

SPECIFICATIONS

Thickness : 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm, etc.

Min Size : 300mm * 300mm
Max Size : 2800mm * 12000mm

High Transmittance

Offers a high level of light transmittance, pure and ultra-clear, with a visible light transmittance of over 90% across entire thickness

High Definition

Clearer and more trans-parent than ordinary tempered glass, ensuring true color transmission

Low Self-Explosion Rate

Low iron glass can effectively reduce the self explosion rate to 1/10,000. Compared with the 3/1,000 of ordinary glass, it greatly enhances the safety of the product

LOW IRON GLASS

REACHBUILDING LOW IRON GLASS PERFORMANCE DATA

Thickness	Visible Light (%)			Solar Energy (%)		U-Value ($W/m^2 .K$)		SC	SHGC
	Trans.	Refl.		Trans.	Refl.				
		Outer	Inner		Outer	Summer	Winter		
5mm	91	8	8	90	8	5.27	5.84	1.04	0.90
6mm	91	8	8	90	8	5.25	5.81	1.04	0.90
8mm	91	8	8	89	8	5.19	5.75	1.04	0.90
10mm	91	8	8	89	8	5.13	5.67	1.04	0.90
12mm	91	8	8	89	8	5.07	5.61	1.03	0.90
15mm	90	8	8	89	8	4.99	5.51	1.03	0.90
19mm	90	8	8	87	8	4.89	5.39	1.02	0.89

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