5mm customized curved safety tempered glass

Description

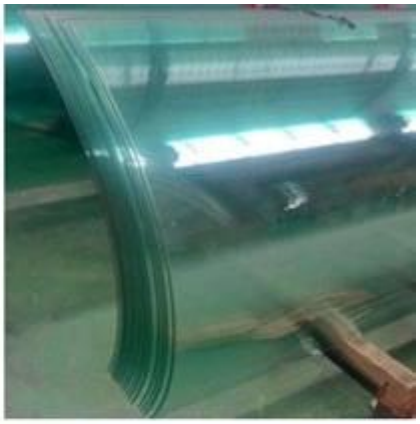
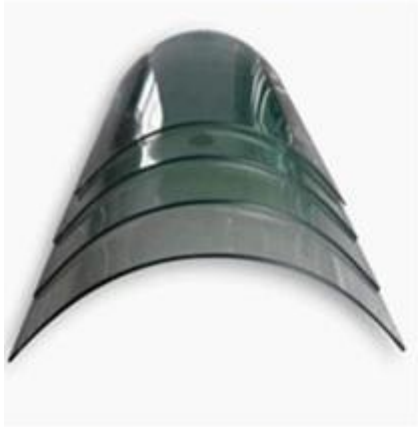
The 5mm curved tempered glass, also call 5mm curved safety glass, is produced by heating annealed glass to over 600 Celsius degree, and curve it to the mold shaping by computer control, and then cooling it rapidly, it has all the characteristics of 5mm flat tempered glass.

Characteristic

• When the 5mm curved toughened glass is broken, the particles are small and are relatively harmless compared with the sharp splinters resulting from the breakage of 5mm hot bent glass;
• It is five times stronger than 5mm annealed glass, making it an ideal safety glass;
• If need to do polished edges, drill holes, cut notches, sandblasting, silkscreen printed, etching, etc., all work must be done before tempering;
• Produce as per customer's requirement, allow architects and builders far greater scope in their use of glass in buildings.

Specification

• **Size:** 5 curved tempered glass production lines, the smallest furnace could make minimum radius 480mm, maximum arc 1500mm, maximum height 2400mm; the biggest furnace could make maximum arc 2440mm, maximum height 5500mm, but minimum radius is 1000mm, any custom size could be produced
• **Color:** clear, ultra clear, grey, green, blue, bronze, black, etc.
• **Processing:** polished edges, drill holes, cut notches, sandblasting, screen printing, etching, etc.
• **Type:** 5mm transparent curved tempered glass, 1/5'' clear curved toughened glass, 5mm color decorative curved glass, 5mm frosted curved safety glass, 5mm silkscreen curved esg glass, 5mm ultra clear curved glass, etc.

Application

5mm curved tempered glass is popular to make as 5+5mm safety curved toughened laminated glass, 5+5mm curved tempered insulated glass, used as curved window glass, curved balustrade glass, curved elevator glass, curved shower door glass, curved shower screen glass, curved canopy glass, curved storefront glass, many other curved safety glazing.