

Transparent float glass is glass paste into the tin bath through the control gate, due to gravity and its surface tension on the floating surface of the molten tin, and then enter the cold tank, so that both sides of the glass smooth and uniform, corrugated was disappear to production. Its looks green from the glass side, smooth surface without ripples, good perspective, with a certain toughness.

15mm [colourless float glass](#) Specification

Thickness: 15mm

Size: 2600x3660mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 250x3660mm, 2440x3660mm, max size could reach to 3000*12000mm, or customized size are welcome.

15mm colorless Float Glass Characteristic

Optical clarity with high light transmission 85%

- Very smooth and distortion free flat surface
- Easily fabricated like cut, drilling holes, cut out, tempered, laminated, acid etched, painted, etc.
- Flexible specification to reduce slice loss

colorless float glass and super clear float glass, from the outward appearance, the best difference is transparency, the ultra clear float glass the content of Fe_2O_3 not higher 0.015%, normal clear float glass about 0.1%, higher 10 times than [low iron float glass](#).



Clear Float Glass Quality Standard

In accordance with GB11614; BS EN572-2 European standard; ASTM C 1036 USA standard

What is 15mm colorless float glass Application

A) Single panel 15mm clear float glass been tempered processed, use for table top, railing, door, partition, skylight, etc.

B) 15mm clear float glass been acid etched, Sand blasting or silk screen printed processed, use to glass

balustrade, glass top, glass door, glass partition, etc.

C) clear float glass been tempered [clear tempered glass](#), so 2 pieces of 15mm clear tempered glass, been laminated processed, normally used on pool wall

D) 3 pieces of 15mm transparent float glass after been tempered and laminated processed, and make anti slip processed on surface glass to used for glass floor.



Clear Float Glass technical data sheet

CLEAR FLOAT GLASS TECHNICAL DATA

| mm | (kg/m ²) | Visible Light % | | Solar Radiant Heat % | | | | Shading Coefficient (s.c) | U Value (W / M ²) | 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 |

for reference only.

Clear Float Glass Production Plant



Safety Loading Clear Float Glass

