



twowaymirrors.com

# ACRYLIC

## First Surface Mirror

### WHAT IS AN ACRYLIC FSM?

Our acrylic first surface mirror has the mirror coating on the top, instead of on the bottom like a standard mirror. This prevents ghosting and double images. The aluminum mirror coating maximizes the light reflected and minimizes distortion in the reflection. This product is ideal for hobby DIY projects and is not meant for high precision optical engineering applications like the glass first surface mirror is.

- Protective laminate over mirror coating
- 94% reflective, 0% transparent
- Custom sizes available directly online
- Max Size: 49" x 97"
- Thickness: 1/8" & 1/4"
- Cutting Accuracy +/- 1/16"
- Made in the USA

### 01

acrylic first surface mirror

#### Advantages

- Can be mounted on ceiling
- Easy to cut & drill
- Ships immediately
- Stronger than glass
- Is a double-sided mirror
- Resembles regular mirror



### 02

### DO YOU SELL SAMPLES

yes we do

what really matter to our customers

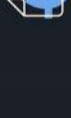
Quality



Delivery



Cost



Acrylic First Surface Mirror Sample - 6mm Thickness

Acrylic First Surface Mirror Sample - 3mm Thickness

order right online



### 03

### HOW DOES ACRYLIC COMPARE TO GLASS

glass is optical grade

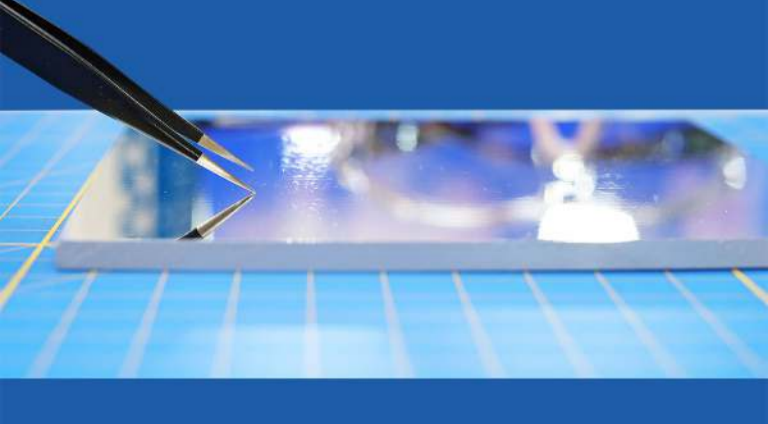
we recommend that over the acrylic for most applications. The 1/4" glass is our best value-the added thickness of the glass provides a much better flatness than thinner glass. Our standard 1/4" thickness is extremely fine quality, but for applications requiring a magnification of over 15x, the quarter wave first surface mirror is noticeably better.



two different thickness's available

### WHATS YOUR APPLICATION

This product is ideal for hobby DIY projects and is not meant for high precision optical engineering applications like the glass first surface mirror is.



### QUESTIONS? WE'VE GOT ANSWERS

With 20 years experience manufacturing two way mirrors, our team of engineers & glaziers has the expertise to quickly and accurately answer any questions you have.

(419) 842-4554

(419) 754-2327

sales@twowaymirrors.com