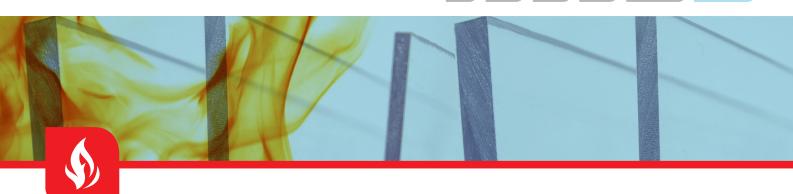
SPECIALISTS IN FIRE RATED GLASS AND GLAZING

TEL 0121 667 9089 EMAIL INFO@FIREGLASSUK.COM

## WWW.FIREGLASSUK.COM

SOUTH





# **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**

**Fire** Glass

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 <sup>2</sup> K
Radiation properties: Light transmission/Light reflection	87.8% / 7.6%
Solar properties: Transmittance/Reflectance	80.7% / 6.9%

\* DEPENDING ON APPLICATION AND SIZE.



#### 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**











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Fire Glass UK Limited. Registered in England No. 6737753 at: 24-26 Hainge Road, Oldbury, West Midlands B69 2NH.

DS/PSCW/0719/v5