

8mm green colored decorative safety tempered glass

8mm green tempered glass introduction

8mm green tinted tempered glass, is a kind of impact resistant safety glass, and heat absorbing decorative safety glass, produced by heating [8mm green float glass](#) to over 600°C and cooling it rapidly, which locks the outer surfaces of the glass in a state of high compression, and the center of the glass in compensating tension, to improve the glass carrying capacity, enhance the glass performance of wind resistance, impact resistance, heat resistance, etc.

8mm green colored decorative toughened glass features

- **High strength.** Based on same thickness, the 8mm green color safety glass impact resistance strength and bending resistance strength is 3-5 times higher than the 8mm green color float glass, so it is not easy to break.
- **High safety.** When the tempered glass is destroyed by external forces, the debris will be similar to the honeycomb-like small obtuse angle particles, not easy to cause harm to the human.
- **Heat stability.** 8mm green color security tempered glass has good thermal stability, can withstand 3 times higher temperature difference than the ordinary 8mm green color tinted glass, can withstand 200°C temperature difference.
- **Excellent decorative effect.** With bright and enduring color, the 8mm green color decorative toughened glass not only could absorb sun radiation and ultraviolet rays, to make the interior more comfortable, but also could greatly enhance the appearance of the building, make the building more attractive.
- After tempering, the 8mm green tempered glass can not further process like cut to customized size, drill holes, cut notches, so all the required process should be done before tempering.
- Although the strength of 8mm green colored tempered glass is stronger than ordinary 8mm green color float glass, but the tempered glass has the possibility of self-explosion, but the ordinary glass does not have this possibility.

8mm green tempered glass specifications

- **Shape:** Flat tempered glass and curved tempered glass
- **Color:** light green/F-green glass and dark green glass
- **Size:** Max 2440x3660mm, any customized size could be produced
- **Processing:** Polished edges, drill holes, cut notches, sandblasting should be done before tempering, after tempering, the glass could use to make [8+8mm green color safety tempered laminated glass](#), and green tinted tempered insulated glass

8mm green tempered glass application

The 8mm green color safety glass, sometimes made into 8+8mm green color laminated glass or green color insulated glass, is more and more widely used as energy saving [glass doors and windows](#), glass curtain walls, glass external walls, [glass roofs](#), etc.



