

FORZA REFERENCE

SGFK54.36A60D

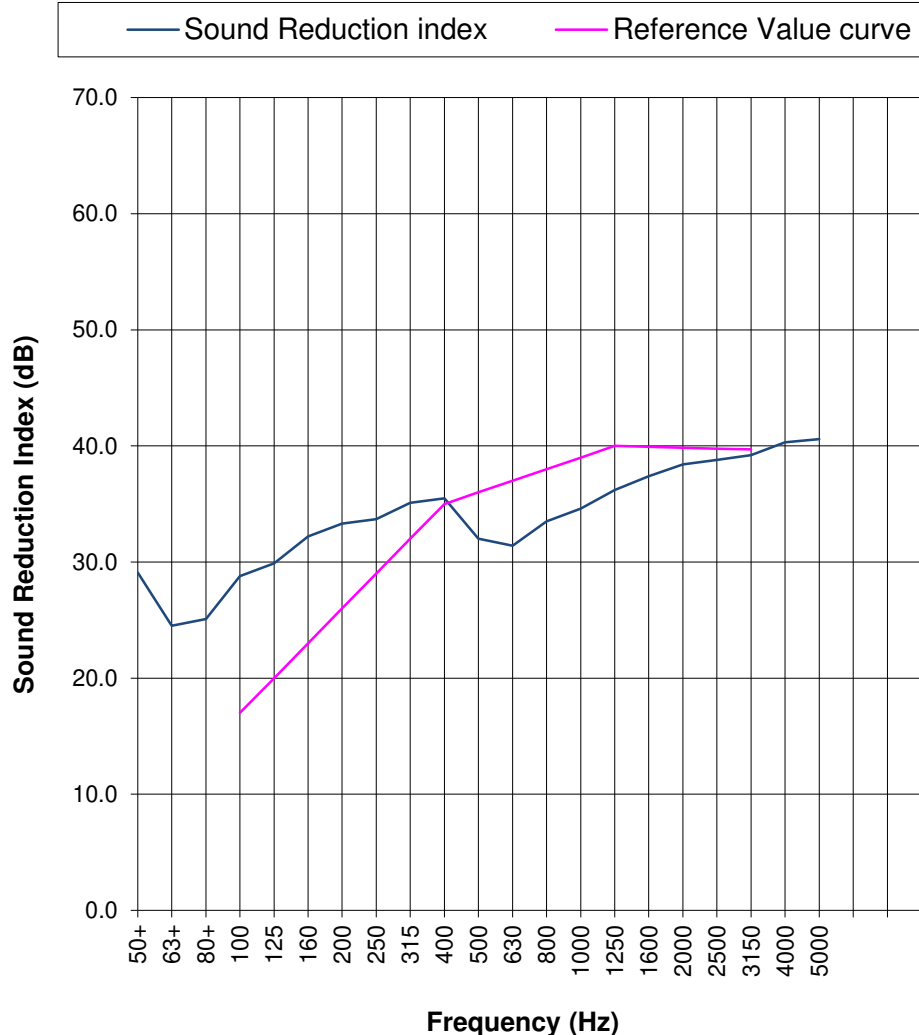


Tested to & Rating according to BS EN ISO 10140-2:2010 & 717-1:1997

Rw(C:Ctr)= 36 (0:-2)dB

Test Number:	MTZ/F13020/P023	Air Temperature (°C):	18.2
		Air Humidity (%):	43.2
Test Date:	24/05/2013	Receiving room Volume (m³):	63.70
Sample Area (m²):	4.10	Source Room volume (m³):	82.00
		Sample weight (kg/m²):	
Product:			
Identification:	54mm FireSmoke 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 810dB +		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	29.1	
63+	24.5	
80+	25.1	
100	28.8	
125	29.9	
160	32.2	
200	33.3	
250	33.7	
315	35.1	
400	35.5	
500	32.0	
630	31.4	
800	33.5	
1000	34.6	
1250	36.2	
1600	37.4	
2000	38.4	
2500	38.8	
3150	39.2	
4000	40.3	
5000	40.6	
Average 100-3150		



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