
ABOUT OUR PRODUCTS

ACRYLIC MIRROR SHEETS:

The most popular lightweight and flexible mirror substrate available in the widest range of thicknesses, colors and sizes. Acrylic mirror may be saw cut, router cut, or laser cut.

PETG MIRROR SHEETS:

Higher impact strength than acrylic mirror. Can easily be cold formed, die cut, or punched. These processes are suitable for high volume. Available in thinner gauges than acrylic.

POLYCARBONATE MIRROR SHEETS:

Recommended for applications requiring high impact strength, heat and flame resistance. The optics of Polycarbonate is comparable to acrylic, but its strength is 30 times stronger.

ARMADILLO(AR) COATING:

In-house processing offers an abrasion, solvent and stain resistant coating on acrylic and polycarbonate one or two sides, mirrored or non-mirrored. Increases and enhances the versatility of the substrate.

SEE-THRU MIRROR (TWO-WAY MIRROR):

A semi transparent reflective coating for monitoring or surveillance. Available in acrylic clear and colors and polycarbonate clear and colors.

FIRST SURFACE MIRROR:

An opaque, two-sided mirror used where a reflection in two directions is desired.

FABBACK®:

A gray paint backing on all of our mirrored sheet products. This backing is the most durable, toughest, scratch-resistant backing in the acrylic mirror industry.

ABM:

Adhesive backed mirror. This is used to mount mirror sheet to another substrate or surface. It is a white paper backing that transfers an adhesive on the sheet once the white paper is pulled off. This replaces adhesives applied by hand that can cause messy edges and non-uniform adhesive coverage.

PAPERMASK:

White or brown papermask, available as additional protection over the Fabback® backing for ease of handling, fabrication and working with mirror sheet.

PRODUCT ADVANTAGES OF PLASKOLITE MIRRORED ACRYLIC

<i>Reflectivity</i>	Approximately 85-90% over the 400-700 nanometer visual light spectrum.
<i>Lightweight</i>	Less than one half the weight of glass in the same size and thickness.
<i>Break Resistance</i>	Can be ten times more break resistant and has seventeen times greater impact resistance than glass of equal thickness.
<i>Heat</i>	Will tolerate continuous service up to 160° F, and can withstand occasional short-term exposure up to 190° F.
<i>Easy Fabrication</i>	Various shapes and sizes can be obtained by cutting with conventional power saws and routers, using the proper blades and cutters. Mirrored acrylic can be cold bent for curved shapes or strip heated for a sharp bend. State-of-art laser systems can produce accurate, complex designs.
<i>Extensive Product Line</i>	Available in .060 to .236 thickness. 19 standard colors with custom colors available. Also available in see-thru, first surface and textures.
<i>Economical</i>	Low fabrication and installation costs.
<i>Quality</i>	Highly reflective surfaces for use in display, decoration, or other mirror applications.