

PYROBEL-T VISION LINE

Fire-resistant glass focusing
on your safety



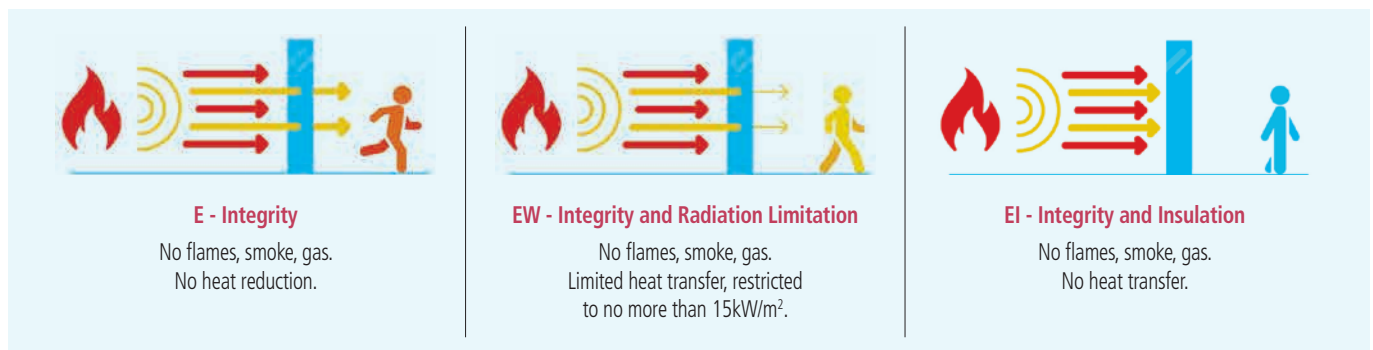
EI30

AGC

Pyrobel-T Vision Line (VL) EI30 is a butt-joined system using multiple Pyrobel-T fire-resistant glass panes, which offers a maximum of light transparency.

Pyrobel-T Vision Line is a technology for XXL fire-resistant glass up to 4,5m high. Pyrobel-T Vision Line delivers fire resistant, unbroken walls of glass, that ensures a broad field of vision, making it the perfect choice for modern fully glazed partitions. The glass delivers fire protection in both directions according to the standard EN 13501-2.

Pyrobel-T Vision Line Corner is a version that allows glazing to be installed edge to edge with surfaces at angles ranging from 90° to 180°.



Technical data

Specification / Identification	Pyrobel-T EI30-22 VL	Pyrobel-T EI30-27 VL
Glazing type	Single	Single
Grade	Internal, UV resistant	Internal, UV resistant
Glass thickness	22,0 mm	26,8 mm
Thickness tolerances	± 1,4 mm	± 1,6 mm
Dimensions tolerances	± 2 mm	± 2 mm
Weight	Ca 49 kg/m ²	Ca 60 kg/m ²
Max dimensions	2,0 x 4,5 m	2,0 x 4,5 m
Minimum dimensions	0,2 x 0,35 m	0,2 x 0,35 m
Light transmission / Light reflection (%)	86 / 9	84 / 8
U value (EN 673)	5,2 W/(m ² .K)	5,1 W/(m ² .K)
Impact resistance (EN 12600)	1B1	1B1
Sound reduction (EN 12758) Rw (C; Ctr)	39 (-1; -3) dB	40 (-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.

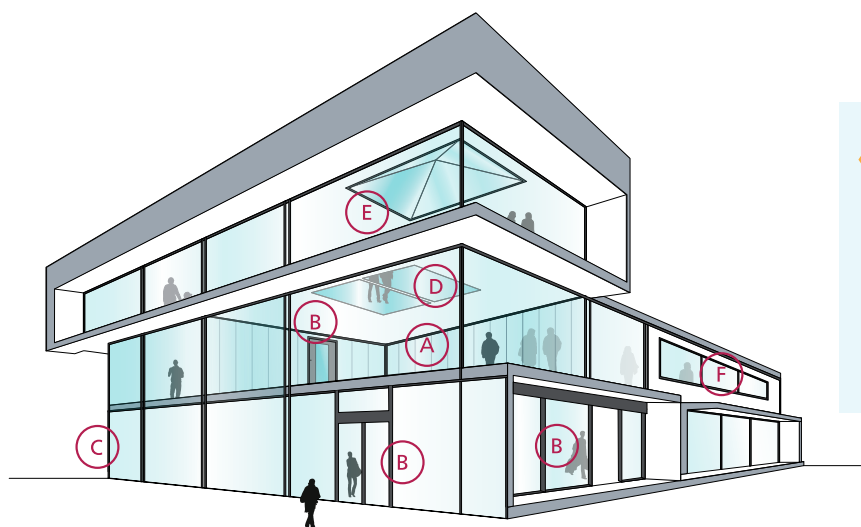
Availability

- 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
- VL** Vision Line which is an all-glass butt-joint glazing system without mullions.

