

 GLASS MARKET	Glass Market Ltd 147 McCleod Rd, Te Atatu, Auckland Standards: AS/NZS 2208, ISO 9001 Compliance with: CSi Product Assessment Scheme.	Doc ID: SP-03 Revision: 0 Revision Date: 6/03/2018 Effective Date: 6/03/2018 Page: 1 of 2
SPECIFICATION ENERGY PERFORMANCE DATA OF LAMINATED SAFETY GLAZING		

1.0 Product Name

Glass Market, Laminated Safety Glass for use in buildings.

2.0 General Description

Laminated Safety Glazing has a critical role to play in controlling;

Visible light transmission	VLT
Visible light reflectance	VLR
Visible light reflectance	VLRi
Shading co-efficient	
Solar Heat Gain Coefficient	SHGC
U-Value (W/m ² k)	

3.0 Intended Applications

Glass Market Laminated Safety Glass is used in architectural applications where safety is important against impact together with energy performance attributes.

4.0 Indicative Energy Performance Data

	VLT Visible Light Transmission	VLR Visible light reflectance External %	VLRi Visible light reflectance Internal %	Shading co-efficient	Solar Heat Gain Coefficient SHGC	U-Value (W/m ² k)
Clear Laminated						
6.38mm	88	9	9	0.92	0.79	5.8
6.76mm	88	9	9	0.91	0.79	5.7
8.38mm	86	9	9	0.87	0.75	5.7
8.76mm	87	9	9	0.86	0.75	5.6
10.38mm	85	9	9	0.84	0.72	5.6
10.76mm	85	9	9	0.83	0.72	5.6
12.38mm	84	8	8	0.81	0.70	5.6
12.76mm	84	9	9	0.80	0.70	5.5
Tinted PVB Laminated						
6.38mm Grey	44	6	6	0.72	0.62	5.8

 GLASS MARKET	Glass Market Ltd 147 McCleod Rd, Te Atatu, Auckland Standards: AS/NZS 2208, ISO 9001 Compliance with: CSI Product Assessment Scheme.	Doc ID: SP-03 Revision: 0 Revision Date: 6/03/2018 Effective Date: 6/03/2018 Page: 2 of 2
SPECIFICATION ENERGY PERFORMANCE DATA OF LAMINATED SAFETY GLAZING		

	VLT Visible Light Transmission	VLR Visible light reflectance External %	VLRI Visible light reflectance Internal %	Shading co-efficient	Solar Heat Gain Coefficient SHGC	U-Value (W/m²k)
White Translucence PVB						
6.38mm	58	6	6	0.76	0.66	5.8
8.38mm	57	6	6	0.74	0.64	5.7
10.38mm	56	6	6	0.72	0.62	5.6
12.38mm	56	6	6	0.71	0.61	5.6