



DATA SHEET

PYROBELITE 12

Pyrobelite 12 laminated glass is assembled with clear intumescent interlayers, which turn into rigid and opaque fire shields 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

12

Fire Classification	E60
Glazing Type	Single
Grade	Internal
Thickness	12.3 mm
Thickness Tolerance	±1 mm
Weight	27 kg/m ²
Dimensional Tolerance	±2 mm
Light Properties (EN 410)	87/8
U Value (EN 673)	5.6 W/(m ² .K)
Safety Rating (EN 14449)	Class 2(B)2
Sound Reduction (EN 12758): R _w (C, C _{tr})	36 dB (-1;-3)

60|0 **30|0**

KEY FEATURES

- Fire resistant E60
- 60 minutes Integrity
- Interior use
- Low Radiation Glass
- Steel & Timber applications
- Glazing integrity criterion EN 1363

SUITABLE APPLICATION

- Can be used in fire tested timber and steel 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

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

