



DATA SHEET

# PYROBEL 25/25EG

Pyrobel 25 multi-laminated glass is assembled with clear intumescent interlayers, which expand and turn into a rigid and opaque fire shield at around 120°C, meeting the integrity criterion of EN 1363.

TECHNICAL INFORMATION

	25	25EG
Fire Classification	EI60	EI60
Glazing Type	Single	Single
Grade	Internal	External
Thickness	26.6 mm	30.4 mm
Thickness Tolerance	±2 mm	±2 mm
Weight	60 kg/m <sup>2</sup>	68 kg/m <sup>2</sup>
Dimensional Tolerance	±2 mm	±2 mm
Light Properties (EN 410)	82/7	82/7
U Value (EN 673)	5.2 W/(m <sup>2</sup> .K)	5.0 W/(m <sup>2</sup> .K)
Safety Rating (EN 14449)	Class 1(B)1	Class 1(B)1
Sound Reduction (EN 12758): R <sub>w</sub> (C, C <sub>tr</sub> )	40 dB (-1;-3)	43 dB (-1;-4) (P2A to EN 356)

60/60

KEY FEATURES

- Fire resistant EI60
- 60 minutes Integrity/60 minutes Insulation
- Interior and exterior use dependant on glass type
- Glazing integrity criterion EN 1363
- Multi-laminated

SUITABLE APPLICATION

- Can be used in fire tested timber, steel and aluminium systems.
- Can be used in Butt jointed glazing 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

ACCREDITATION & CERTIFICATION

