

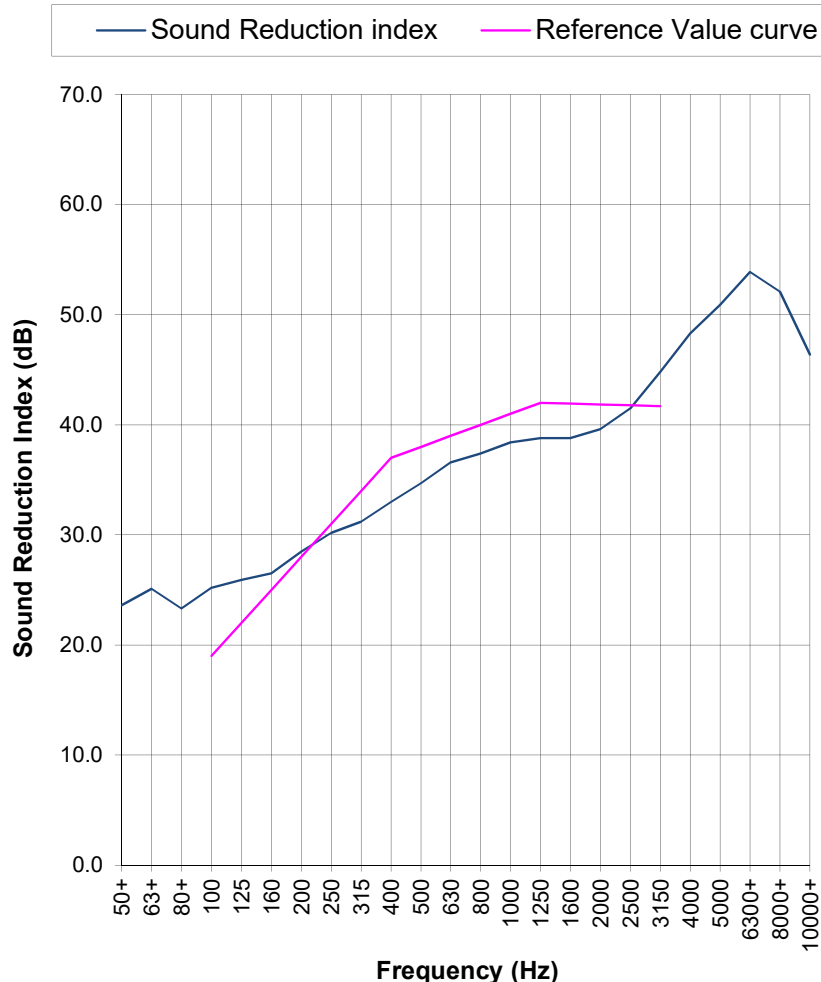
IMOLA SINGLE GLAZED 10.8MM STRATOPHONE

Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 38 (-1;-3) dB

Test Number:	23	Air Temperature (°C):	16.1/15.9
Testcentre/Client:	forza	Air Humidity (%):	64/66
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):	30
Product:	Imola Timber / MDF Frame partition System		
Identification:	Head and perimeter track M01. Base track M10 . Beads MC11		
	Mullion M22		
	Glazing Gaskets: STGT9A / STGT9W.		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	23.6	23.9
63+	25.1	
80+	23.3	
100	25.2	25.9
125	25.9	
160	26.5	
200	28.5	29.8
250	30.2	
315	31.2	
400	33.0	34.5
500	34.7	
630	36.6	
800	37.4	38.1
1000	38.4	
1250	38.8	
1600	38.8	39.8
2000	39.6	
2500	41.5	
3150	44.8	47.3
4000	48.3	
5000	50.9	
6300+	53.9	49.6
8000+	52.1	
10000+	46.4	
Average 100-3150	34.4	#



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 .

ISG10.8.38AS



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