

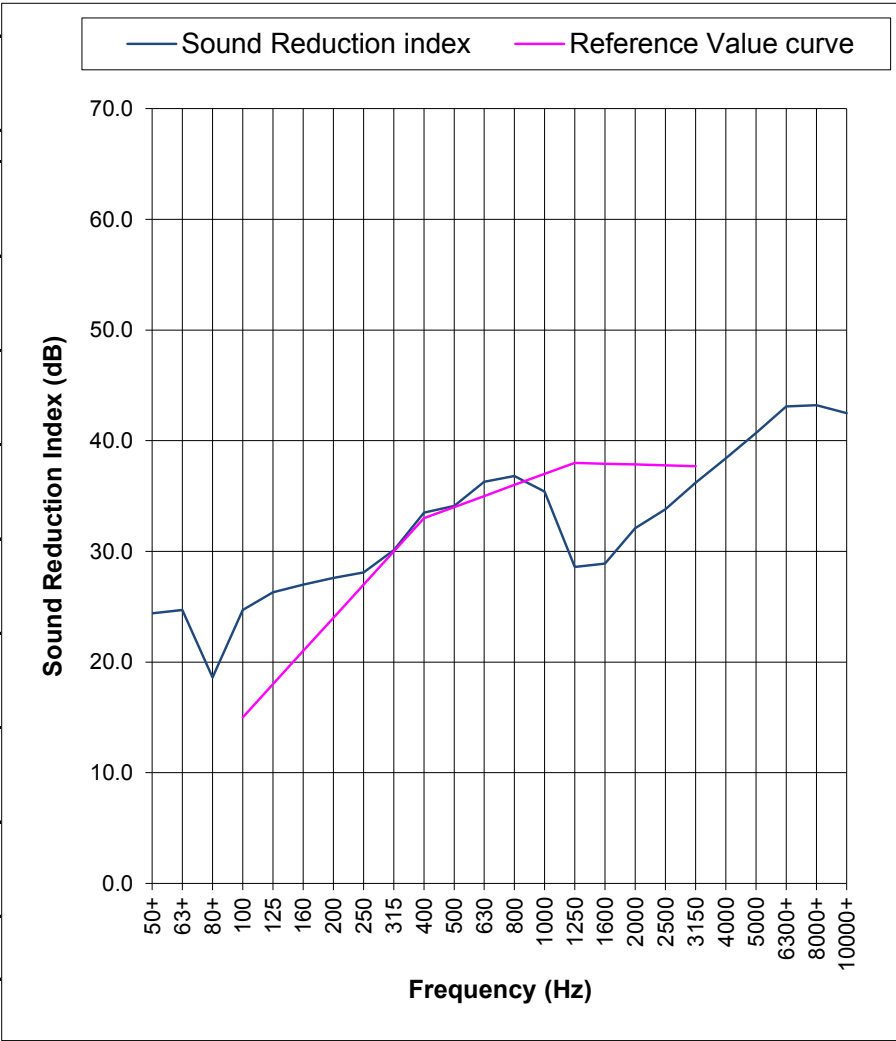
IMOLA SINGLE GLAZED 10MM TOUGHENED GLASS

Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 34 (-2;-3) dB

Test Number:	11		Air Temperature (°C):	S10.9/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):	24
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	21.6
63+	24.7	
80+	18.6	
100	24.7	25.9
125	26.3	
160	27.0	
200	27.6	28.5
250	28.1	
315	30.1	
400	33.5	34.5
500	34.1	
630	36.3	
800	36.8	32.0
1000	35.4	
1250	28.6	
1600	28.9	31.1
2000	32.1	
2500	33.8	
3150	36.2	38.0
4000	38.4	
5000	40.7	
6300+	43.1	42.9
8000+	43.2	
10000+	42.5	
Average 100-3150	31.2	



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 .

ISG10.34AS



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