



**Plexiglas®**

Acrylic Sheet & Resin

**FIRST FAMILY OF ACRYLICS**

**POP**



### **PLEXIGLAS® CLEAR-EDGE FROSTED ACRYLIC SHEET**

Frosted-style surface with a clear edge that can be polished or beveled.

### **PLEXIGLAS® FROSTED ACRYLIC SHEET**

Textured finish throughout sheet, dramatic lighting effect. An array of designer colors for more design flexibility and POP options.

### **PLEXIGLAS® ELiT ACRYLIC SHEET**

Edge-Lit Technology designed for use in POP displays, illuminated signage and light boxes.

### **PLEXIGLAS® T IMPACT SERIES**

Highest clarity impact-resistant sheet, three levels of toughness: T, T2 and T3.



### **PLEXIGLAS® Q ACRYLIC SHEET**

Increased chemical and craze resistance for POP displays, such as cosmetic applications.

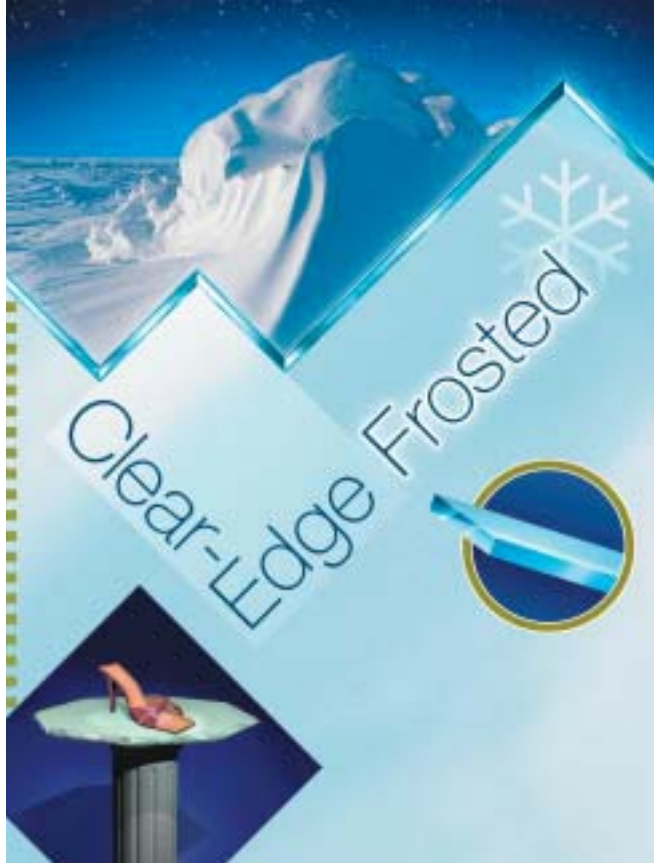
### **PLEXIGLAS® MC ACRYLIC SHEET**

An industry standard with a full array of translucent and transparent colors.

### **PLEXIGLAS® GRANITE ACRYLIC RESINS**

Rich, natural stone-like appearance in a variety of colors.





**Plexiglas® Clear-Edge**

**Frosted acrylic sheet,  
the newest addition to  
our Plexiglas Family.**

**Designed for the growing  
demand for “matte”  
finish looks.**

The product was designed using the same resin technology as Plexiglas Frosted sheet. A new process technology allows a frosted effect on both sheet surfaces, highlighting the clarity of the colorless or colored clear edge.

Plexiglas Clear-Edge Frosted comes in standard widths of 48", 51", 60", 63", 72", and 75" and standard lengths of 96" and 100".

Plexiglas Clear-Edge Frosted is available in a thickness range of 0.177" to 0.472".

Colorless, Glass Green 3030 and Blue Edge 3120 are offered.

The Frosted surface maintains all the attributes associated with our current Frosted sheet material:

- Effectively diffuses the light.
- Hides finger prints and scratches.
- Requires less cleaning and maintenance.





# Frosted Acrylic Sheet

## COLORS

Plexiglas® Frosted acrylic sheet product is designed for use in point-of-purchase displays, illuminated signage, and as a lighting diffuser.

Plexiglas Frosted sheet is made from an acrylic resin that incorporates a frosting mechanism that's integrated throughout the sheet structure. This mechanism provides a textured finish on all surfaces, requiring no secondary finishing.

