

## **China clear float glass manufacturer,colorless float glass supplier,transparent glass factory**

Float glass is a sheet of glass made by floating molten glass on a bed of molten tin. The glass is gently cooled under controlled conditions to anneal the glass which enables the glass to be cut and modified. This method gives the sheet uniform thickness and very flat surfaces. Clear Float glass is the core base product for most of common glass products.

We installed inspection systems in these areas: annealing, temperature control, thickness profile, defect detection, optimization system.

We make sure you only get the best from production to shipping,

### **Jimmy Glass Company clear float glass available:**

Thickness:

2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm

Size:

1650x2140mm, 1650x2200mm, 1830x2440mm, 1830x2600mm, 2600x3660mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2250x3660mm, 2440x3300mm, 2440x3660mm, and any other size can be produced as per customer's requirement.

### **Clear float glass advantages:**

Optical clarity with high light transmission

Subject to any level of glass processing

Optical clarity with high light transmission

No bubbles, no scratches, with distortion free flat smooth surface

Easily fabricated like cut, tempered, laminated, etched, painted, etc.

Flexible specification to reduce slice loss

### **Clear float glass can be processed into the following products**

- [Tempered glass](#) for shop displays, showcases, shelves.
- [Laminated glass](#) for balustrade, doors, etc.
- [Insulated glass](#) for curtain wall and windows, etc.
- Frosted glass and painted glass for indoor decoration, etc.
- [Acid etched glass](#) for partition wall, shower door, etc.
- Many others for construction and furniture, etc.

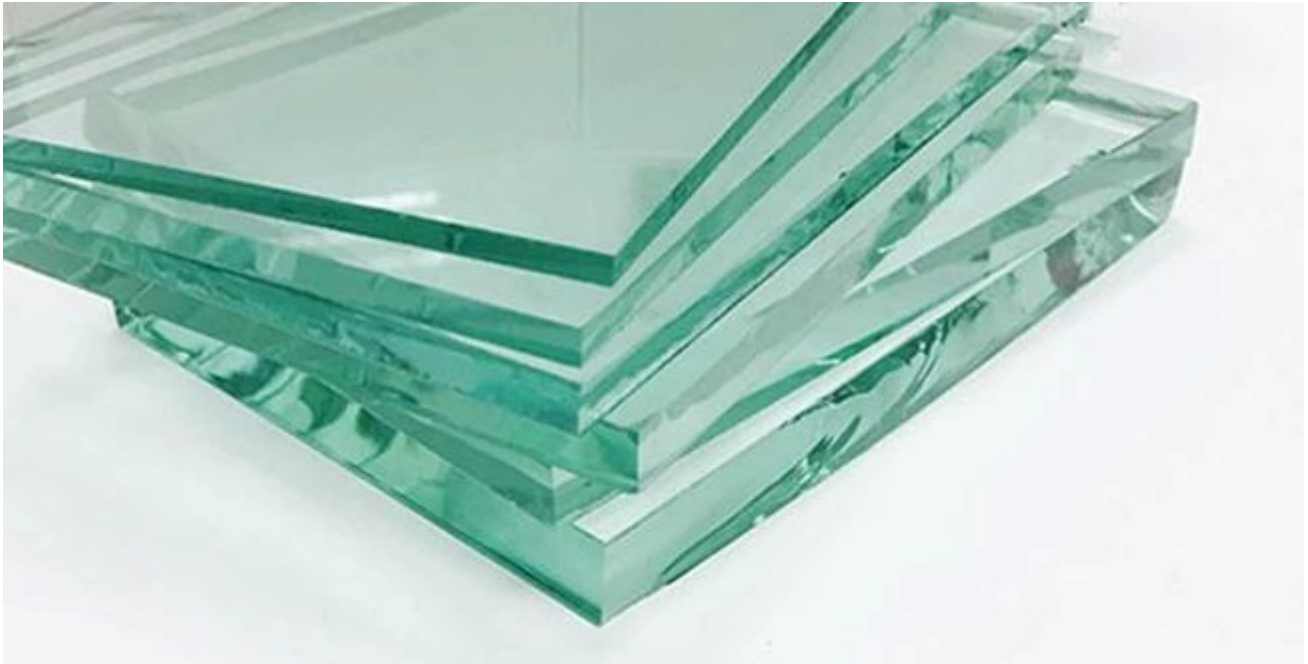
### CLEAR FLOAT GLASS TECHNICAL DATA

mm	( kg/m <sup>2</sup> )	Visible Light %		Solar Radiant Heat %				Shading Coefficient (s.c)	U Value (W / M <sup>2</sup> )	Sound insulation (dB)
		Transmission	Reflectivity	Direct Penetrate	Reflectivity	Absorb	Total Penetrate			
2	5	91	8	87	8	5	88	1.01	5.9	*
3	7.5	90	8	85	8	7	87	1	5.8	30
4	10	90	8	83	8	9	85	0.98	5.8	30
5	12.5	89	8	81	7	12	84	0.97	5.7	31
6	15	89	8	80	7	13	83	0.95	5.7	31
8	20	88	8	76	7	17	81	0.93	5.7	33
10	25	87	8	73	7	20	79	0.91	5.6	35
12	30	86	8	71	7	22	77	0.89	5.6	36
15	37.5	85	8	66	7	27	73	0.84	5.4	38
19	47.5	84	8	62	7	31	70	0.81	5.3	40

for reference only.

### Colorless Float Glass





**Float Glass Production Line**



**Float Glass Strong Wooden Crate Packing**





**Float Glass Safety Loading**

