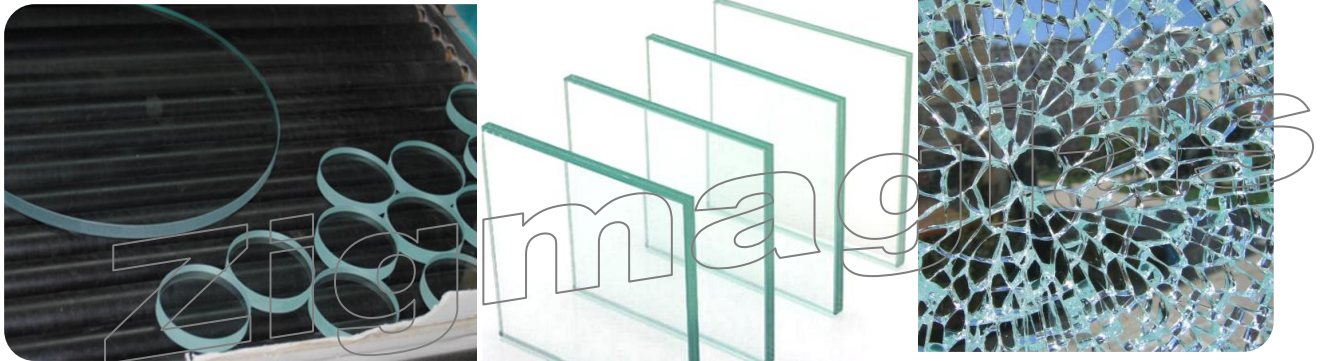


Tempered Glass / Toughened Glass

Tempered glass is made by heating float glass to its softening point (650-700°C) and then suddenly cooling down to form compression in the surface layer of the glass, the mechanical strength is increased by 5 times.



Features:

1. 5 times harder than ordinary float glass.
2. Tensile strength for float glass 40 MPa (N/mm²), tempered glass, 120-200 MPa. (N/mm²)
3. Quality standard AS/NZS 2208:1996
4. It withstands abrupt temperature change of 220 Centigrade.
5. Once breakage occurs, the glass disintegrates into small cubical fragments, which are relatively harmless to human body.

Specification:

Size: Flat, Round, Bent/Curved

Size: Thickness 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm

Applications:

1. External use of windows, doors, curtain wall, offices, houses, shops etc.
2. Interior glass screens, partitions, balustrades etc.
3. Shop display windows, showcases, display shelves etc.
4. Furniture, table-tops, picture frames etc.