In point-of-purchase displays, the frosted effect hides scratches and fingerprints, and requires less cleaning to maintain an attractive surface. Since the scattering mechanism is integral to the structure, surface scratches and processing have no noticeable effect on optical properties.

Unlike surface embossed textures, Plexiglas Frosted sheet will retain its frosted texture after thermoforming. Designers will find the new frosted sheet attractive for lighting, shelving, tabletops, backdrops and visual displays.

### **Standard Product Offering:**

Colorless and 3167 Light Green

#### **Gauges Dimensions**

0.080" (2mm)  
0.118" (3mm)  
0.177" (4.5mm)  
0.220" (5.5mm)  
0.236" (6mm)  
0.354" (9mm)  
0.472" (12mm)

#### **Sheet Sizes**

48"X96"  
60"X96"  
63"X100"  
72"X96"  
72"X100"  
75"X100"

### **Color Offering:**

Additionally, Plexiglas Frosted sheet is now available in a standard thickness of 0.118" (3mm) and a sheet size of 51" x 100" in the following colors:

3160 Light Gray  
3161 Light Bronze  
3162 Dark Blue  
3163 Light Blue  
3164 Dark Red  
3165 Black Opaque  
3166 Medium Blue  
W3172 White Translucent

Other thicknesses and sizes are subject to minimum order requirements and are quoted upon request. Call 800-523-7500 for more information.



**PLEXIGLAS®**



PLEXIGLAS® ELiT (Edge-Lit Technology) acrylic sheet is designed for use in point-of-purchase displays, illuminated signage and light boxes. It offers the technological advantage where light focused on the edge of the sheet is transmitted and evenly diffused to both faces of the sheet. This allows the light box manufacturer to conceal the fluorescent tubes in the profile trim, rather than place them behind the sheet. This eliminates the need for bulky display boxes used for illuminated designs and replaces them with slimmer designs.

PLEXIGLAS ELiT is available in pallets of four or 12 sheets in a 0.400" (10mm) thickness. The sheet dimension is 79 1/2" by 120".

Plexiglas ELiT has all the mechanical, thermal, fabrication, and weathering properties of original PLEXIGLAS G cell cast sheet.

The light spreading effect exists in PLEXIGLAS ELiT sheet as supplied. No additional surface preparation of the sheet is required. PLEXIGLAS ELiT can be curved to create complex and original shapes. Graphics can be on paper, polyester or vinyl. PLEXIGLAS ELiT lights up to a 24 inch graphic with only one fluorescent tube placed along the edge. For larger sized illuminated signage displays, additional fluorescent tubes may be used.

**Light Boxes produced  
with PLEXIGLAS® ELiT are...**

- **Modern, slimmer in design.**
- **More economical to produce and operate.**
- **Graphics change out within seconds.**
- **Light weight.**
- **Constant, high light intensity.**
- **Easy to maintain.**
- **Aesthetically pleasing.**





# Plexiglas<sup>®</sup> Q

Plexiglas Q acrylic sheet offers enhanced craze resistance and durability. Improved crazing performance combined with optical clarity, excellent weatherability and light-weight make Plexiglas Q an excellent choice for retail, cosmetic counter top and point-of-purchase displays.

Plexiglas Q comes in standard widths of 48", 51", 60", 63", 72", and 75" and standard lengths of 96" and 100".

Plexiglas Q is available in a thickness range of 0.080" to 0.236". Clear and 3030 Green color are offered.

Q offers improved shape retention in high heat environments (e.g. lighted displays) and exhibits better machining properties than standard extruded sheet.

# Plexiglas® T Impact Series

High clarity Plexiglas T is available in three levels of impact resistance.

## **Plexiglas T**

Plexiglas T combines the beauty of Plexiglas MC with added toughness. At the level of toughness afforded by Plexiglas T, you no longer have to sacrifice clarity, design flexibility, or fabrication techniques to get additional toughness.

## **Plexiglas T2**

Plexiglas T2, the second level of impact resistance in the Plexiglas T family, gives the designer the freedom to explore new designs that may not have been possible with a standard acrylic. It can be used in displays in environments where durability is needed.

