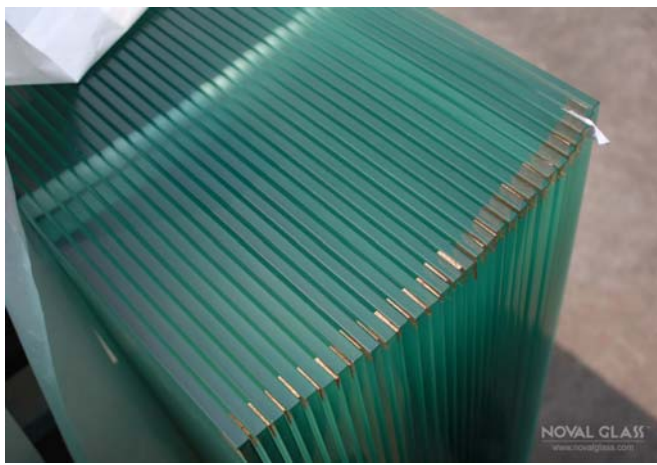
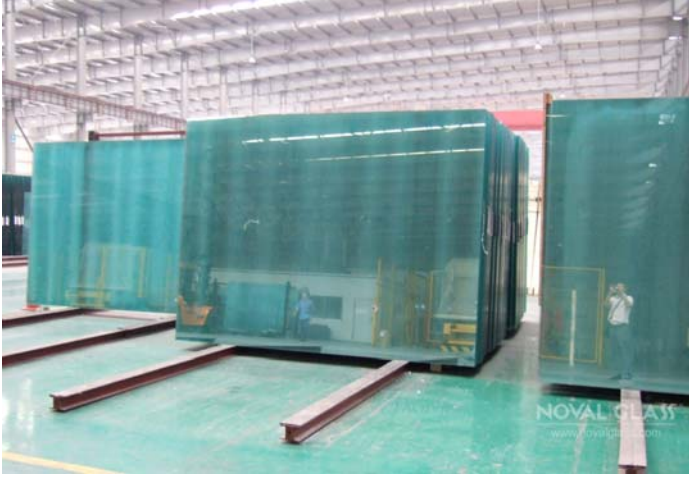


Noval Tempered/Toughened Glass

Meeting Your Aesthetics Needs

Tempered/Toughened safety glass processing schemes



Tempered/Toughened safety glass processing schemes





Standards and Regulations

For sizing complying with current national regulations, see “Determining the thickness of glass”. For Noval safety glass, Noval decorative glass and patterned glass, the size and choice of thickness must consider the depth of the pattern on the chosen reference. In some cases, the presence of a deep design will require a thicker glass.

Noval safety glass complies with the requirements of standard BS EN 12150. Noval safety glass bears permanent marking the processing site and the relative EN standard BS EN 12150, Noval safety glass carries the relevant CE marking as required

Do you know ?

- Toughened glass cannot be drilled or edgeworked in any manner. Sandblasting or other surface treatments should be carried out prior to toughening as per AS1288 - 1994. Deep sandblasted patterns greater than 1mm are not permissible;
- Toughened glass ordered to templates must be accompanied with a full scale template made to the correct dimensions. These must be made from a rigid material. Orders submitted with complex drawings and sizes to avoid template construction will either be rejected or executed at the customer's risk;
- Minimum edgework finish on toughened glass up to 12mm is a standard arrissed edge. Minimum edgework on greater thicknesses should be a flat ground edge;
- Slight distortion or bowing may occur after toughening but is largely controllable. It will vary with substance, tint, surface treatment, size and shape of the glass. Ceramic painted, sandblasted or reflective coated glass has a greater tendency to bow and special tolerances would be advised. Flatness will be measured when the glass is standing on edge with a straight edge placed along the full length of the panel and a wedge measurement taken at the centre position. Refer to our technical department for more information.