

## Large size 19mm super white glass manufacturer China

19mm starphire ultra clear glass, it also called 19mm ultra white glass, 19mm low iron glass, 19mm extra clear glass, 19mm super clear glass, 19mm optiwhite extra clear glass, which is increases light transmission and neutralizes the green color of [19mm standard float glass](#) leaving a crystal clear appearance, can be fabricated, cut, painted, tempered and laminated like the standard float glass.

### The features of 19mm low iron float glass

1. Thickness: 19mm, other thickness available in 3mm 4mm 5mm 6mm 8mm 10mm 12mm [15mm low iron float glass](#).
2. Standard size available in: 2140\*3300mm, 2140\*3660mm, 2250\*3300mm, 2250\*3660mm, 2440\*3300mm, 2440\*3660mm. Max size in 3300\*12000mm, any jumbo size can be customized as your requested.
3. High precise flatness, tight tolerances, perfect for cutting, bending, heat strength, tempering, laminating...

 LOW IRON FLOAT GLASS PERFORMANCE DATA													
Thickness	Visible Light Transmittance	Visible Light Reflectivity	Solar Radiant Heat				Shading Coefficient			U Value (W/m2L)	Sound Insulation		UV Penetration
			Direct Penetrate	Reflect	Absorb	Total Penetrate	Short Wave	Long Wave	Total		Rm(dB)	RW(dB)	
3mm	92.0%	8.0%	91.0%	8.0%	1.0%	91.0%	1.05	0.01	1.05	5.8	26	30	85
3.2mm	91.8%	8.0%	91.0%	8.0%	2.0%	91.0%	1.03	0.01	1.05	5.8	26	30	84
4mm	91.6%	8.0%	90.0%	8.0%	2.0%	91.0%	1.03	0.01	1.05	5.8	27	30	82
5mm	91.5%	8.0%	90.0%	8.0%	2.0%	90.0%	1.03	0.01	1.03	5.8	29	32	81
6mm	91.4%	8.0%	89.0%	8.0%	3.0%	90.0%	1.02	0.01	1.03	5.7	29	32	79
8mm	91.0%	8.0%	88.0%	8.0%	4.0%	89.0%	1.01	0.01	1.02	5.7	31	34	76
10mm	91.0%	8.0%	88.0%	8.0%	4.0%	89.0%	1.01	0.02	1.02	5.6	33	36	74
12mm	91.0%	8.0%	87.0%	8.0%	5.0%	88.0%	1	0.02	1.01	5.5	34	37	72
15mm	90.0%	8.0%	86.0%	8.0%	6.0%	87.0%	0.99	0.02	1	5.5	35	38	71
19mm	90.0%	8.0%	84.0%	8.0%	7.0%	86.0%	0.97	0.02	0.99	5.5	37	40	70

Only for reference.

### Advantages of ultra clear glass

1. Super clarity brings true colors and optimum vision quality for people when looking through the glass.
2. Offers a high level of light transmittance, maximum light inside room, saving light cost.
3. When install for the high-level buildings, the buildings will be more attractive.
4. When made as ultra clear tempered glass, still keep high level transparency; when made as super white laminated glass, also affording a high level of transparency.
5. The glass edge remain white, tight tolerances provide minimal edge color variation across various cut size and glass thickness.

### Applications of 19mm ultra clear low iron glass

19mm ultra clear low iron glass, it can be made as [19mm ultra clear tempered glass](#) cut to size, 19mm super clear acid etched glass, 19mm [extra clear painted glass](#), 19+19mm super white laminated glass, widely used for:

- Storefronts, lobbies
- Balustrade, balcony, walkways
- Fish tank glass, aquarium glass
- Furniture, like decorative table top...

More details, welcome to contact us.

### **19mm ultra clear float glass & 19mm standard float glass**



### **Ultra clear float glass in Jimy Glass Factory**



### **Loading the container by Jimy Glass Factory**

