

PLASIAXTM WIRE

THE GLASS ALTERNATIVE.
RETAIN YOUR VISUAL HERITAGE
USING THE INNOVATIVE SAFE AND
SECURE **PLASIAXTM WIRE** SHEET




PLASIAXTM
WIRE

THE GLASS ALTERNATIVE

OVERHEAD SAFETY GLAZING

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THE INNOVATIVE
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PLASIAX™ WIRE



PLASIAX™ WIRE is a solid polycarbonate sheet with the main purpose of providing an alternative to Georgian Wired Glass. Being half the weight of glass and virtually unbreakable it is a product that is far easier and safer to work with, yet retaining the Georgian Wire image with the innovative grid etched into the sheet surface. The 6mm thickness and optional clear or obscure finish creates a straight replacement to most Georgian Wire Glass glazing. Working with glass along with its associated risks and the complications of accessing 'working at height' can all be reduced by the use of **PLASIAX™ WIRE**.

This material can be used for a very wide variety of applications ranging from passenger protection on a station platform, to designer interiors for retail display. Some of the other applications this product can be used in are:

A SELECTION OF WIRE APPLICATIONS

- 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

Lenghts up to 6m and other thicknesses available to order.

DESCRIPTION	SIZE
Clear	1220 x 2440 x 6mm
Obscure	1220 x 2440 x 6mm
Obscure	1220 x 3050 x 6mm
Obscure	1220 x 4049 x 6mm

GLAZING
SYSTEMS

RETAIL POS AND
EFFECTUAL GLAZING

DOOR VISION
PANELS

WALKWAY
GLAZING



SOME OF THE KEY ADVANTAGES

◆ STRENGTH AND IMPACT RESISTANT

PLASIAX™ WIRE has 250 times the impact resistance of glass and is therefore a much superior product in terms of security and handling. The product complies with the following glazing regulations;

- Safety glazing - EN12600:2002
- Balcony glazing - EN12600:2002
- Security glazing - EN 356:2000

◆ “WATER CLEAR” TRANSPARENCY

The smooth surface PLASIAX™ WIRE has optical transparency making it ideal for vision panels or clear roof glazing, the obscure version is a very close visual match to the Pilkington Stippolyte pattern.

◆ LIGHT WEIGHT

Polycarbonate is less than half the weight of glass (SG 1.2) saving cost of transportation, time of installation, and reduced loadings on glazing framework and structures.

◆ WEATHERABILITY

PLASIAX™ WIRE comes with a ten year limited warranty against UV discolouration and loss of impact so throughout this long lifespan you can be assured with product performance.

◆ HEAT RESISTANCE AND FLAMMABILITY

PLASIAX™ WIRE has excellent temperature stability with no loss of property from -40°C to 130°C making it secure for most locations around the globe. It complies with BS476 part 7 with a class 1Y rating and European standard EN13501-1 with a B - s2, d0 rating along with the ‘self-extinguishing’ product classification.

◆ RECYCLABLE

Polycarbonate is an entirely recyclable material.

◆ WORKABILITY

As with all polycarbonate sheet the product is easy and safe to fabricate using a variety of simple processes.

DISCOVER MORE ABOUT THE QUALITY OF
PLASIAX™ WIRE ONLINE AT **WWW.PLASIAX.COM**



PLASIAX™ WIRE AT A GLANCE

- ◆ Indistinguishable difference in appearance to Georgian Wired Glass
- ◆ Half the weight of glass and virtually unbreakable
- ◆ More efficient and safer to install than glass
- ◆ 6mm thickness and options of clear or obscure finish
- ◆ Can be used in a wide variety of glazing and visual design applications
- ◆ Up to 6m in length produced to order if required
- ◆ Replacement for heritage and traditional glazing
- ◆ Specific glazing systems available

PART OF THE PLASIAX RANGE

PLASIAX™
WIRE

PLASIAX™
DIAMOND

PLASIAX™
PURE

PLASIAX™
WIRE

YOUR DISTRIBUTOR
PlasiAX, 9 Fieldings Road,
Cheshunt, Hertfordshire EN8 9TL
Telephone +44 3300 424 601
Email sales@plasiAX.com
Visit www.plasiAX.com