



## DATA SHEET

# PYROBELITE 7

Pyrobelite 7 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	Internal
Thickness	7.9 mm
Thickness Tolerance	±0.9 mm
Weight	17 kg/m <sup>2</sup>
Dimensional Tolerance	±2 mm
Light Properties (EN 410)	89/8
U Value (EN 673)	5.7 W/(m <sup>2</sup> .K)
Safety Rating (EN 14449)	Class 3(B)3
Sound Reduction (EN 12758): R <sub>w</sub> (C, C <sub>tr</sub> )	34 dB (0;-3)

### KEY FEATURES


- ☒ Fire Resistant E30
- ☒ 30 Minutes Integrity
- ☒ Interior Use Only
- ☒ Low Radiation Glass
- ☒ Steel & Timber Applications
- ☒ Glazing Integrity Criterion EN 1363


30/0

### SUITABLE APPLICATION

- ☒ Can be used in sealed DGU's when used with a laminated outer glass.
- ☒ Can be used in fire tested composite doors.

### 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

