PERFORMANCE

ON-LINE LOW-E GLASS

LOW-E GLASS & LOW-E IGU PARAMETER

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ON-LINE CLEAR LOW-E GLASS PARAMETERS

Thickness	Visible Light			Sunlight		U-Value		Solar Heat Gain Co-efficient (SHGC)	Shading Co-efficient (SC)
mm	Transmissivity %	Reflectivity%		Transmissivity %	Reflectivity %	Winter	Summer		
		Ext.	Int.						
4	83	10	11	72	11	3.7	2.9	0.75	0.87
5	82.5	10	11	70	11	3.7	2.9	0.74	0.85
6	82.5	10	11	70	10	3.7	2.9	0.71	0.82
8	81.5	10	11	67	10	3.7	2.9	0.71	0.82

ON-LINE ULTRA CLEAR LOW-E GLASS OPTICAL PARAMETERS

Thickness	Visible Light			Sunlight		U-Value		Solar Heat Gain Co-efficient (SHGC)	Shading Co-efficient (SC)
mm	Transmissivity %	Reflectivity%		Transmissivity %	Reflectivity %	Winter	Summer		
		Ext.	Int.						
4	84	10.5	11.5	75	11.5	3.7	2.9	0.82	0.95
5	84	10.5	11.5	75	11.5	3.7	2.9	0.81	0.94
6	84	10.5	11.5	75	11.5	3.7	2.9	0.80	0.93
8	83	10.5	11.5	72	11.5	3.7	2.9	0.77	0.89

ON-LINE LOW-E IGU PARAMETERS

Area	Low-E Type	IGU with Tinted	U-value (W/m^2·K)	SHGC	SC	Tvis%	Tsol%
Bitter Cold	High Transmittance Type	6mm Clear Float Glass+12a+6mm Clear Float Glass	2.7	0.74	0.85	0.80	0.67
		6mm Clear Floatglass+12A+6mm Clear Low-E GLASS	1.9	0.70	0.80	0.75	0.57
		6mm Low-E GLASS+12A+6mm Clear Float Low-E GLASS	1.7	0.62	0.70	0.70	0.50
		6mm Ultra Clear FLOAT GLASS+12A+6mm Ultra Clear Low-E	1.9	0.77	0.88	0.77	0.74
		6mm Ultra Clear Low-E GLASS+12A+6mm Ultra Clear Low-E GLASS	1.7	0.73	0.84	0.73	0.70
Hot Summer And Cold Winter	Adjustable Shading Type	6mm Blue Grey Glass +12a+6mm Low-E Glass	1.9	0.44	0.50	0.35	0.32
		6mm Euro Grey GLASS +12A+6mm Low-E GLASS	1.9	0.42	0.49	0.35	0.30
		6mm Euro Bronze GLASS +12A+6mm Low-E GLASS	1.9	0.44	0.51	0.32	0.33
		6mm Golden Bronze GLASS +12A+6mm Low-E GLASS	1.9	0.4	0.46	0.32	0.28
Hot	High Shading Type	6mm Blue Grey Reflective GLASS +12Air+6mm Clear Float GLASS	2.7	0.36	0.42	0.24	0.26
		6mm Blue Grey Reflective GLASS +12Air+6mmlow-E GLASS	1.9	0.32	0.37	0.23	0.23