

Thermally toughened soda lime silicate safety glass

EN 12150

Producer:

Deanta Doors,
Curraheen, Tralee, Co. Kerry Ireland.
Telephone: 066 71 94828. 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

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 it's classification. The standard defines three drop heights: 190mm, 450mm, 1200mm.

RESULTS ON FILE

