



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 ²
Dimensional Tolerance	±2 mm
Light Properties (EN 410)	89/8
U Value (EN 673)	5.7 W/(m ² .K)
Safety Rating (EN 14449)	Class 3(B)3
Sound Reduction (EN 12758): R _w (C, C _{tr})	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


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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

 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

