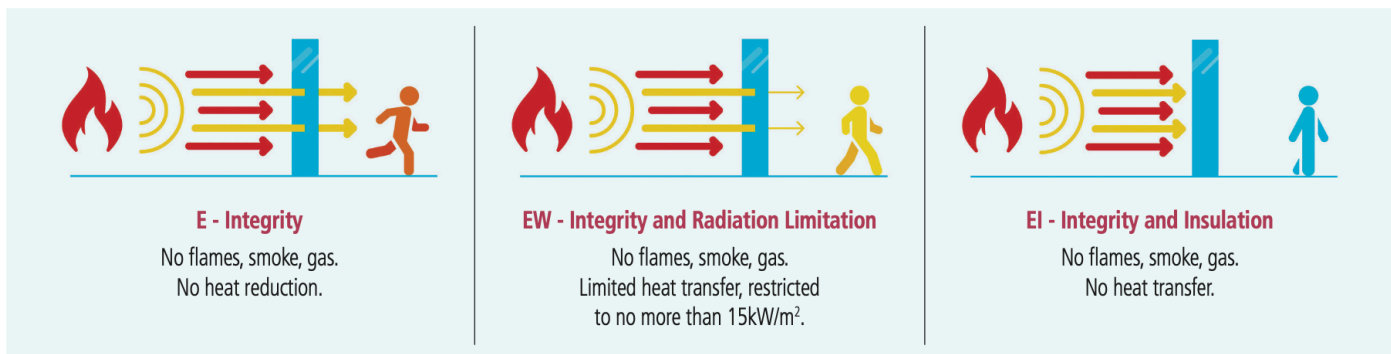


PORFYRIOS

FIRE GLASS

Porfyrios Glass is authorised by the biggest fire resistant glass manufacturers such as AGC and our range of glass can meet most of the fire resistant projects specifications.

Officially Authorised by
AGC



Porfyrios FireGlass 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.

Pyrobelite 7	EW30 3B3	Inside /Outside	7,9 mm/ 14,9 mm
Pyrobelite 10	EW30 2B2	Inside /Outside	11 mm/ 18 mm
Pyrobelite 9 EG	EW30 1B1	Outside	12,06 mm
Pyrobelite 12/12 EG	EW60/EI20	Inside /Outside	12,3 mm/ 16,1 mm
Pyrobel 16/16 EG	EI30/EW60	Inside /Outside	17,3 mm/ 21,1 mm
Pyrobel 17N	EI45/EW60	Inside /Outside	17,8 mm/ 26,6 mm
Pyrobel 25	EI60	Inside/ Outside	30,4 mm
Pyrobel 30 EG2	EI90	Outside	37 mm
Pyrobel 53N	EI120	Inside /Outside	52,7 mm/ 59,7 mm
Pyrobel 54	EI120	Inside /Outside	54,0 mm/ 61mm

Availability

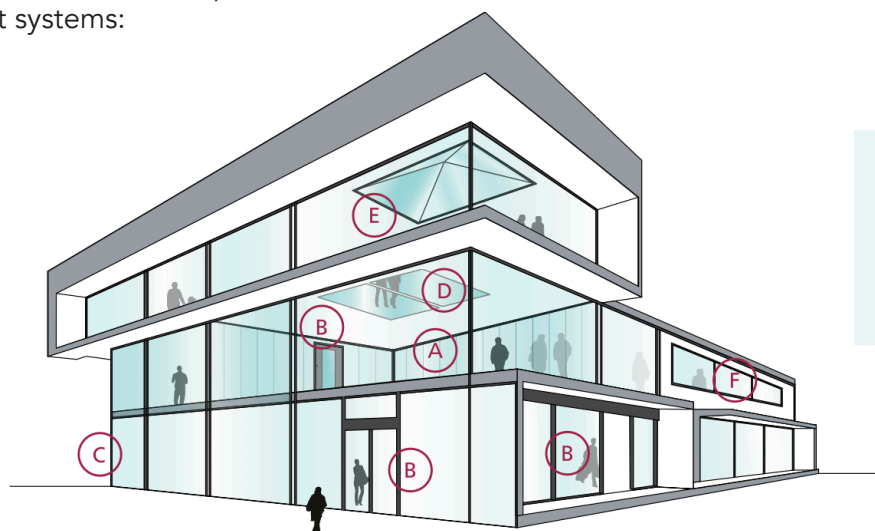
SGU Single glazing unit for internal application

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 **Porfyrios FireGlass** 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