

Duglass HST

Heat Soaking

Treated Tempered glass

Ariño Duglass HST (Heat Soaking Treated) tempered glass meets the EN 14179: 2005 standard (Glass in building. Heat-soaked thermally toughened soda lime silicate safety glass), which specifies that the Heat Soaking test consists of three phases:

- *Heating* the glass from room temperature to a temperature of 280°C
- *Maintenance* at 280°C for 2 hours
- *Cooling* of the glass to room temperature

The standard EN 14179 states that the residual risk level for spontaneous breakage, due to the presence of critical inclusions of nickel sulphide, must not exceed one breakage per 400 tons of tempered and HST glass.

Manufacturing

Maximum dimensions	Minimum dimensions	Thickness
4200 x 2440 mm (standar)	300 x 300 mm	4 – 15 mm
4500 x 2440 mm (especial)	300 x 300 mm	4 – 15 mm