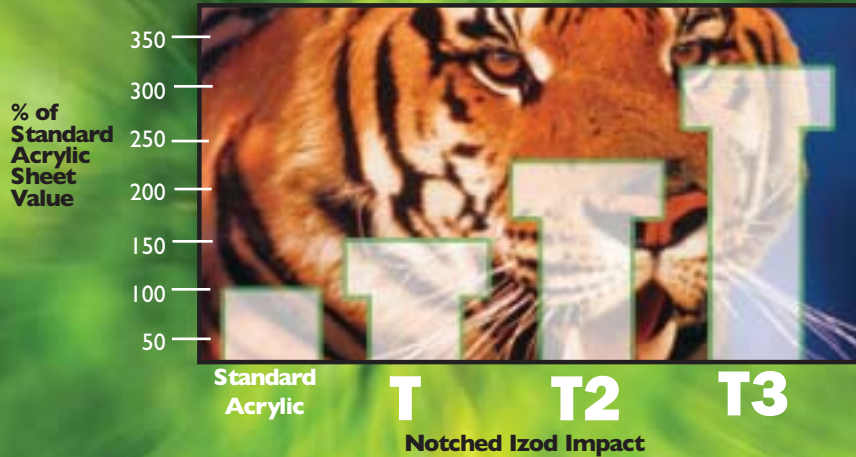
## **Plexiglas T3**

For your most highly demanding POP applications, we offer the greatest level of impact resistance available with Plexiglas T3. All three levels offer excellent clarity, rigidity and resistance to the effects of HID lighting in POP and display environments.

Plexiglas T acrylic sheet grades are available in colorless, white and black. Sheet sizes vary; thicknesses range from 0.080" to 0.354".

All grades provide designers with flexibility, surface hardness and versatile fabrication techniques. Aesthetic appeal is retained even with displays placed in high-traffic areas.

## Toughness: Plexiglas T vs. Standard Acrylic Sheet

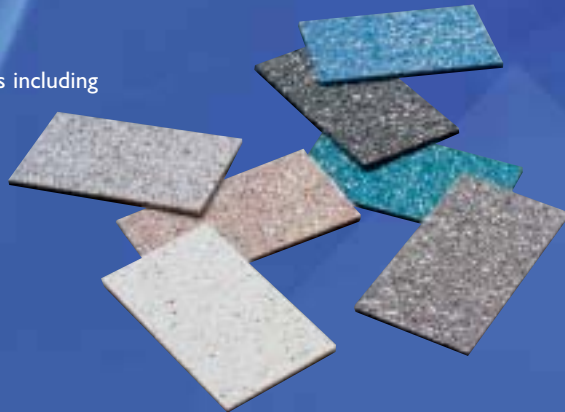




## **Plexiglas® Acrylic Resins – Granite**

Plexiglas Granite acrylic resins provide a rich high-end, natural stone-like appearance for a variety of molded and extruded applications. Plexiglas Granite acrylic resin parts exhibit excellent chemical resistance and they won't yellow under strong lighting conditions.

The pellets come in a variety of colors including white, brown, black, green and blue.



## **Plexiglas G P95 Acrylic Sheet**

Plexiglas G standard acrylic P95 is patterned on one side of the sheet; this is an added texture that provides decorative effects and diffuses annoying surface reflections. The matte finish is available on one side only.

P95 is a cell-cast process that satisfies the requirements of nearly all high-performance applications. The matte finish is available in a number of colors with sheet sizes ranging from 48" x 96" to 72" x 96". Thicknesses include 0.118" to 0.472".

## **Plexiglas MC Matte Finish Acrylic Sheet**

An industry standard, Plexiglas MC is a continuous process acrylic sheet that offers exceptional thickness tolerance. Now available in a Matte Finish, this versatile sheet offers more design possibilities. An alternative to P95, MC Matte Finish offers fabricators a wider range of sizes to improve yield and reduce costs. Ideal for displays, point-of-purchase items, building applications and general fabricated parts. Available in standard widths of 48", 51", 60", 63", 72" and 75" and standard lengths of 96" and 100" with thicknesses from 0.060" to 0.354".

**Curbell Plastics is a proud supplier  
of Plexiglas® materials**



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See MSDS for Health & Safety Considerations

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Plexiglas acrylic plastic is a combustible thermoplastic. Observe fire precautions appropriate for comparable forms of wood and paper. For building uses, check code approvals. Impact resistance is a factor of thickness. Avoid exposure to heat or aromatic solvents. Clean with soap and water. Avoid abrasives.



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