



DATA SHEET

PYROBEL CLEARVISION 16

Pyrobel Clearvision 16 multi-laminated low iron glass assembled with clear intumescent interlayers, which turn into a rigid and opaque fire shield at around 120°C, meeting the integrity criterion of EN 1363. Low iron glass provides a much clearer finished product.

TECHNICAL INFORMATION

CLEARVISION 16

Fire Classification	EI30/EW60
Glazing Type	Single
Grade	Internal
Thickness	17.3 mm
Thickness Tolerance	±1 mm
Weight	40 kg/m ²
Dimensional Tolerance	±2 mm
Light Properties (EN 410)	89/8
U Value (EN 673)	5.4 W/(m ² .K)
Safety Rating (EN 14449)	Class 2(B)2
Sound Reduction (EN 12758): R _w (C, C _{tr})	39 dB (-1;-3)

* DEPENDANT ON GLAZING SYSTEM AND SIZE.

KEY FEATURES

- ✓ Fire resistant EI30/EW60 dependent on application
- ✓ 60 minutes Integrity/30 minutes Insulation
- ✓ Interior and exterior use dependant on glass type
- ✓ Glazing integrity criterion EN 1363
- ✓ Multi-laminated
- ✓ Low Iron glass

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

📄 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



Glass and Glazing Federation

