

SGG 12mm Clear Float Glass- pure & solid, perfect flat, delivery fast, and full range of specifications!

Clear Float Glass is made by high-quality sand, natural ores and chemical materials by mixing them and melting them at high temperature. The molten glass flow into tin bath, where the glass is under the works of gravity and surface tension, it spread, polished and formed on the molten tin, the form becoming 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.

Specification:

1.AvailableSize: 1830*2440mm,2140*3300mm,2250*3300mm,2140*3660mm, 2250*3660mm, 2440*3660mm

2.Stock Size:1830*2440mm and 2140*3300mm

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

Note:3 mm thickness clear float glass is more difficult than 4-19mm clear float glass in tempering.

Features:

1. Surface: Perfect surface smooth, it is extremely clear and pure
2. Performance: high light transmittance 89%, and reflect true colors of things behind
4. Processing:High level of deep processing such as tempering and laminating. Auto Grade quality,high rate of tempering.
- 5.Clear cut: easy to clear cut and easily fabricated

Applications:

- 1.Windows and doors
- 2.Mirrors
- 3.Greenhouse
- 4.Picture Frame
- 5.Glass Shelf

Performance of 12mm clear float glass:

mm	(kg/m ²)	Visible Light %		Solar Radiant Heat %				Shading Coefficient (s.c)	U Valve (W / M ²)	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 12mm clear float glass:

Product Pictures:



Production Lines:



Packag and Loading:





We produce highest standard 12mm clear float glass sheets to meet install and processing requirements