

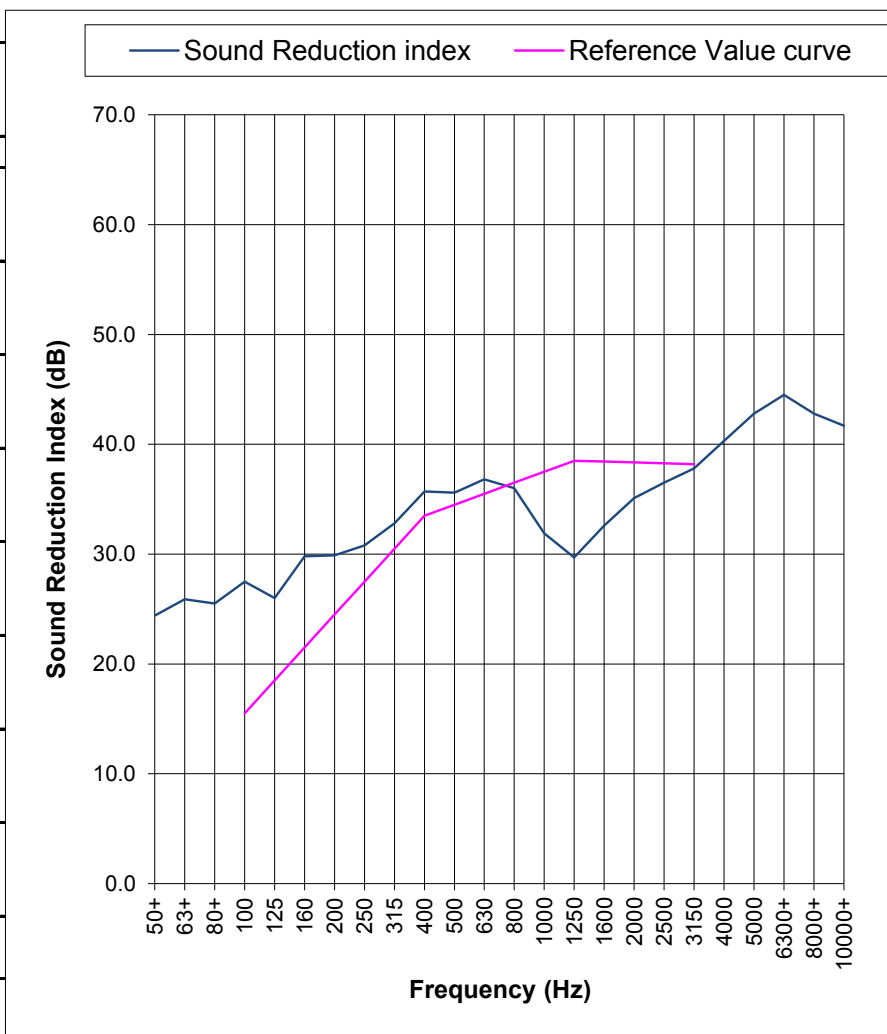
IMOLA SINGLE GLAZED 12MM TOUGHENED GLASS

Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 35 (-2;-2) dB

Test Number:	6	Air Temperature (°C):	S10.4/R13.6
Testcentre/Client:	forza	Air Humidity (%):	S67/R51
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):	30
Product:			
Identification:	Head and perimeter track M 01. Base track M10 . Beads M11.		
	Mullion M20		
	Glazing Gasket .STGT9A & STGT9W		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	24.4	25.2
63+	25.9	
80+	25.5	
100	27.5	27.5
125	26.0	
160	29.8	
200	29.9	31.0
250	30.8	
315	32.8	
400	35.7	36.0
500	35.6	
630	36.8	
800	36.0	31.8
1000	31.9	
1250	29.7	
1600	32.6	34.4
2000	35.1	
2500	36.5	
3150	37.8	39.8
4000	40.3	
5000	42.8	
6300+	44.5	42.9
8000+	42.8	
10000+	41.7	
Average 100-3150	32.8	#



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 .

ISG12.35AS



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