



## 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](mailto:TECHNICAL@FIREGLASSUK.COM)

## ACCREDITATION &amp; CERTIFICATION



Glass and Glazing Federation



firas certifire



Acclaim Accreditation

