

Pyrobel-Pyrobelite

fire-resistant laminated glasses



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Pyrobel, Pyrobelite

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fire-resistant laminated glasses



Laminated fire-resistant glasses

In case of fire, Pyrobel-Pyrobelite laminated fire-resistant glasses comprising clear Planibel glasses and transparent interlayers transform into opaque screens that keep out flames and reduce or arrest heat transmission.

The product choice depends on:

- the level of fire resistance under national regulations
- the type of application
- the type-approvals for frames and sizes in each country

Pyrobel-Pyrobelite

fire-resistant laminated glasses

Pyrobel

Pyrobel fire resistant laminated glass

Function: Integrity (no flames) and Heat Insulation (no heat radiation)

Duration: 15, 30, 45, 60, 90 or 120 minutes

European ratings: EI15, EI30, EI45, EI60, EI90 or EI120

Available:

- in single glass for interior applications
- in reinforced single glass for exterior or safety/ security applications
- in double glazed units, combined with other AGC Glass Europe glazings.



Pyrobel-Pyrobelite

fire-resistant laminated glasses

Pyrobelite

Pyrobelite fire resistant laminated glass

Functions: Integrity (no flames) with limited heat radiation

Duration: 30 or 60 minutes

European ratings: EW30 or EW60

Available:

- in single glass for interior applications
- in reinforced single glass for exterior or safety/security applications
- in double glazed units, combined with other AGC Flat Glass Europe glasses.



The data are calculated using spectral measurements that are conform to standards EN 410, ISO 9050 (1990) and WIS/WINDAT.

The Ug-value (formerly k-value) is calculated according to standard EN 673. The emissivity measurement complies with standards EN 673 (Annex A) and EN 12898.

This document is no evaluation of the risk of glass breakage due to thermal stress. For tempered glass: the risk of spontaneous breakage due to Nickel-Sulfide is not covered by AGC Glass Europe. The Heat Soak Test is available on request.

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