Top A Quality Factory Wholesale Price 6mm Clear Float Glass Manufacturer

About Clear Float Glass

Clear Float 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.

6mm Clear Float Glass Characteristic

• Optical clarity with high light transmission 89%

• Smooth and distortion free flat surface

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

• Flexible specification to reduce slice loss

6mm Clear 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.

6mm Clear Float Glass Application

The 6mm clear float glass is widely use as cut to make PVC windows and doors, deep processing to make mirror plate, tempered glass, laminated glass, insulated glass, ceramic frit glass, acid etched glass, etc.

Clear Float Glass Quality Standard

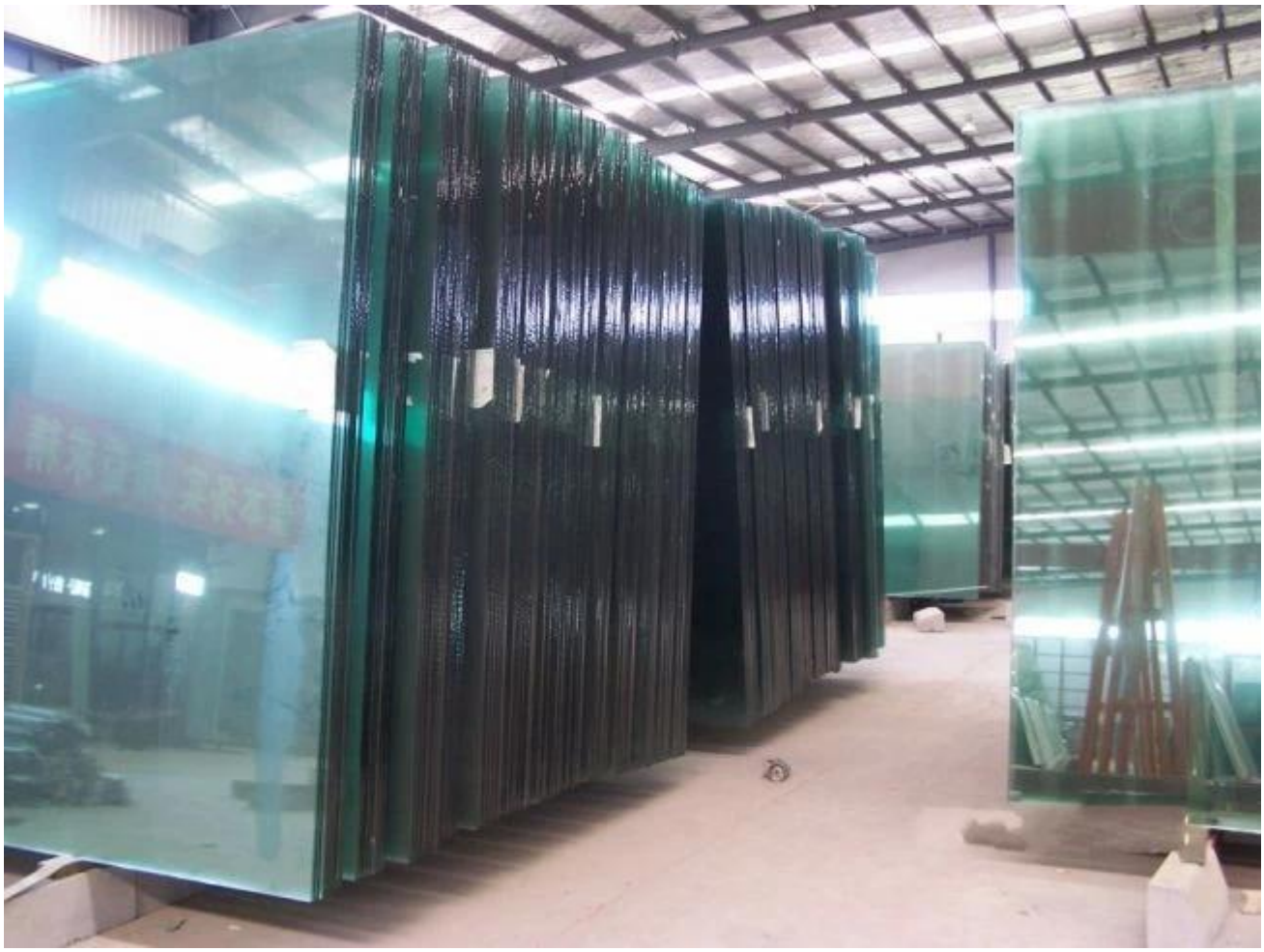
In accordance with GB11614; BS EN572-2 European standard; ASTM C 1036 USA standard

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.

Clear Float Glass Warehouse



Clear Float Glass Production Plant

Clear Float Glass Strong Packing and Safety Loading