

**FORZA REFERENCE**  
**SG54.35AGD**

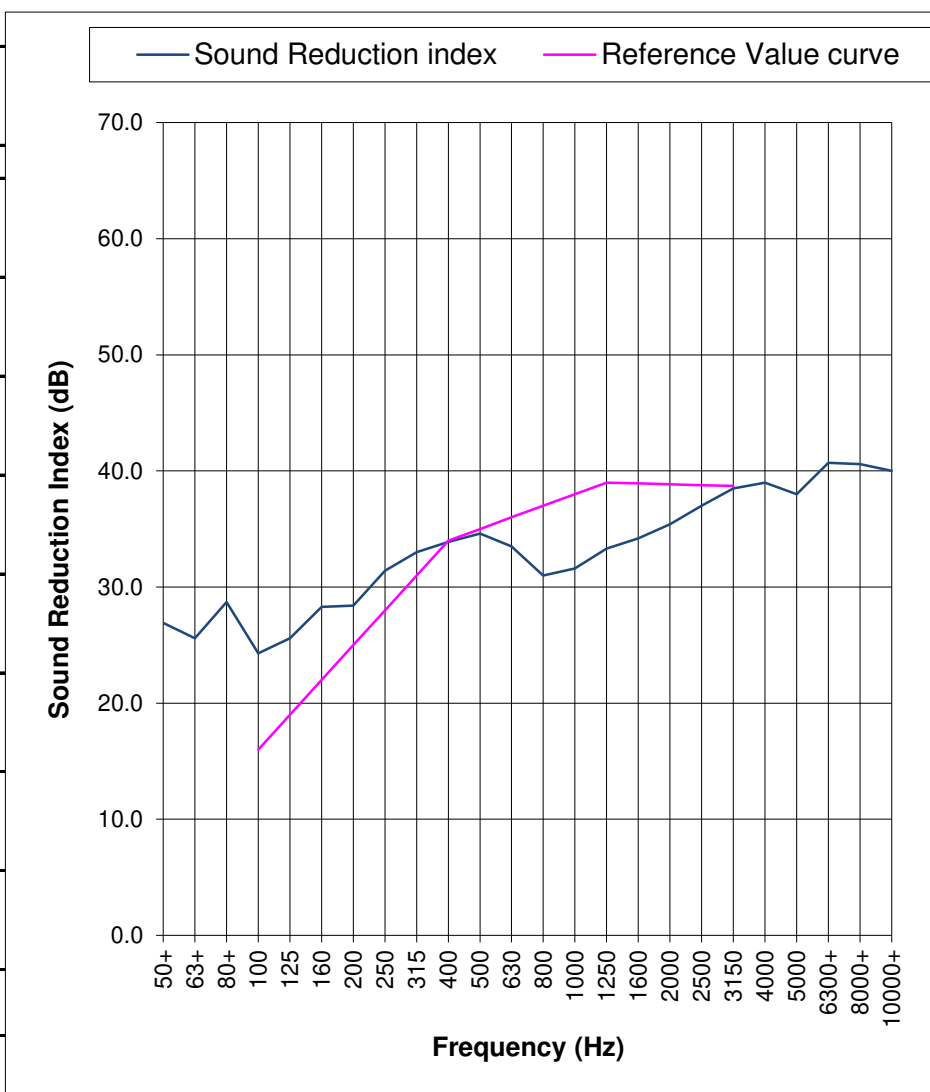


Rating according to BS EN ISO 717-1:2013

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

<b>Test Number:</b>	5	<b>Air Temperature (°C):</b>	18.2
<b>Testcentre/Client:</b>	STS	<b>Air Humidity (%):</b>	70
<b>Test Date:</b>	01/09/2014	<b>Receiving room Volume (m³):</b>	300
<b>Sample height (m):</b>	1.93	<b>Source Room volume (m3):</b>	115
<b>Sample width (m):</b>	2.13	<b>Sample weight (kg/m²):</b>	35.9
<b>Product:</b>			
<b>Identification:</b>	54mm Timber particleboard core/ mdf face double doors in a hardwood frame		
	each with 14.8mm acoustic glass vision panel (1230mm x 230mm) in a hardwood frame		
	Seals : Head & Jambs - ST1009 Threshold - ST422		
	Meeting Stile - STS Single bladed seal		

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



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