

IMOLA DOUBLE GLAZED

16.8mm Guardian Acoustic & 12.8mm Stratophone

FORZA

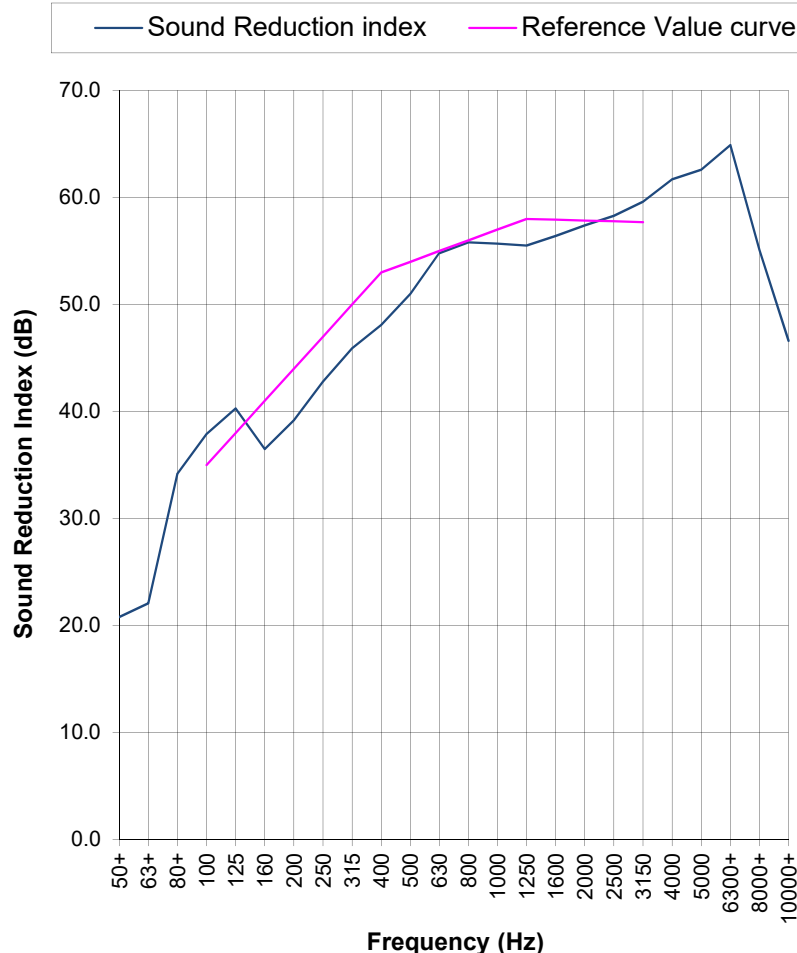
DEFINING DOORS

Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 54 (-2;-6) dB

Test Number:	27	Air Temperature (°C):	16.4/16.2
Testcentre/Client:	forza	Air Humidity (%):	66/69
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):	77
Product:	Imola Timber / MDF Frame Partition System		
Identification:	Head and perimeter track M01. Base track M10. Beads MU04 & MU12		
	Mullion M22		
	Glazing Gaskets: STGT9A / STGT9W.		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	20.8	23.0
63+	22.1	
80+	34.2	
100	37.9	38.0
125	40.3	
160	36.5	
200	39.2	41.8
250	42.8	
315	45.9	
400	48.1	50.5
500	51.0	
630	54.8	
800	55.8	55.6
1000	55.7	
1250	55.5	
1600	56.4	57.3
2000	57.4	
2500	58.3	
3150	59.6	61.1
4000	61.7	
5000	62.6	
6300+	64.9	50.7
8000+	55.1	
10000+	46.6	
Average 100-3150	49.7	#



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.