

### Artscreen Polystyrene

999000034 - LJE Artscreen Clear 1.2mm

999000035 - LJE Artscreen Anti Glare 1.2m

999000134 - LJE Artscreen Clear 2mm

Artscreen polystyrene has sparkling clarity, is light weight and has good resistance to breakage. It is very versatile and a chosen choice by many picture framers as it can be easily cut to size allowing a wide range of finished frames to be produced from a standard stock sheet. It also has good optical properties and a brilliant surface, low density and a good chemical resistance with high rigidity.

- Excellent transparency
- Good surface hardness
- Good recyclability
- Low water absorption
- UV stabilised
- 100% UV Resistance
- 89% Light Transmission
- Non Toxic

### Artscreen Plus Acrylic

999200034 - LJE Artscreen Plus Clear 1.2mm

999200134 - LJE Artscreen Plus Clear 1.2mm

Artscreen plus acrylic has sparkling clarity and provides long lasting UV resistance. It has good optical properties and a brilliant surface. It offers excellent transparency and good mechanical properties. These sheets have very good weathering and ageing resistance and remain constant colour contrast for years.

- Good optical properties
- Transparently clear
- Remain colour constant
- Recyclable
- UV Resistant
- 92% Light Transmission
- Non Toxic

Light transmission and UV protection are both crucial factors to consider when selecting materials for framing artworks, especially when it comes to preserving their longevity and visual appeal.

### Light Transmission

**Definition:** Light transmission refers to the amount of visible light that passes through a material and reaches the artwork.

**Importance:** High light transmission ensures that viewers can clearly see the artwork without any obstruction. It allows the colours, details, and textures of the piece to be fully appreciated.

### UV Protection

**Definition:** UV protection refers to shielding the artwork from harmful ultraviolet (UV) light exposure.

**Importance:** UV light can cause fading, discoloration, and deterioration of artworks over time.

Protecting against UV rays is essential for preserving the original colours and quality.

In summary, light transmission ensures clear visibility of the artwork, while UV protection safeguards it from harmful UV rays.