

FORZA REFERENCE

SGFS54.40A60D

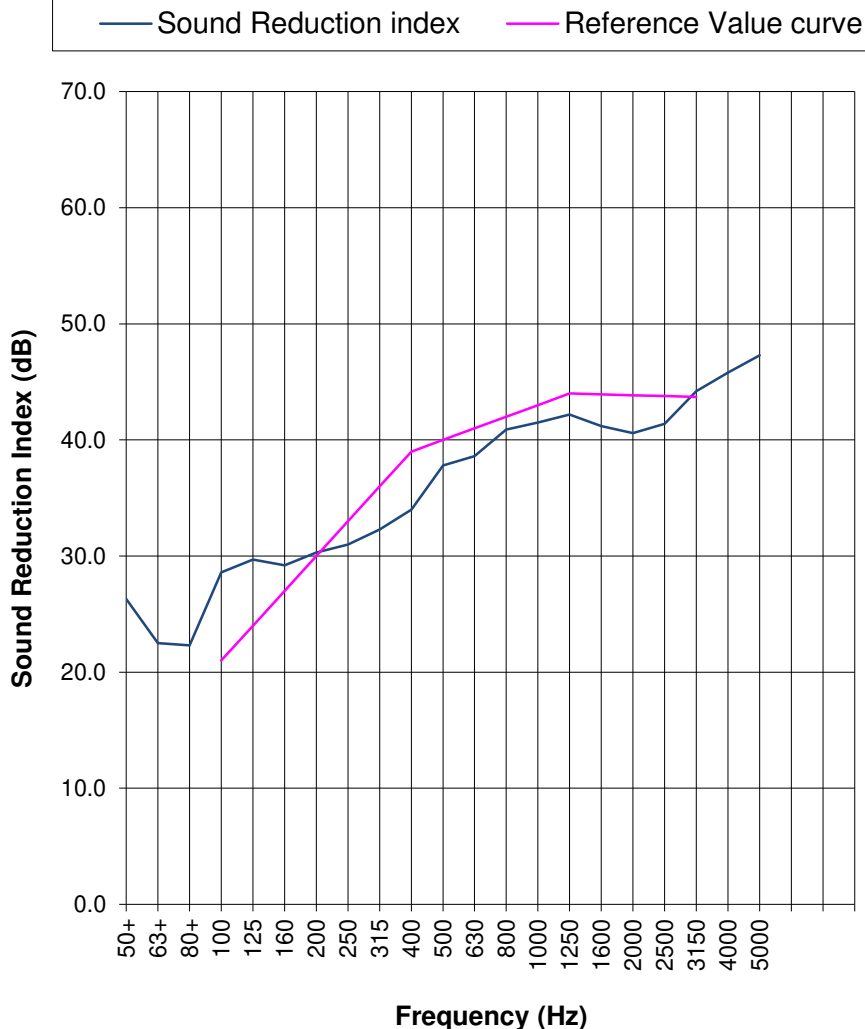


Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 40 (-1:-5)dB

Test Number:	MTP/F14178/Rev3/AR1/PO34	Air Temperature (°C):	21
Testcentre/Client:	Moralt	Air Humidity (%):	72
Test Date:	21/07/2014	Receiving room Volume (m³):	63
Area of Specimen	4.10m²	Source Room volume (m³):	86
		Sample weight (kg/m²):	
Product:			
Identification:	54mm FireSound double leaves in a Hardwood frame		
	Seals : Head & Jambs Nor 710 & 720 .2 No.15 x 4 . Meeting Stile Nor 720 .2 No 15 x 4		
	Threshold . Nor 810 dB+		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	26.3	
63+	22.5	
80+	22.3	
100	28.6	
125	29.7	
160	29.2	
200	30.3	
250	31.0	
315	32.3	
400	34.0	
500	37.8	
630	38.6	
800	40.9	
1000	41.5	
1250	42.2	
1600	41.2	
2000	40.6	
2500	41.4	
3150	44.2	
4000	45.8	
5000	47.3	
Average 100-3150		



Notes	+ designates frequency beyond standard and not UKAS accredited
	Laboratory measurement to BS EN10140-2 Airborne Sound Insulation of Building Elements