

FORZA REFERENCE

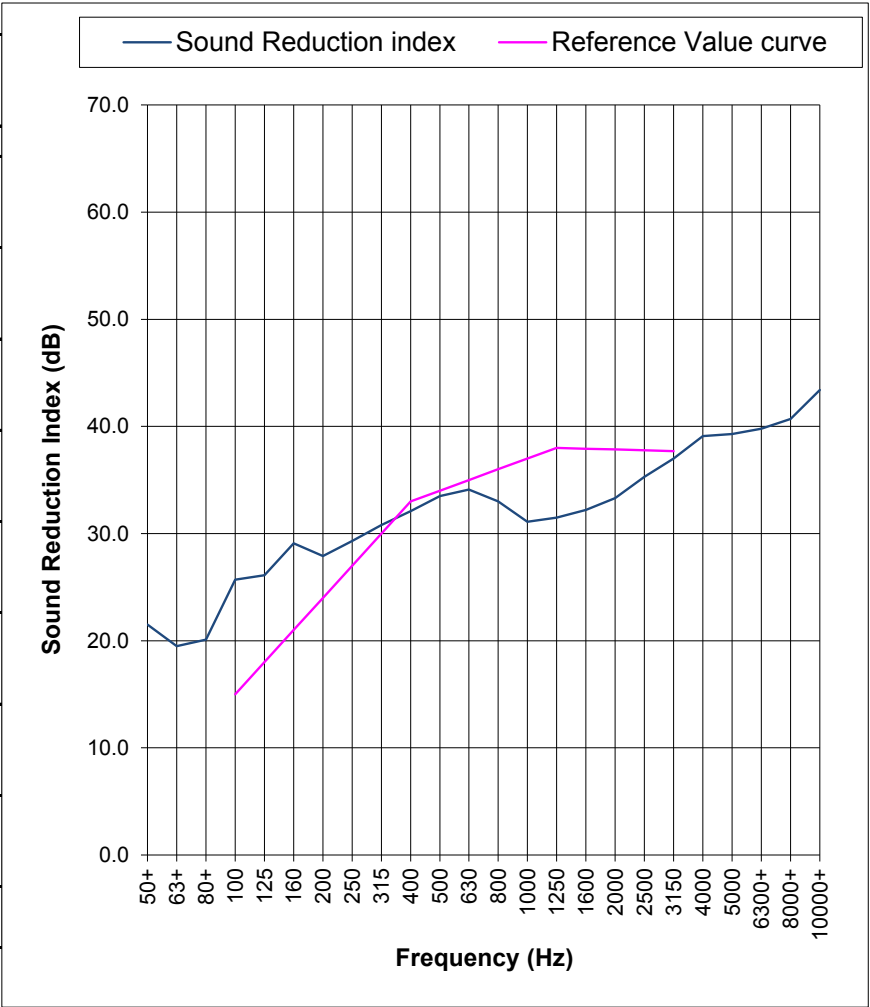
SG44.34A30GS

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 7mm GFP glass in a hardwood frame			
	Seals : Head & Jambs - ST1009 / 20 x 4mm intumescent			
	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	31.4	Version v2.1
100-3150		



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

SEP-24



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