

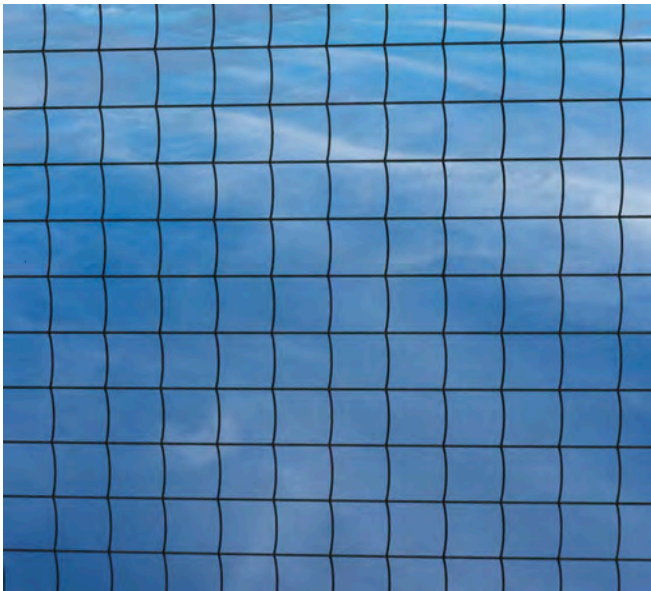


www.macrotek.co.uk

Preserve your visual legacy with the cutting-edge **WIRETEK** Sheet, a safe and secure alternative to traditional glass.



WIRETEK



OVERHEAD SAFETY GLAZING

PRESERVE YOUR VISUAL LEGACY WITH THE ADVANCED, SAFE, AND SECURE **WIRETEK**

WIRETEK is a durable polycarbonate sheet designed to replace Georgian Wired Glass. It's half the weight of glass, virtually unbreakable, and easier to work with, making it a safer alternative. The innovative grid etched into the surface maintains the Georgian Wire image. With a 6mm thickness and optional clear or obscure finish, **WIRETEK** is a straightforward replacement for most Georgian Wire Glass glazing. Using **WIRETEK** can reduce the risks and challenges associated with working with traditional glass, including working at height.

Custom lengths of up to 6m and alternative thicknesses can be ordered.

Description	Size
Clear or obscure	2050mm x 3050mm
Clear or obscure	1025mm x 3050mm
Clear or obscure	1025mm x 1525mm



This material finds versatile applications, spanning from ensuring passenger safety on station platforms to creating stylish interiors for retail displays. Some additional uses for this product include:

- Roof glazing
- Balustrade panels
- Shop units/shelving
- Overhead safety glazing
- Heritage and listed building glazing
- Public transport
- Canopy and walkway glazing
- Door vision panels
- Partitions
- North light glazing
- Windows
- Roof lights
- Skylights



Key Advantages

Durable and impact-resistant, WIRETEK surpasses glass with 200 times the impact resistance, offering superior security and ease of handling. It meets safety, balcony glazing, and security glazing regulations, including EN12600:2002 and EN 356:2000 standards.

Optimal clarity with a smooth surface, WIRETEK is well-suited for vision panels or transparent roof glazing. The obscure version closely resembles the Pilkington Stippolyte pattern.

Durable against weathering, WIRETEK includes a ten-year limited warranty, ensuring protection against UV discoloration and impact loss. This guarantee provides peace of mind for the product's performance over its extended lifespan.

Outstanding heat resistance, maintaining stability from -40°C to 130°C, ensuring suitability for various global locations. It adheres to safety standards with a class 1Y rating in BS476 part 7 and a B - S1 d0 rating in European standard EN13501-1, showcasing a 'self-extinguishing' product classification.

Lightweight Advantage: Polycarbonate, weighing less than half of glass (SG 1.2), provides cost savings in transportation, quicker installation, and reduces loads on glazing frameworks and structures.

Ease of Fabrication: Like all polycarbonate sheets, this product can be easily and safely fabricated using a range of simple processes.

Polycarbonate is also a fully recyclable material.

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www.macrotek.co.uk



WIRETEK IN SUMMARY

- Offers an identical appearance to Georgian Wired Glass
- Weighs only half as much as glass and is almost unbreakable
- Installation is more efficient and safer compared to glass
- Available in 6mm thickness with clear or obscure finish options
- Versatile for various glazing and visual design needs
- Custom lengths up to 6m available upon request
- Ideal replacement for heritage and traditional glazing
- Specific glazing systems tailored to requirements

