

## **SGG 6mm Clear Float Glass- pure & solid, perfect flat, delivery fast, and full range of specifications!**

**Clear Float Glass** is made of molten glass which flows through tweek to tin bath and then to lehr. While floating through the molten tin, the glass under the work of gravity and surface tension becomes smooth and flat at both sides. Then get cold to high quality float glass. Clear float glass is a basic building glass material for construction industries.

### **Features:**

- 1. Surface:** pure, clear, perfect smooth and flat
- 2. High quality:** No bubble and mildew
- 3. Performance:** with very flat surface and high visible light transmittance that can reach 89%, and reflect true colors of things behind
- 4. UV rays:** strongly reduce harmful of uv rays to human body
- 5. Full product range:** stock in most of our standard size, we can arrange shipment within 3-7 days

### **Applications of 6mm clear float glass:**

1. 6 mm clear float glass can customized size and directly use for windows and residential glass
2. 6mm clear float glass also can be used for 6mm glass mirror
3. clear float glass 6mm can be tempered, laminated, insulated. The applications available for construction and furniture.

### **Specifications:**

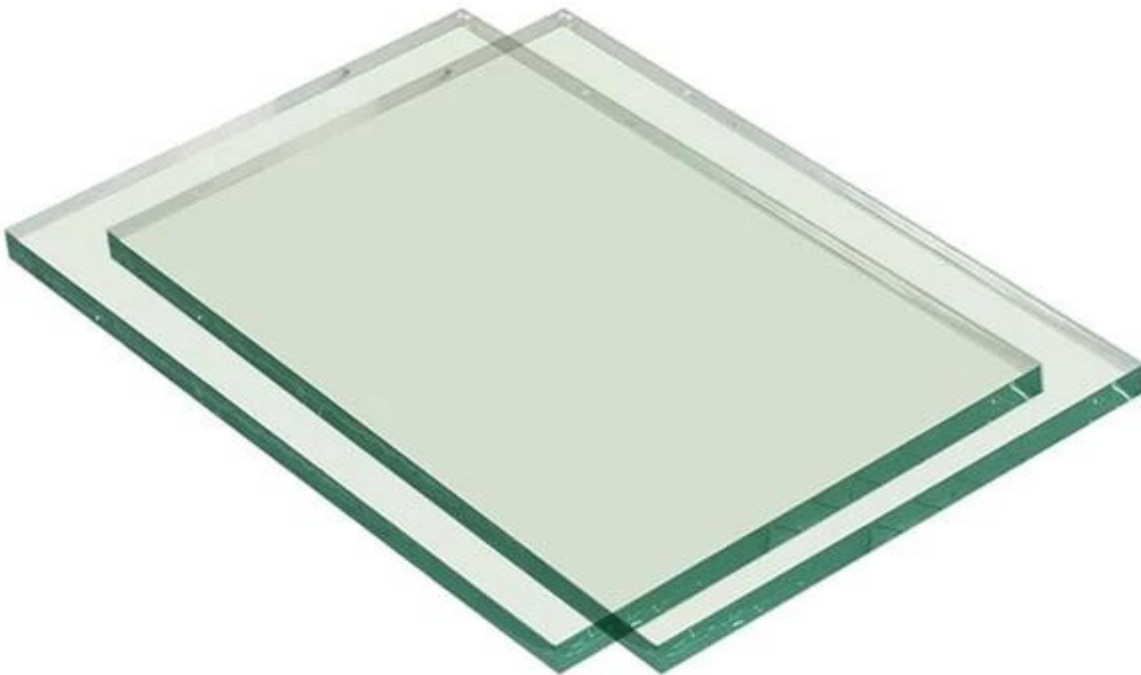
- 1. Thickness:** 2mm 3mm 3.2mm 4mm 5mm 5.5mm 6mm 8mm 10mm 12mm 15mm 19mm
- 2. Stock Size:** 1830x2440, 2140x3300, 2140x3660, 2250x3300, 2250x3660, 2440x3660, 1830x2600
- 3. Other size:** we also can accept customize size as customer's requirements.
- 4. colors:** clear float glass, extra clear low iron glass.

### **Performance of 6mm clear float glass:**

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

**Product details of 6mm clear float glass:**

**Product Pictures:**



**Production Lines:**



**Packag and Loading:**





**We produce highest standard 6mm clear float glass sheets to meet install and processing requirements**