



DATA SHEET

PYROSTEM CLEAR WIRED

Pyrostem 7 is an entry level cuttable, wired fire rated glass. Typically used in refurbishment projects which demand an economical glass with the appearance and performance of Georgian polished wired.

TECHNICAL INFORMATION

Resistance to fire	E30
Reaction to fire	A1
Pendulum body impact resistance	3B3
Wind, snow, permanent and imposed load resistance	7.2 mm
Direct airborne sound reduction	31 (-2; -3) dB
Thermal properties	5.7 W/m ² K
Radiation properties: Light transmission/Light reflection	87.8% / 7.6%
Solar properties: Transmittance/Reflectance	80.7% / 6.9%

* DEPENDING ON APPLICATION AND SIZE.

KEY FEATURES

30
0

60
0

- Fire resistant E30/E60*
- Glazing integrity criterion EN 572-3
- Cuttable
- Can be used internally and externally

SUITABLE APPLICATION

- Can be used in fire tested timber and steel 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

 CERTIFIRE REF: CF581



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

