

T-FLAME 120 Minute

Fire resistive safety glass for Interior & Exterior applications

PRODUCT DATA SHEET

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Laminated safety glass in conformance with EN 14449

CLASSIFICATION

Specialized to resist fire exposure preventing flames, hot gases and heat conduction from penetrating through the glass towards the unexposed area, providing protection to elements such as people, equipment and other combustible materials to the non-fire side of the building.

This product has passed a Hose Stream Test

FIRE RESISTIVE GLASS
Integrity & Insulation



Technical Glass Specifications

Fire Rating	T-Flame 120 Minutes
Product / CE code	0370-CPR-6037
US / CANADA Standards	UL10B, 10C, 263, ASTM E-119 CAN/ULC S101, S104
Pendulum body impact resistance (EN 12600)*	1 (B) 1
Nominal Thickness	1-15/16" [49mm]
Thickness tolerance	+/- 1/16" [+/- 2mm]
Window, Sidelites, Transoms max. glass size (width x height)	59" x 109-1/2" [1500 x 2872mm]
Weight	14.75 lbs. ft ² [72 kg/m ²]
Temperature range (F°)	14° - 113°
Application	Interior / Exterior
Reaction to fire (EN 13501-1)	A1
Sound reduction - Rw dB (ASTM E 413 / E1332)*	44 dB
U-Value - Btu/hr • ft ² • F°	1.02
Visible Light Transmittance (VLT) ² %	85
Visible Light Reflectance ² %	7
Solar Heat Gain Coefficient (SHGC) ⁴	0.60
Solar direct reflectance %	6

Available options:

- Double Glazed (DGU) for Exterior use
- Solar Control
- Climante Control
- Coloring

* Informative values, the official values will be published soon.

* DoP: Declaration of Performance - available upon request.

Informative Note: This fact sheet is an informative document and its data can be modified by Tecfire without notice.

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TECFIRE
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