

# PYROBELITE 7

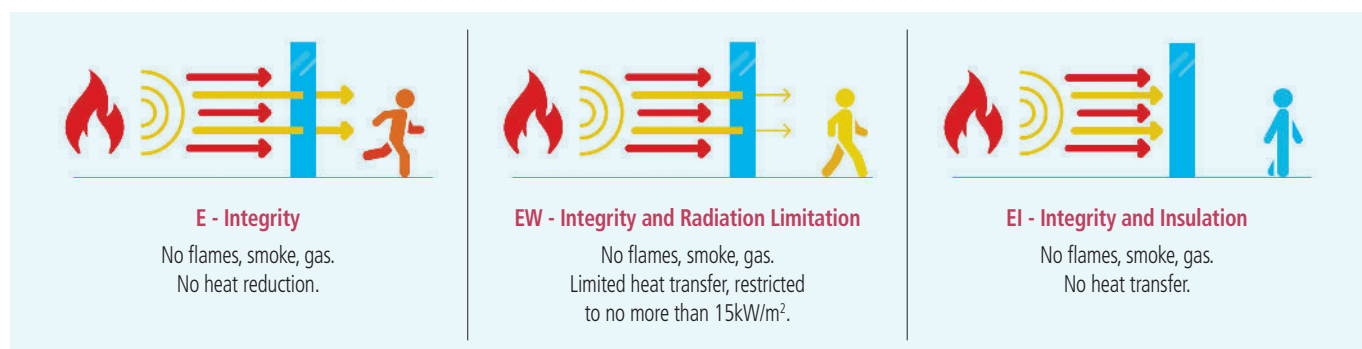
EW30

AGC

Fire-resistant glass focusing  
on your safety



**Pyrobelite 7** is a laminated glass assembled with sheets of glass and fire-resistant clear intumescent interlayer(s). In the event of fire, the interlayers transform into rigid and opaque fire shields, that keep out flames and limit the heat transfer through the glazing. The glass delivers fire protection in both directions according to the standard EN 13501-2.



## Technical data

Specification / Identification	Pyrobelite 7	Pyrobelite 7 IGU
Glazing type	Single	Double (or triple) Glazing Unit
Grade	Internal	External with UV filter
Glass thickness	7,9 mm	Consult the Glass Configurator:  <b>www.agc-yourglass.com/ configurator</b>
Thickness tolerances	± 0,9 mm	
Dimensions tolerances	± 2 mm	
Weight	ca 17 kg/m²	
Minimum dimensions	No minimum	
Light transmission / Light reflection (%)	88 / 8	
U value (EN 673)	5,6 W/(m².K)	
Impact resistance (EN 12600)	3B3	
Burglar resistance (EN 356)*	NPD**	
Sound reduction (EN 12758) Rw (C; Ctr)	34 (0; -3) dB	
Exposure temperatures	-40°C / +50°C	

\* The burglar resistance can be increased from P2A to P8B by assembling in IGU Pyrobel with Stratobel & Stratobel Security.

\*\* No performance declared, see Glass configurator.

## Fire certification

Check out the product selector for availabilities of fire certification on [www.agc-pyrobel.com/selector](http://www.agc-pyrobel.com/selector). The installation must be done in compliance with the fire test report. Pyrobel(ite) is extensively tested & approved under different standards: EN, BS, UL, ASTM, NFPA, ...

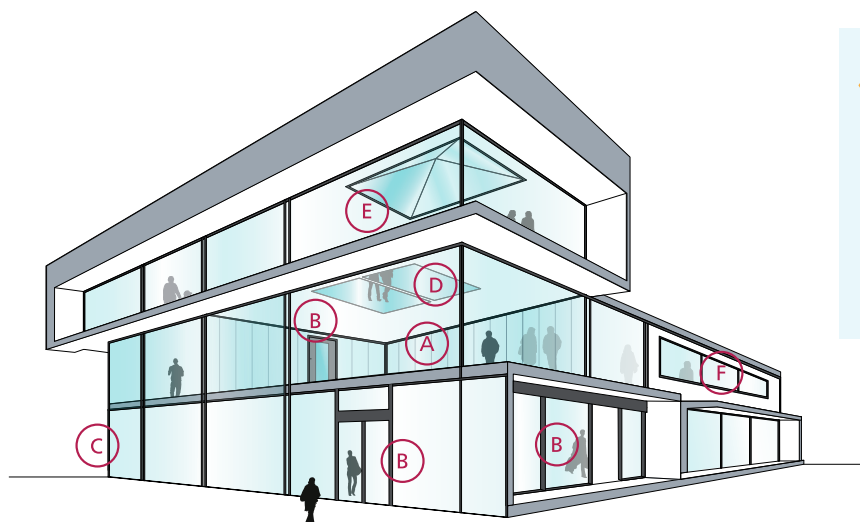
## Availability

- 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(ite)?



### THE SHORTEST DELIVERY TIMES

Since Pyrobel(ite) **can be cut** by our network of distributors, they can supply you with what you need **quickly and efficiently**.



### CRADLE TO CRADLE CERTIFIED

Pyrobel(ite) is **Cradle to Cradle Certified™ Silver**.



### PROVIDING SOLUTIONS

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



### ACOUSTIC INSULATION

Pyrobel(ite) has excellent **acoustic insulation properties**.



### QUALITY

With 40 years of experience, Pyrobel delivers proven long-term quality. Pyrobel(ite) glass has an excellent optical quality supported by a **10-year warranty**.



### 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](http://www.agc-pyrobel.com/contact)

