

DATASHEET

Pyrobelite 7 / 7EG



Pyrobelite 7 laminated glass is constructed with one clear intumescient interlayer. The layer turns into a rigid and opaque fire shield at around 120°C. This helps keep the heat radiation to a very low and safe level, meeting the integrity criterion of EN 1363.

Technical Data

	PYROBELITE 7	PYROBELITE 7 EG
Fire Classification	EW30	EW30
Glazing Type	Single	Single
Grade	Internal	External
Thickness	7.9 mm	11.3 mm
Thickness Tolerance	± 0.9 mm	± 1 mm
Weight	17 kg/m ²	25 kg/m ²
Dimensional Tolerance	± 2 mm	± 2 mm
Light Properties (EN 410)	89/8	87/8
U value (EN 673)	5.7 W/(m ² .K)	5.5 W/(m ² .K)
Safety Rating (EN 14449)	Class 3(B)3	Class 1(B)1
Sound Reduction (EN 12758): R _w (C, C _v)	34 dB (0; -3)	35 dB (-1; -2)

Key Features

- ✓ Fire resistant EW30
- ✓ 30 minutes Integrity
- ✓ Interior and exterior use dependant on glass type
- ✓ Low Radiation Glass
- ✓ Steel & Timber applications
- ✓ Glazing integrity criterion EN 1363



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

NATIONWIDE BRANCHES

UK

Birmingham
0121 521 2180

NORTH

Manchester
0161 728 8080

EAST

Derby
01773 712 920

SOUTH

Colchester
01206 222 090

SCOTLAND

Edinburgh
0131 526 4141