

# **SGG High quality 15mm 19mm Clear Float Glass supplier and manufacturer in China**

**Clear Float Glass** is also called plain glass or transparent glass, it is a colorless annealed glass. Sun Global Glass produce clear float glass with advanced technique and modern production lines. 15mm and 19mm clear float glass are high quality that no bubbles, no defectives, super even surface and easy to cut. It is easy for deep process that drilling holes, cut notches, polishing edges, and tempering process. They are seldom used for laminated glass, because the weight itself is too heavy. If need, it can be laminated with SGP film.

## **Features:**

- 1. Surface:** perfect smooth and flat surface, no bubble, no defectives
- 2. Performance:** high light transmittance 84%
- 3. UV rays:** greatly reduce UV rays that harmful for human
- 4. Deep process:** easy for deep process: cut size and shape, drilling holes, cut notches, polishing edge, tempering process.
- 5. Lamination:** the 15mm 19mm clear float glass is very heavy weight to be laminated. Normally required high quality PVB film. If possible, SGP film is suggested to laminate 15mm 19mm tempered glass.

## **Applications of 15mm 19mm clear float glass:**

1. clear float glass 15mm 19mm can be cut to size and polished, directly using for glass table tops
2. clear float glass 15mm 19mm is usually tempered for safety glass, used for glass wall, glass partition, glass door, glass table tops, glass railings.
3. clear float glass 15mm 19mm can consists of laminated glass and insulated glass.
4. clear float glass 15mm 19mm can be silk screen printed.

## **Specifications:**

- 1. Thickness range:** 2mm 3mm 3.2mm 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm
- 2. Stock Size:** 2140x3300, 2140x3660, 2250x3300, 2250x3660, 2440x3660
- 3. Other size:** custom size, maximum length 8000mm
- 4. colors:** clear, extra clear ( low iron)

## **Performance of 19mm 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 19mm clear float glass:**

**Product Pictures:**



**Production Lines:**



**Packag and Loading:**





**We produce highest standard 15mm 19mm clear float glass sheets to meet install and processing requirements**