

IMOLA SINGLE GLAZED G2G

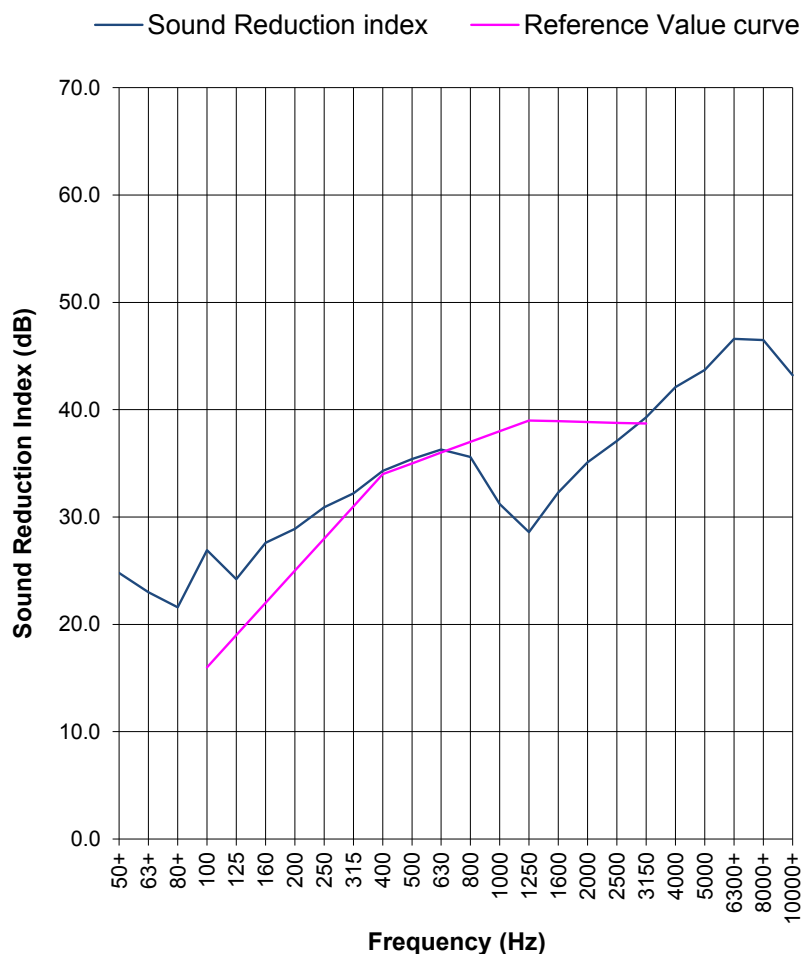
12MM TOUGHENED GLASS

Rating according to BS EN ISO 717-1:1997

Rw(C:Ctr)= 35 (-2;-3) dB

Test Number:	21	Air Temperature (°C):	S11.5/R12.5
Testcentre/Client:	forza	Air Humidity (%):	S76/R68
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
Identification:	Head and perimeter track M 01. Base track M10 . Beads M11.		
	Mullion Free G2G "I" joint		
	Glazing Gasket .STGT9A & STGT9W		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	24.8	22.9
63+	23.0	
80+	21.6	
100	26.9	26.0
125	24.2	
160	27.6	
200	28.9	30.4
250	30.9	
315	32.2	
400	34.3	35.2
500	35.4	
630	36.3	
800	35.6	31.0
1000	31.2	
1250	28.6	
1600	32.3	34.4
2000	35.1	
2500	37.1	
3150	39.3	41.3
4000	42.1	
5000	43.7	
6300+	46.6	45.1
8000+	46.5	
10000+	43.2	
Average 100-3150	32.2	#



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 construction wall .

ISG12.35ASMF



forza-doors.com
01403 711126
info@forza-doors.com