

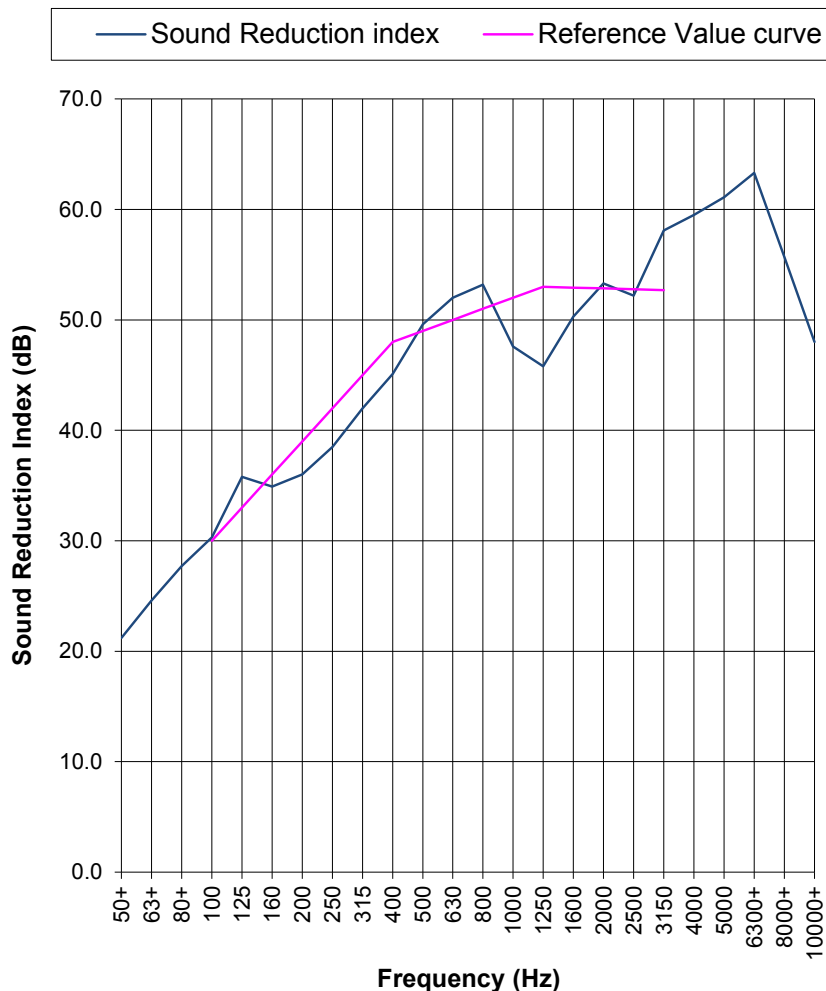
IMOLA DOUBLE GLAZED 10MM & 12MM TOUGHENED GLASS

Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 49 (-2;-5) dB

Test Number:	15	Air Temperature (°C):	S10.9/R12.5
Testcentre/Client:	forza	Air Humidity (%):	S76/R67
Test Date:	25/2/2015	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:			
Identification:	Head and perimeter track M 01. Base track M10 . Beads M04 & MU12.		
	Mullion M22		
	Glazing Gasket STGT9A & STGT9W		

Frequency f	Sound Reduction Index, dB	
Hz	1/3 Oct	1/1 Oct
50+	21.2	23.7
63+	24.6	
80+	27.7	
100	30.3	33.0
125	35.8	
160	34.9	
200	36.0	31.0
250	38.5	
315	42.0	
400	45.1	47.9
500	49.6	
630	52.0	
800	53.2	47.9
1000	47.6	
1250	45.8	
1600	50.3	51.7
2000	53.3	
2500	52.2	
3150	58.1	59.4
4000	59.5	
5000	61.1	
6300+	63.3	52.0
8000+	55.7	
10000+	48.0	
Average 100-3150	45.3	



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 constuction wall .

ISG1210.49AD



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