

FORZA REFERENCE

SG54.35AD

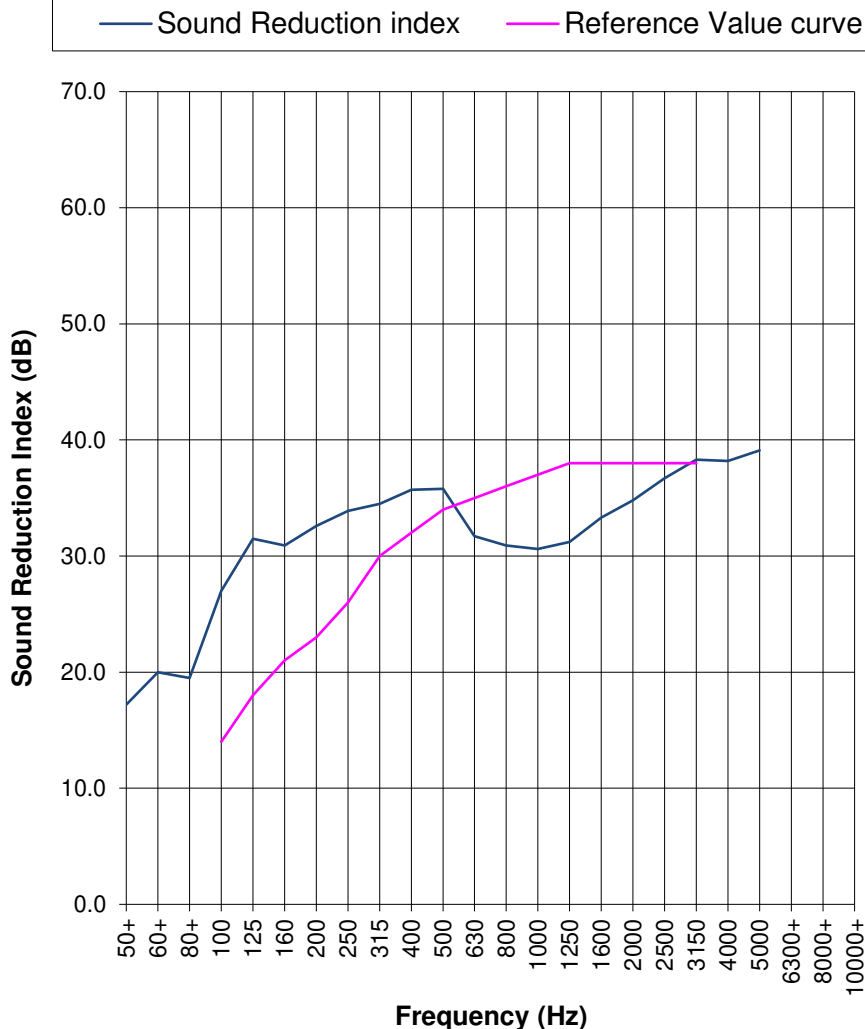


Rating according to BS EN ISO 717-1:2013

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

Test Number:	18	Air Temperature (°C):	18
Testcentre/Client:	BM Trada	Air Humidity (%):	47
Test Date:	02/12/2014	Receiving room Volume (m³):	63
Area test sample m2	2.10	Source Room volume (m3):	86
		Sample weight (kg/m²):	
Product:	54mm GDC Double Leaf Door in Timber Frame		
Identification:	Seals: Head and jambs - ST1009 / 1 No 20 x 4 (meeting edge)		
	Threshold ST442		
	Based on report BMT/MTP/F14302/Rev 2 for STS Ltd		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	17.2	
60+	20.0	
80+	19.5	
100	27.0	
125	31.5	
160	30.9	
200	32.6	
250	33.9	
315	34.5	
400	35.7	
500	35.8	
630	31.7	
800	30.9	
1000	30.6	
1250	31.2	
1600	33.3	
2000	34.8	
2500	36.7	
3150	38.3	
4000	38.2	
5000	39.1	
6300+		
8000+		
10000+		
Average 100-3150		



Notes	+ designates frequency beyond standard and not UKAS accredited
	*designated measurement corrected for background
	Laboratory measurement to BS EN ISO 10140-2 Airborne Sound Insulation of Building Elements