



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 <sup>2</sup>
Dimensional Tolerance	±2 mm
Light Properties (EN 410)	89/8
U Value (EN 673)	5.4 W/(m <sup>2</sup> .K)
Safety Rating (EN 14449)	Class 2(B)2
Sound Reduction (EN 12758): R <sub>w</sub> (C, C <sub>tr</sub> )	39 dB (-1;-3)

\* DEPENDANT ON GLAZING SYSTEM AND SIZE.

30/30


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](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

ACCREDITATION & CERTIFICATION

