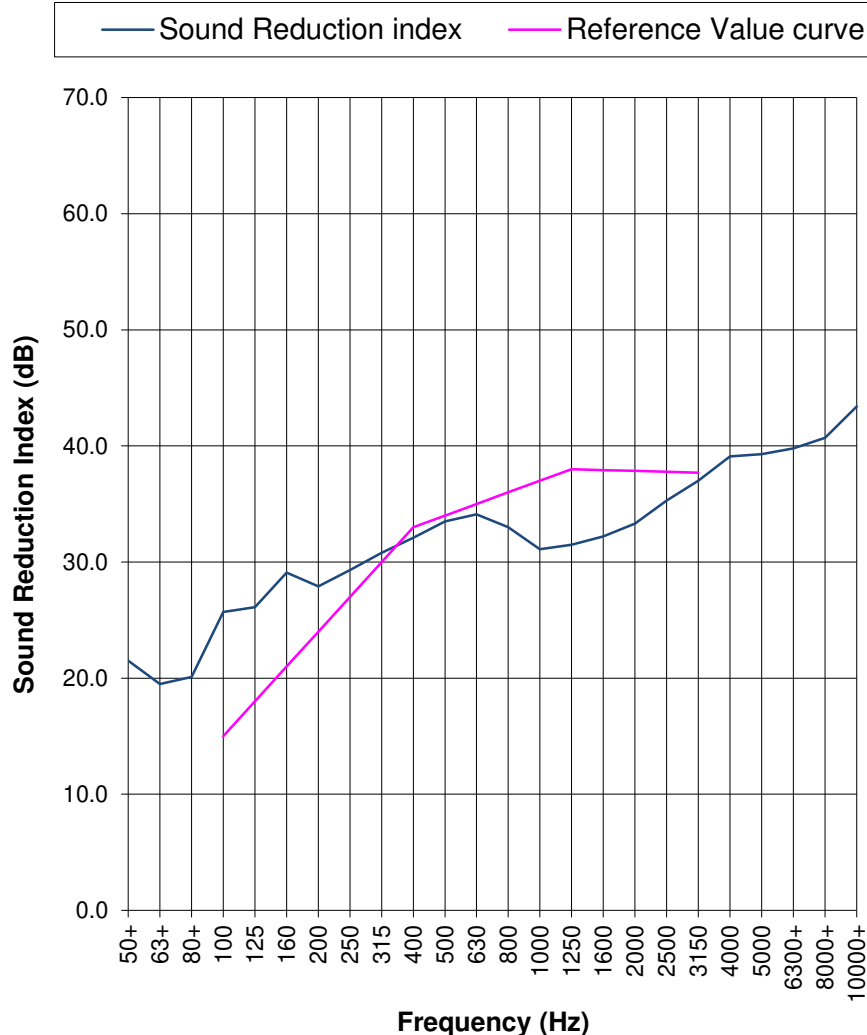


Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 34 (-1:-2) dB

Test Number:	45	Air Temperature (°C):	15.5
Testcentre/Client:	STS	Air Humidity (%):	72
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):	27.5
Product:			
Identification:	44mm timber particleboard core door with 6.8mm 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+	21.5	20.3
63+	19.5	
80+	20.1	
100	25.7	26.7
125	26.1	
160	29.1	
200	27.9	29.2
250	29.3	
315	30.8	
400	32.1	33.2
500	33.5	
630	34.1	
800	33.0	31.8
1000	31.1	
1250	31.5	
1600	32.2	33.4
2000	33.3	
2500	35.3	
3150	37.0	38.3
4000	39.1	
5000	39.3	
6300+	39.8	41.1
8000+	40.7	
10000+	43.4	
Average 100-3150	31.4	Version v2.1



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