SGG 19mm clear float glass-pure & solid, perfect flat, delivery fast

Clear Float Glass is made by high end quality sand, natural ores and chemical materials, and so on, by mixing and melting them at high temperature, the temperature of clear float glass furnace can up to 1580℃~1600℃, to eliminate the bubbles in the glass. The floating molten glass on a tin bath where the float glass is spread, polished and formed on the molten tin. And this method gives the clear flat glass have uniform thickness and very flat surfaces. When it leaves the tin bath, the glass has cooled down sufficiently to be passed to an annealing chamber called a lehr, anneal temperature is 550℃~570℃.Here it is cooled at controlled temperatures, until it is essentially at room temperature. That is why float glass also called **Anneal Glass**.

Sun Global Glass Manufacturer (SGG) is a Chinese glass plant with over 20 years experience in this area. With the rapid development of float glass technical renovation, Sun Global Glass has been using the most advanced clear float glass manufacture process. SGG clear flat glass is superior in quality when compared to other flat glass and has the unique characteristics of excellent surface finishing, flatness, sufficiency thickness, brilliant appearance, and high transmittance.

Clear Float Glass parameters:

Thickness (mm)	Ultraviolet Transmittance (%)	Visible Light Transittance (%)	Visible Reflectivity (%)	Solar Energy Transmittance (%)	Solar Energy Reflectiveity (%)	Total solar energy Transmittance (%)
clear float glass 2mm	76.26	90.63	7.45	87.55	7.10	88.93
clear float glass 3mm	75.57	90.53	7.26	87.2	6.94	88.71
clear float glass 4mm	71.43	90.17	7.5	85.46	7.03	87.40
clear float glass 5mm	67.89	89.83	7.05	83.96	6.55	85.41
clear float glass 6mm	65.68	89.34	7.36	82.73	6.76	85.44
clear float glass 8mm	60.14	88.64	7.11	79.66	6.39	83.26
clear float glass 10mm	56.19	87.52	7.09	76.67	6.18	80.35
clear float glass 12mm	55.04	87.27	6.73	75.06	5.88	79.98
clear float glass 15mm	51.59	86.30	7.58	71.81	6.42	77.43
clear float glass 19mm	47.91	84.99	/	67.93	/	/

SGG Clear Float Glass technical specifications:

1. thickness: 2 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm 12 mm 15 mm 19 mm

2. the size of the database: 1830 x 2440 2140 x 2140 x 3660, 2600, 3300, 1830 x 2250 x 2250 x 3300, 3660, 2440 × 3660

3. Other size: oversize for extra large size clear float glass and custom-cut the size of the glass can be produced.

4. colors: clear float glass, very bright little iron in glass.

19 mm clear float glass applications:

1. 19mm Anneal Glass can be cut to size and directly used furniture glass tabel top
2. 19mm clear float glass can be 19mm tempered glass to be used on office partition
3. 19mm clear float glass can be glass hand railing, glass baluster, etc.

19mm thickness clear float glass information:

Product images:

Production lines:

And loading:

We can always provide the highest standard 19mm clear float glass plates to meet the

Setup and processing demand!