

DATASHEET

Pyrobel 16 / 16EG



Pyrobel 16 multi-laminated glass is assembled with clear intumescient interlayers. These layers turn into a rigid and opaque fire shield at around 120°C, meeting the integrity criterion of EN 1363.

Technical Data

	PYROBEL 16	PYROBEL 16 EG
Fire Classification	EW30/EW60	EW30/EW60
Glazing Type	Single	Single
Grade	Internal	External
Thickness	17.3 mm	21.1 mm
Thickness Tolerance	± 1 mm	± 1.5 mm
Weight	40 kg/m ²	48 kg/m ²
Dimensional Tolerance	± 2 mm	± 2 mm
Light Properties (EN 410)	84/8	83/7
U value (EN 673)	5.4 W/(m ² .K)	5.2 W/(m ² .K)
Safety Rating (EN 14449)	Class 2(B)2	Class 1(B)1
Sound Reduction (EN 12758): R _w (C, C _v)	39 dB (-1; -3)	39 dB (-1; -3)

Key Features

- ✓ Fire resistant EW60/EW30 dependent on application
- ✓ 60 (45) minutes Integrity/30 minutes Insulation
- ✓ Steel & Timber applications
- ✓ Interior and exterior use dependant on glass type
- ✓ Glazing integrity criterion EN 1363
- ✓ Multi-laminated



For more information about our products, give us call us on **0121 521 2180** or visit www.fireglassuk.com

NATIONWIDE BRANCHES

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