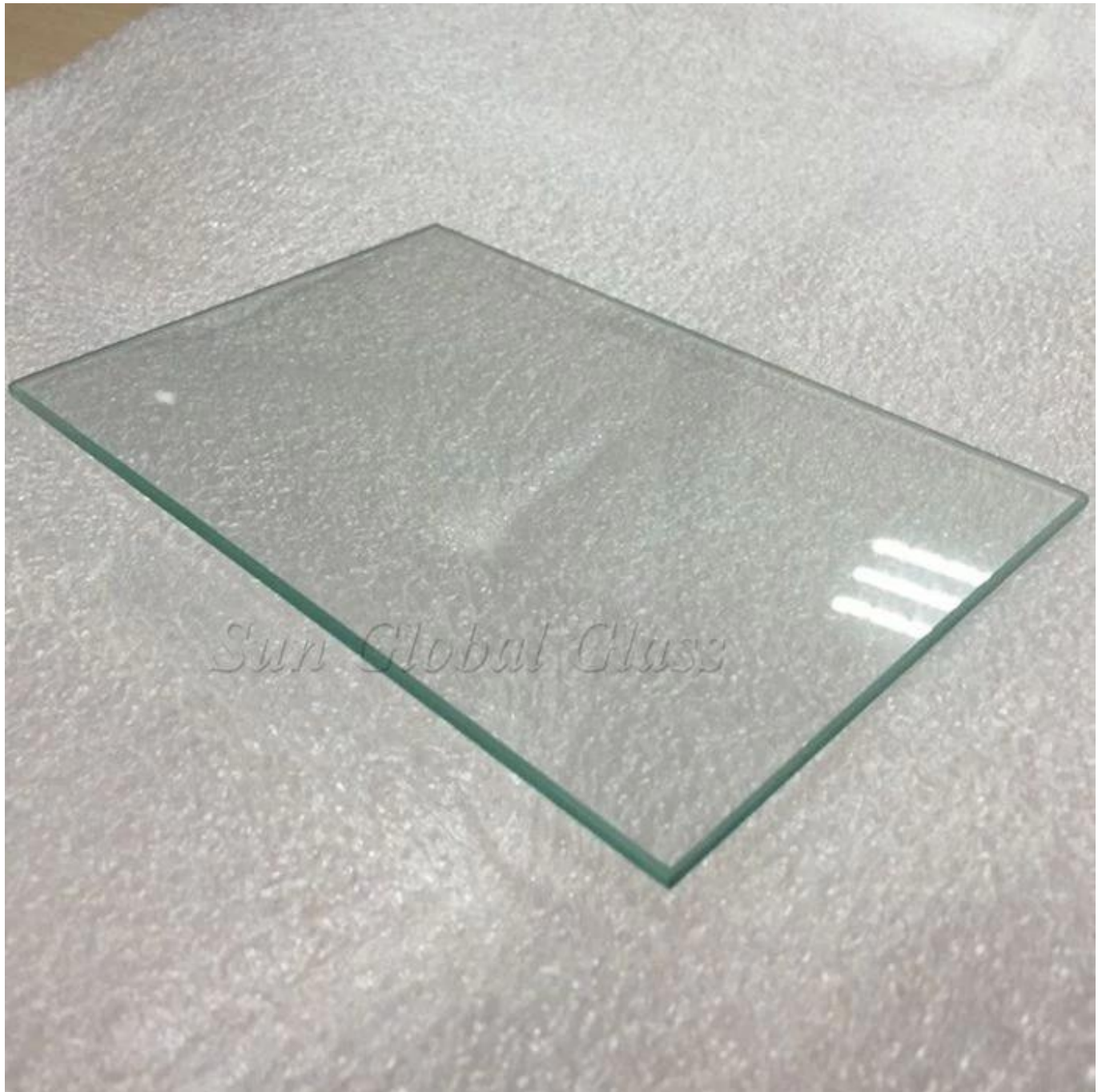


High quality & High Light Transmittance 3.2mm Clear Glass

Clear float glass consists raw materials of sand, sodium carbonate, dolomite, and salt cake, etc. In flat glass furnace, these materials can be heated to 1500 °C, become molten glass liquid. They are fed into a “tin bath”. Under the effect of gravity and surface tension, the glass flows onto the tin surface forming a floating ribbon with perfectly smooth surfaces on both two sides and of even thickness.

As the glass flows along the tin bath, the temperature is gradually reduced from 1100 °C until at approximately 600 °C the sheet can be lifted from the tin onto rollers. The glass ribbon is pulled off the bath by rollers at a controlled speed. Variation in the flow speed and roller speed enables glass sheets of varying thickness to be formed. Top rollers positioned above the molten tin may be used to control both the thickness and the width of the glass ribbon. The glass ribbon pulled out of the tin bath into the annealing furnace, the annealing, cutting, you get flat glass products. That is why Clear Float Glass also referred as Clear Annealed Glass.



SZG glass factory can produce bespoke jumbo sizes for clear float glass, for example, 19mm clear annealed glass, 15mm clear float glass max size can up to 3300mm* 13000mm, 3300mm*5500mm, 3300mm*6000mm, 3300mm*7000mm, etc.

In this section 3.2mm clear glass is high end quality can be used for glass windows, glass shelves, solar glass module fabrication, etc.

Specification

1.Glass product: 3.2mm Transparent Annealed Glass

2.Stock sizes: 2000mm*3300mm, 2140mm*3660mm, 2220mm*1650mm, 2400mm*1650mm,

2650mm*1830mm, 2700mm*1950mm, 2700mm*1350mm

3.Packing: durable, seaworthy plywood case with foam protection inside.

4.Quality: grade A

Features:

1.3.2mm clear float glass have high transparent appearance, very good light transmittance, can up to 90.17%.

2.3.2mm transparent clear glass can be cut into bespoke sizes, tempered to be safety toughened
3.2mm clear tempered glass

3.3.2mm clear annealed glass can be used for [tempered laminated glass](#)

SZG Clear Float Glass Parameter

NO	Product Name	Visible Infrared Transmittance	Visible Light Transmittance	Visible Reflectivity	Solar Energy Transmittance	Solar Energy Reflectivity	Total Solar energy transmittance
1	2mm clear float glass	84.15	90.69	7.45	87.55	7.9	88.93
2	2.5mm clear float glass	82.31	90.47	7.45	87.20	7.8	87.22
3	2.8mm clear float glass	81.22	90.34	7.26	86.91	7.7	86.14
4	3mm clear float glass	80.51	90.30	7.26	86.56	7.7	85.09
5	3.2mm clear float glass	79.8	90.27	7.26	85.01	7.7	84.67
6	4mm clear float glass	77.03	90.17	7.50	85.46	7.6	83.04
7	5mm clear float glass	73.71	89.83	7.05	83.96	7.4	81.07
8	6mm clear float glass	70.54	89.34	7.36	82.73	7.3	79.17
9	8mm clear float glass	66.14	88.64	7.11	79.66	7.1	76.51
10	10mm clear float glass	56.19	87.52	7.09	76.67	6.9	73.61
11	12mm clear float glass	61.59	87.27	6.73	75.06	6.6	70.98
12	15mm clear float glass	51.59	86.30	7.58	71.81	6.42	69.53
13	19mm clear float glass	47.91	84.99	/	67.93	/	/

Production:



SZG
Professional glass manufacturer

Packing & Loading



S Z G

Professional glass manufacturer

