



DATA SHEET

23MM/27MM PYROGUARD

23MM/27MM Pyroguard is a multi-laminated glass assembled with clear intumescent interlayers. These layers expand and turn into a rigid and opaque fire shield at around 120°C, meeting the integrity criterion of EN 1363.

TECHNICAL INFORMATION	23MM	27MM
Fire Classification	EI60	EI60
Glazing Type	Single	Single
Grade	Internal	External
Thickness	23 mm	27mm
Thickness Tolerance	±2 mm	±2 mm
Dimensional Tolerance	±2 mm	±2 mm
Weight	57.6 kg/m ²	67.5 kg/m ²
Light Transmission (%)	0.82	0.81
UV Protection	No	No
Safety Rating (EN 14449)	Class 1(B)1	Class 1(B)1
Sound Reduction	40 dB	42 dB

KEY FEATURES

60
60

60
60

- Fire resistant EI60
- 60 minutes Integrity/60 minutes Insulation
- Interior and exterior use dependant on glass type
- Glazing integrity criterion EN 1363
- Multi-laminated

SUITABLE APPLICATION

- Can be used in Steel, Aluminium & Timber applications

STORAGE AND HANDLING

-  Must be handled with care during transportation, storage, inspection and installation. Store in a dry place.

-  If you need help with any technical specifications, please email: technical@fireglassuk.com
We will be happy to help.

 CERTIFIRE REF: CF437



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

