

FORZA REFERENCE

SG44.32AS

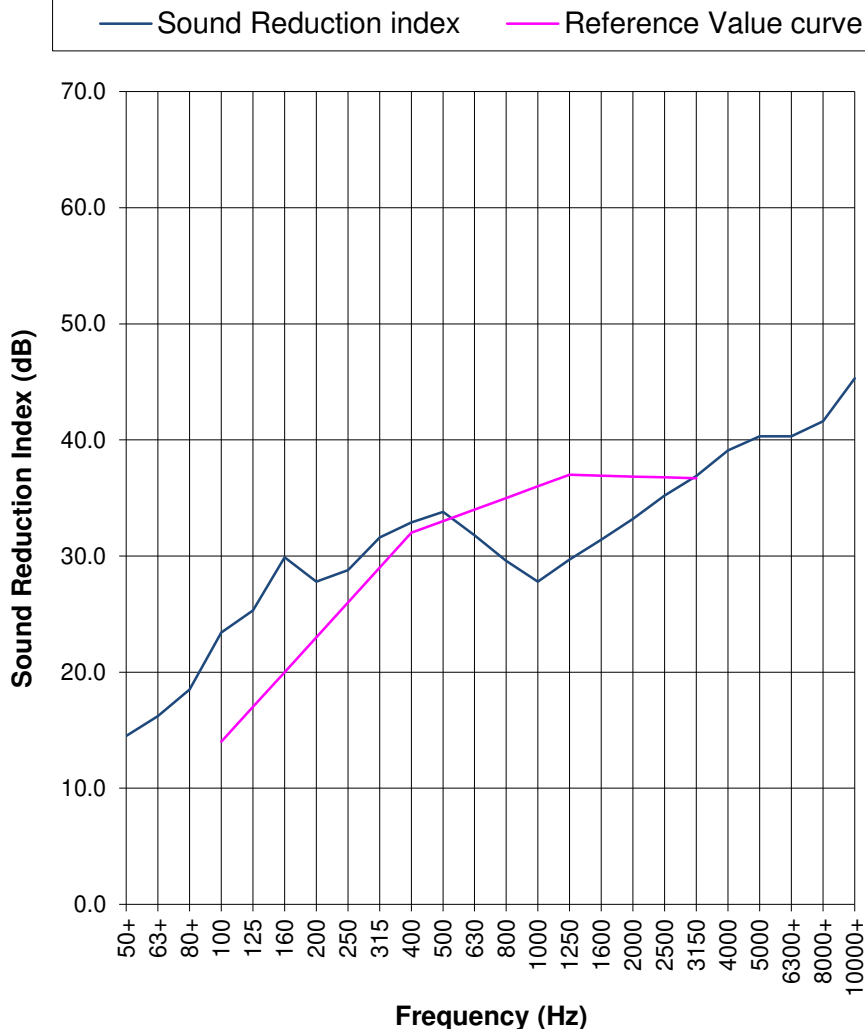


Rating according to BS EN ISO 717-1:2013

Rw(C:Ctr)= 32 (-1:-2) dB

Test Number:	7	Air Temperature (°C):	15.4
Testcentre/Client:	STS	Air Humidity (%):	68
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):	31.6
Product:			
Identification:	44mm timber particle board core door in a hardwood frame		
	Seals :Head & Jamb's - ST1009		
	Threshold - ST422		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	14.5	16.1
63+	16.2	
80+	18.5	
100	23.4	25.5
125	25.3	
160	29.9	
200	27.8	29.1
250	28.8	
315	31.6	
400	32.9	32.8
500	33.8	
630	31.8	
800	29.6	28.9
1000	27.8	
1250	29.7	
1600	31.4	33.0
2000	33.2	
2500	35.2	
3150	36.9	38.5
4000	39.1	
5000	40.3	
6300+	40.3	41.9
8000+	41.6	
10000+	45.3	
Average 100-3150	30.6	Version v2.1



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