

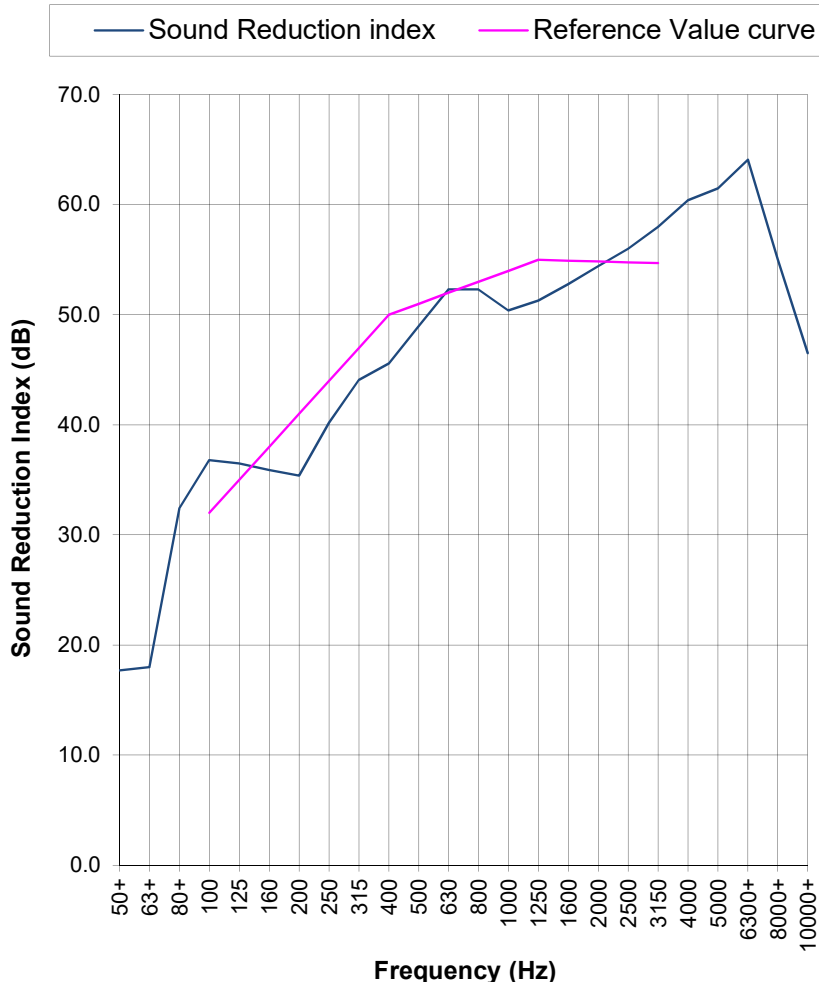
IMOLA DOUBLE GLAZED 10.8MM STRATOPHONE & 12MM TOUGHENED

Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 51 (-2;-5) dB

Test Number:	24	Air Temperature (°C):	16.3/16.1
Testcentre/Client:	forza	Air Humidity (%):	66/68
Test Date:	15/09/2015	Receiving room Volume (m³):	300
Sample height (m):	2.19	Source Room volume (m³):	115
Sample width (m):	1.99	Sample weight (kg/m²):	60
Product:	Imola Timber / MDF Frame Partition System		
Identification:	Head and perimeter track M01. Base track M10. Beads M04 & MU12.		
	Mullion M22		
	Glazing Gaskets: STGT9A / STGT9W.		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	17.7	19.5
63+	18.0	
80+	32.4	
100	36.8	36.4
125	36.5	
160	35.9	
200	35.4	38.5
250	40.2	
315	44.1	
400	45.6	48.1
500	49.0	
630	52.3	
800	52.3	51.3
1000	50.4	
1250	51.3	
1600	52.8	54.2
2000	54.4	
2500	56.0	
3150	58.0	59.7
4000	60.4	
5000	61.5	
6300+	64.1	50.6
8000+	55.0	
10000+	46.5	
Average 100-3150	46.9	#



Notes	+ designates frequency beyond standard and not UKAS accredited
	# designated measurement corrected for background (dB at 10000+ Hz)
	ST99 Intumescent / Acoustic foam applied between frame and supporting construction wall.

ISG10.812.51AD



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