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TECHNICAL FIRE SAFETY GROUP

Fire Glass

MIDLANDS

NORTH

EAST

SOUTH

SCOTLAND

INSTALLATION



### **DATA SHEET**

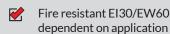
# **PYROBEL CLEARVISION 16**

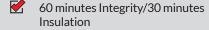
Pyrobel Clearvision 16 multi-laminated low iron glass assembled with clear intumescent interlayers, which turn into a rigid and opaque fire shield at around 120°C, meeting the integrity criterion of EN 1363. Low iron glass provides a much clearer finished product.

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): $R_w(C, C_{tr})$	39 dB (-1;-3)

<sup>\*</sup> DEPENDANT ON GLAZING SYSTEM AND SIZE.

### **KEY FEATURES**





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





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**

















