China Temperable Quality 8mm Colorless Float Glass Manufacturer

About Colorless Float Glass

Colorless Float glass, also call clear float glass, transparent float glass, clear annealed glass, is the core base product for most of common glass products, it is derived from the manufacturing process where molten glass is poured from the furnace and floated evenly onto 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.

8mm Colorless Float Glass Characteristic

• Optical clarity with high light transmission 88%

• 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

8mm Colorless Float Glass Available Size

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

8mm Colorless Float Glass Application

The 8mm transparent float glass is widely use as cut to make windows and doors directly, deep processing to make transparent tempered glass, colorless safety laminated glass, clear insulated glass units, ceramic frit decorative glass, clear acid etched glass, etc. for construction and furniture.

Clear Float Glass Quality Standard

In accordance with GB11614; BS EN572-2 European standard; ASTM C 1036 USA standard

CLEAR FLOAT GLASS TECHNICAL DATA

mm	(kg/m2)	Visible Light %		Solar Radiant Heat %				Shading Coefficien (s.c)	U Valve (W / M2)	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 Warehouse

Float Glass Production Line

Float Glass Strong Wooden Crate Packing

Float Glass Safety Loading