

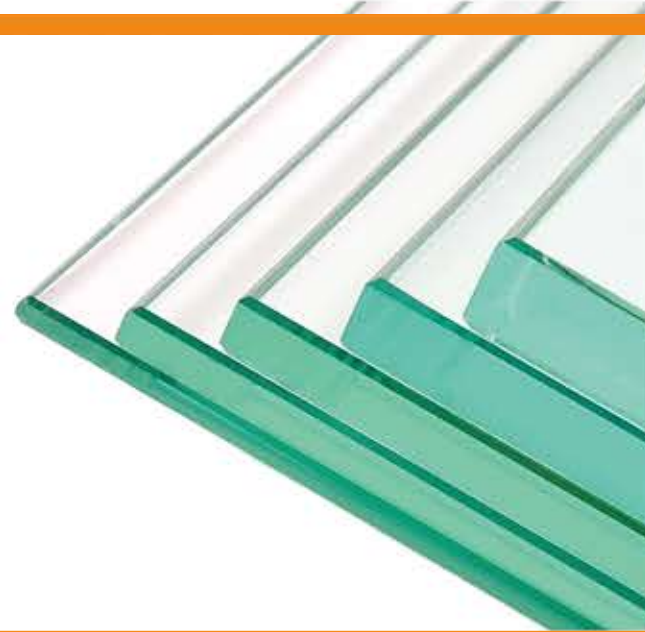
TEMPERED GLASS

SPECIFICATIONS

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

Min Size : 300mm * 300mm

Max Size : 2800mm * 12000mm



High Transmittance

It has excellent optical performance, with a visible light transmittance of up to 90% and a greenish tint



High Flatness

The surface is smooth and flat, and visible surface defects are strictly controlled



Processing

Edge treatment: flat edge, round edge or beveled edge. Drilling treatment, film coating packaging, etc.

REACHBUILDING FLOAT GLASS PERFORMANCE DATA

Thickness	Visible Light (%)			Solar Energy (%)		U-Value (W/m ² .K)		SC	SHGC
	Trans.	Refl.		Trans.	Refl.	Summer	Winter		
		Outer	Inner						
3mm	91	8	9	88	8	5.34	5.92	1.03	0.90
4mm	90	8	9	87	8	5.30	5.88	1.02	0.89
5mm	90	8	8	85	8	5.27	5.85	1.01	0.88
6mm	90	8	8	84	8	5.25	5.81	0.99	0.86
8mm	89	8	8	82	8	5.19	5.75	0.97	0.84
10mm	88	8	8	80	7	5.13	5.67	0.96	0.84
12mm	88	8	8	77	7	5.08	5.61	0.94	0.82
15mm	87	8	8	75	7	4.99	5.51	0.93	0.81
19mm	86	8	8	72	7	4.89	5.39	0.90	0.78

01 PRODUCTS



LOW IRON GLASS

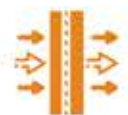


SPECIFICATIONS

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 transparent 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

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