



INFORMAÇÕES TÉCNICAS

ACRÍLICO ESPELHADO

BRIEF

Single Surface, or Double-sided mirror sheet consists of an opaque film of aluminum, protected by a tough clear coating. Light from either direction is reflected.

Single Surface Mirror is often used in retail display and special and special lighting. The dual surface reflection property is ideal for those where the back of standard acrylics mirror would be exposed, or where a reflection in both direction is desired.

INTRODUCTION

Acrylic mirror sheet, is intended primarily for areas such as interior fittings for decoration, display and point-of-sale, visual merchandising, store design, applications in the food service industry, and where safety requires the light-weight and shatter resistance of acrylic plastic sheet, such as hospitals, prisons kindergarten.

Other success applications for acrylic mirror include use as Mirror Stickers, Garden & toys mirrors around the home & School décor.

Our acrylics mirrors are of the highest commercial quality available and offer impact strength of around 17 times greater than that of glass in equal sheet thickness, and manufactures with the industry's toughest protective back-coating – with helps to protect the acrylic mirror against scratching during general use and preparation.

Available in silver, golden, a range of vibrant colors amazing sheet effects, we can supply acrylic mirror sheets and cut pieces from stock.

For ever greater impact strength, please see our range of virtually unbreakable polycarbonate (PC) mirror sheet.

SPECIFICATION

Thickness: 0.9mm – 6mm

Size: 48"x72" & 48"x96" / 1220mmx1830mm & 1220x2440mm

Available Colors: Mirror Silver, Mirror Gold, Mirror Pink, Mirror Red, Mirror, Green, Mirror Light Blue, Mirror Blue, Mirror Grey and Mirror Bronze.

APPLICATION

1. Construction: show window, doors, light-absorbing shade, telephone booth.
2. Advertisement: lamphouse, signboard, indicator, display rack.
3. Vehicle: door and window of car and train.
4. Medical: infant incubator, many kinds of medical apparatus.
5. Civilian goods: bath room, art work, cosmetics, bracket.
6. Industrial: Instruments and meters and protecting cover.

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7. Lighting: daylight lamp, ceiling lamp, lampshade.

OPTIX ACRYLIC SHEET PROPERTIES

| PHYSICAL PROPERTIES | ASTM TEST METHOD | UNITS | VALUES |
|--------------------------------------|------------------|----------------|---------|
| SPECIFIC GRAVITY | D - 792 | | 1.19 |
| OPTICAL REFRACTIVE INDEX | D - 542 | | 1.49 |
| LIGHT TRANSMITTANCE TOTAL HAZE | D - 1003 | % % | 92 2 |
| SOUND TRANSMISSION | E 90 E 413 | db | 27 |
| WATER ABSORPTION | D - 570 | % by weight | 0.40 |
| SHRINKAGE | D - 702 | % shrinkage | <5% |

NOTE

- Single Surface / Double-sided Mirror is supplied with a protective plastic film on one side.
- Single surface mirror is not suitable for external use.
- Acrylic mirror is not as rigid as glass and, as with all acrylic mirror, visual distortion can occur.
- Correct installation and sufficient material thickness can reduce visual distortion but will not completely eliminate it.
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