

## Thermally toughened soda lime silicate safety glass EN 12150

**Producer:**

Deanta Doors,  
Curraheen, Tralee, Co. Kerry Ireland.  
Telephone: 066 71 94828. [www.deantadoors.ie](http://www.deantadoors.ie)

**Product:**

Thermally toughened soda lime silicate safety glass  
(4mm - 8mm)

Test Result

**PASS**

Products shall conform to the definition and fulfil the requirements of thermally toughened soda lime silicate safety glass as defined in EN 12150. Thermally toughened soda lime silicate safety glass intended to be used in buildings and construction works. To establish if a product conforms to the definition of thermally toughened soda lime silicate safety glass, initial type testing shall consist of: A. mechanical strength measurement in accordance with EN 12150 B. fragmentation test in accordance with EN 12150.

## Pendulum Test - Impact test method and classification for flat glass EN 12600

**Producer:**

Deanta Doors,  
Curraheen, Tralee, Co. Kerry Ireland.  
Telephone: 066 71 94828. [www.deantadoors.ie](http://www.deantadoors.ie)

**Product:**

Thermally toughened soda lime silicate safety glass  
(4mm - 8mm)

Test Result

**PASS**

EN 12600: specifies a pendulum impact test method for single flat panes of glass for use in buildings. The test is intended to classify flat glass products into three principal classes by performance under impact and by mode of breakage. The test incorporates the dropping of a weight from three heights onto a standard sized pane of glass. The point at which the glass breaks forms part of its classification. The standard defines three drop heights: 190mm, 450mm, 1200mm.