

PYROBEL-T 35H HORIZONTAL

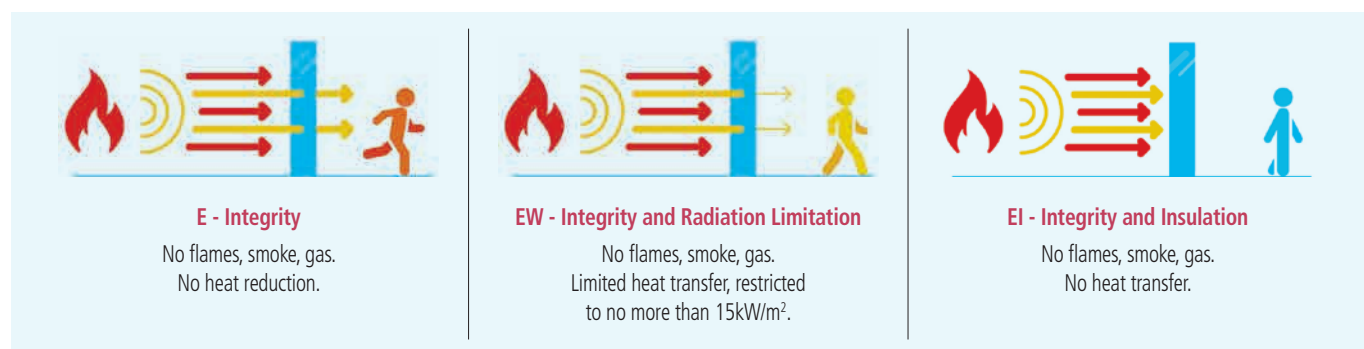
Fire-resistant glass focusing
on your safety



EI60

AGC

Pyrobel-T EI60 H is an assembly of toughened sheets of glass, combined with fire-resistant clear intumescent interlayers. Pyrobel-T is a technology for XXL fire-resistant glass up to 4,5m high. In the event of fire, the interlayers transform into rigid and opaque fire shields, that keep out flames, limit the heat transmission through the glazing and reduce strongly the temperature on the protected surface of the Pyrobel glass. Pyrobel-T EI60 H is designed to be applied in internal and external horizontal or sloped constructions and provide fire-resistance according to EN 13 501-2.



Technical data

Specification / Identification	Pyrobel-T EI60-35H
Glazing type	Single
Grade	Internal, UV resistant
Glass thickness	34,76 mm
Thickness tolerances	± 2,0 mm
Dimensions tolerances	± 2mm
Weight	ca 76 kg/m ²
Max dimensions	2,0 x 4,5 m
Minimum dimensions	0,2 x 0,35 m
Light transmission / Light reflection (%)	78 / 7
U value (EN 673)	4,8 W/(m ² .K)
Impact resistance (EN 12600)	1B1
Sound reduction (EN 12758) Rw (C; Ctr)	43 (-2; -2) dB
Exposure temperatures	-10°C / +50°C

Fire certification

Check out the product selector for availabilities of fire certification on www.agc-pyrobel.com/selector.
The installation must be done in compliance with the fire test report.

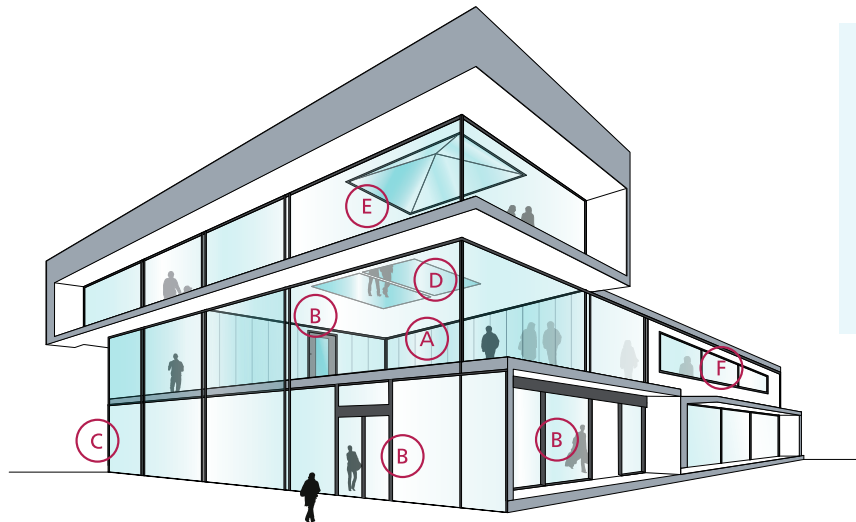
Availability

- SGU** Single glazing unit for internal application
- IGU** Insulated glazing unit for outdoor applications (double or triple glazing)

SPS Special products and combinations such as bulletproof and burglar resistant glass

Applications

The Pyrobel product range has been tested in a large variety of aluminium, steel, wood & butt-joint systems:



- A Fire-resistant all-glass partitions
- B Fire-resistant glazed doors
- C Fire-resistant curtain walls - facades
- D Fire-resistant floor glazing
- E Fire-resistant roof glazing
- F Fire resistant windows

Why choose Pyrobel-T?



XXL SIZE

The fire-resistant Pyrobel-T glass can be delivered in **very large sizes**.



HEAT SOAK TEST AVAILABLE ON REQUEST

Many spontaneous breakages of tempered glass are caused by nickel sulphide inclusions (NiS). The Heat Soak Test (HST) **excludes panes likely to suffer breakages**. This test is available on request.



PROVIDING SOLUTIONS

We support our customers **with our high-level expertise**.



RESISTANT

In addition to its excellent fire resistance performance, **Pyrobel-T provides resistance to impacts, water and UV rays**.



SUPERB TRANSPARENCY

Pyrobel-T glasses have an **exceptional light transmission**.



MADE IN EUROPE



The information and data contained in this document are subject to change without notice.

Questions? Contact our sales team! www.agc-pyrobel.com/contact

