



## DATA SHEET

# PYROBELITE 9EG

Pyrobelite 9EG laminated glass is constructed with one clear intumescent interlayer, which turns into a rigid and opaque fire shield at around 120°C. This helps keep heat radiation to a very low and safe level, meeting the integrity criterion of EN 1363.

### TECHNICAL INFORMATION

Fire Classification	E30
Glazing Type	Single
Grade	External
Thickness	12.06 mm
Thickness Tolerance	±1.5 mm
Weight	28 kg/m <sup>2</sup>
Dimensional Tolerance	±2 mm
Light Properties (EN 410)	86/8
U Value (EN 673)	5.5 W/(m <sup>2</sup> .K)
Safety Rating (EN 14449)	Class 1(B)1
Sound Reduction (EN 12758): R <sub>w</sub> (C, C <sub>tr</sub> )	37 dB (-1;-2)
Burglar Resistance (EN 356)	P2A

### KEY FEATURES


- ☒ Fire resistant E30
- ☒ 30 minutes Integrity
- ☒ Interior and exterior use dependant on installation
- ☒ Low radiation glass
- ☒ Steel & timber applications
- ☒ Glazing integrity criterion EN 1363


30/0

### SUITABLE APPLICATION

- ☒ Can be used in sealed units.
- ☒ Can be used in fire tested timber, steel and aluminium systems.

### STORAGE AND HANDLING

-  Must be handled with care during transportation, storage, inspection and installation. Store in a dry place.

-  If you need help, please email: [technical@fireglassuk.com](mailto:technical@fireglassuk.com)

 CERTIFIRE REF: CF377


**FIRE RESISTANT GLASS MUST ONLY BE USED AS PART OF AN APPROPRIATELY APPROVED GLAZING SYSTEM.**

PLEASE MAKE SURE THE GLASS YOU USE IS SUITABLE FOR THE APPLICATION. IF IN DOUBT SPEAK TO OUR TECHNICAL DEPARTMENT: [technical@fireglassuk.com](mailto:technical@fireglassuk.com)



Glass and Glazing Federation

