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.

Features:

1. Surface: perfect smooth and flat, pure and clean

2. Performance: high light transmittance 89%, and reflect true colors of things behind

3. UV rays: greatly reduce UV rays that harmful for human

4. Full product range: most of standard size and thickness in stock, can make delivery in 3-7 days

Applications of 12mm clear float glass:

1. clear float glass 12mm can be cut to size and directly using for glass windows and furniture glass

2. clear float glass 12mm can be coated for 6mm glass mirror.

3. clear float glass 12mm can be tempered, laminated, insulated for widely applications of construction and furnitures.

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: oversize extra large size clear float glass and bespoke cut size glass can be produced.

4. colors: clear float glass, extra clear low iron glass.

Performance of 12mm clear float glass:

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

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