Applications

The Pyrobel-T 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**.



RESISTANT

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



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.



SUPERB TRANSPARENCY

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



PROVIDING SOLUTIONS

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



MADE IN EUROPE



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



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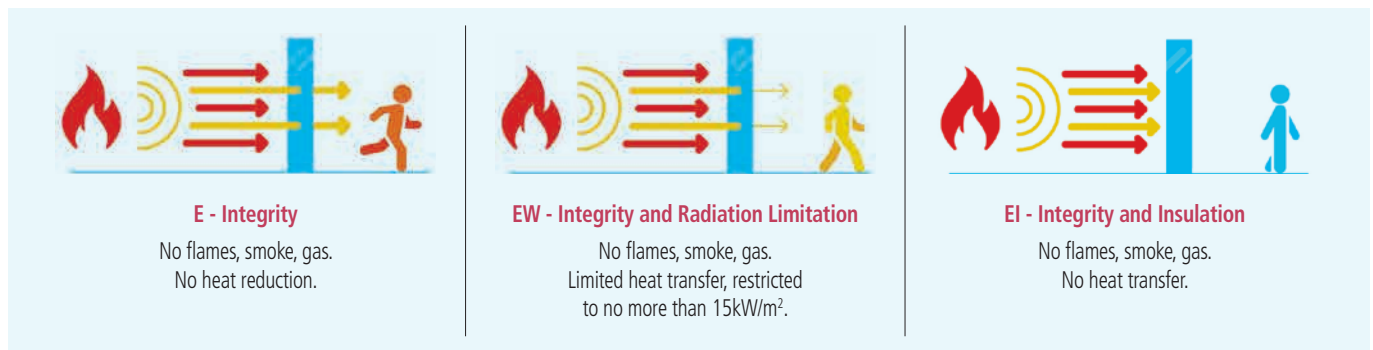
EI60

AGC

Pyrobel-T Vision Line (VL) EI60 is a butt-joined system using multiple Pyrobel-T fire-resistant glass panes, which offers a maximum of light transparency.

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Technical data

Specification / Identification	Pyrobel-T EI60-34 VL
Glazing type	Single
Grade	Internal, UV resistant
Glass thickness	34,0 mm
Thickness tolerances	± 2 mm
Dimensions tolerances	± 2 mm
Weight	Ca 75 kg/m ²
Max dimensions	2,0 x 4,5 m
Minimum dimensions	0,2 x 0,35 m
Light transmission / Light reflection (%)	81 / 8
U value (EN 673)	5,0 W/(m ² .K)
Impact resistance (EN 12600)	1B1
Sound reduction (EN 12758) Rw (C; Ctr)	42 (-2; -2) dB
Exposure temperatures	-10°C / +50°C

Fire certification

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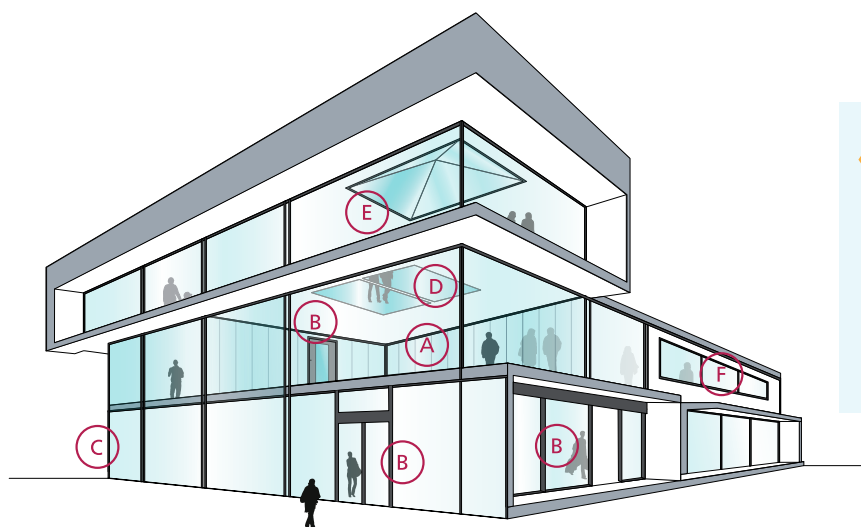
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