

FORZA REFERENCE

SG44.32A30D

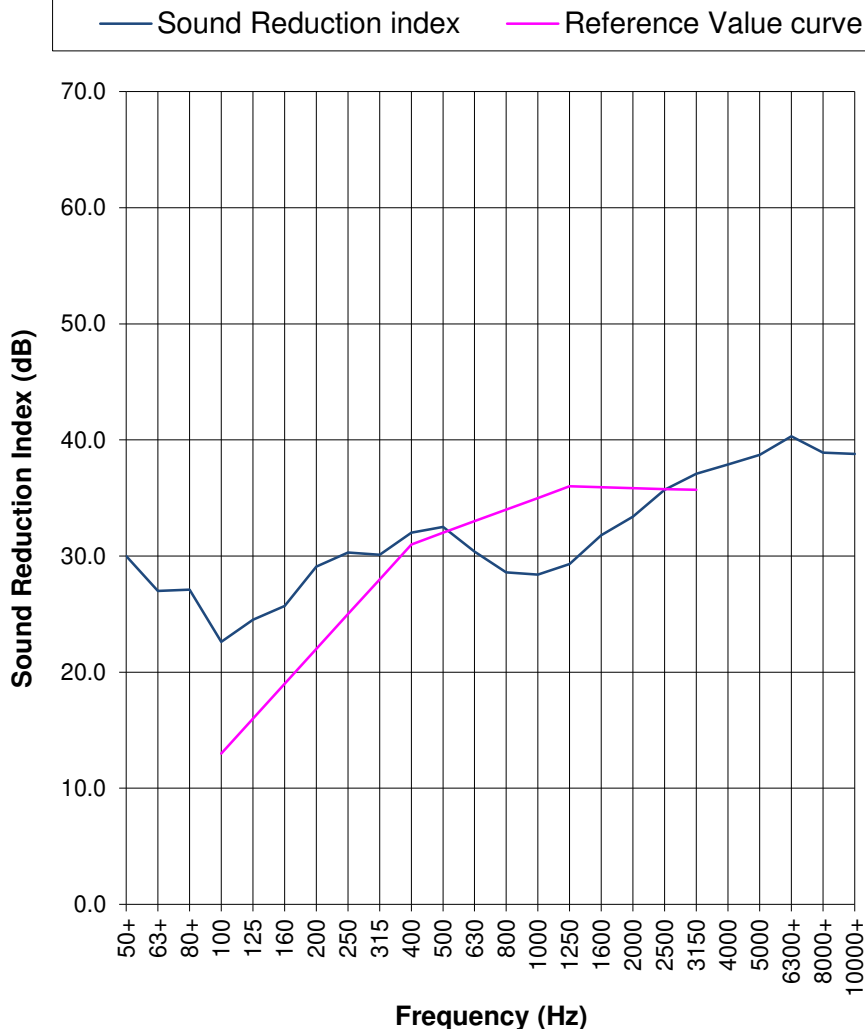


Rating according to BS EN ISO 717-1:1997

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

Test Number:	19	Air Temperature (°C):	18.2
Testcentre/Client:	STS	Air Humidity (%):	70
Test Date:	02/09/2014	Receiving room Volume (m³):	300
Sample height (m):	1.93	Source Room volume (m³):	115
Sample width (m):	2.13	Sample weight (kg/m²):	26.9
Product:			
Identification:	44mm timber particle board core double doors in a hardwood frame		
	Seals:Head & Jambs - ST1009 / 20 x 4mm intumescent . Threshold -ST422		
	Meeting Stile - STS Single bladed seal		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	30.0	27.8
63+	27.0	
80+	27.1	
100	22.6	24.1
125	24.5	
160	25.7	
200	29.1	29.8
250	30.3	
315	30.1	
400	32.0	31.5
500	32.5	
630	30.4	
800	28.6	28.7
1000	28.4	
1250	29.3	
1600	31.8	33.4
2000	33.4	
2500	35.7	
3150	37.1	37.9
4000	37.9	
5000	38.7	
6300+	40.3	39.3
8000+	38.9	
10000+	38.8	
Average 100-3150	30.1	Version v2.1



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