

FORZA REFERENCE
SGFS59.41A60GD

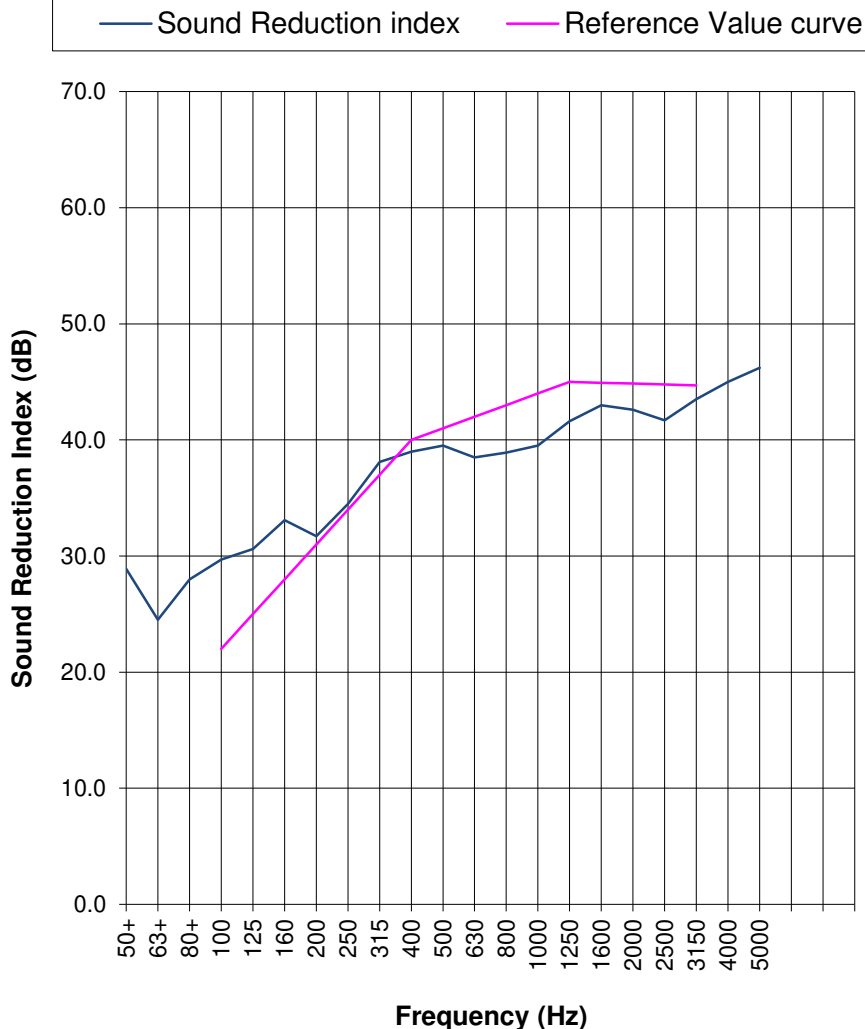


Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 41 (0:-4) dB

Test Number:	MTZ/F13020/P018	Air Temperature (°C):	18.2
Testcentre/Client:	Moralt AG	Air Humidity (%):	43.2
Test Date:	24/05/2013	Receiving room Volume (m³):	63.7
Sample Area	4.10m²	Source Room volume (m³):	82
		Sample weight (kg/m²):	
Product:			
Identification:	59mm FireSound double leaves in a Hardwood frame with 16mm GFP Glass		
	Seals Head & Jambs Nor 710 & 720 .2 N0.15 x 4 .Meeting Stile 2 no. 15 x 4 . Nor 720		
	Threshold Nor 810 dB+		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	28.9	
63+	24.5	
80+	28.0	
100	29.7	
125	30.6	
160	33.1	
200	31.7	
250	34.5	
315	38.1	
400	39.0	
500	39.5	
630	38.5	
800	38.9	
1000	39.5	
1250	41.6	
1600	43.0	
2000	42.6	
2500	41.7	
3150	43.5	
4000	45.0	
5000	46.2	
Average 100-3150		



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