

PLASKOLITE, INC.

OPTIX[®]

PRODUCTS:

- Acrylic Sheet
- Impact Modified Acrylic Sheet
- Roll Stock Acrylic Sheet
- Colored Acrylic Sheet
- Patterned Sheet
- High Performance Coatings
- Thin & Thick Gauge Acrylic Sheet
- Frosted Acrylic Sheet
- Polystyrene Sheet
- Acrylic Mirror Sheet
- Acrylic Resins

PLASKOLITE, INC.

Plaskolite, a privately held company, was founded in 1950, and for over 50 years has built an excellent reputation based on service, quality, stability and integrity.

Plaskolite is a leading manufacturer of many types of acrylic, thermoplastic and mirrored sheet. Sheet products include Optix acrylic, Duraplex impact modified acrylic, roll stock acrylic, polystyrene and Fabback mirrored sheet. In addition, Plaskolite also manufactures acrylic resin and lighting panels.

Plaskolite controls most raw materials in-house, employs a fully integrated manufacturing process converting acrylic monomer into acrylic resin and then into acrylic sheet to provide customers with flawless quality, competitive prices and unparalleled customer service. Standard sheet sizes are well stocked and ready to ship. Special sizes, patterns and thicknesses are also available as part of Plaskolite's Run-to-Size program.

To better accommodate the diverse needs of our overseas customers, Plaskolite is prepared to meet each customer's size, tolerance, currency, packing, and shipping requirements. Plaskolite also supports a worldwide network of independent distributors.

Our main facilities in Ohio serve the eastern USA, Canada, Central and South American markets. Our Ontario, CA and Compton, CA facilities serve the western USA and Pacific markets. The distribution facility in Doesburg, Holland serves Benelux, German and UK markets. Additional facilities are located in Grand Saline, TX; Olive Branch, MS; and Monterrey, MX.

COMPANY PROFILE

FOUNDED: 1950

EMPLOYEES: 475

LOCATIONS:

- Columbus, Ohio (manufacturing and distribution)
- Zanesville, Ohio (manufacturing and distribution)
- Compton, California (manufacturing and distribution)
- Grand Saline, Texas (manufacturing and distribution)
- Olive Branch, Mississippi (manufacturing and distribution)
- Monterrey, Mexico (manufacturing and distribution)
- Ontario, California (distribution)
- Doesburg, Holland (distribution)

PLASKOLITE, INC.

Columbus, Ohio*
Manufacturing and distribution



* Plaskolite's Quality Management System is certified as being in conformance with the ISO9000/2000 standard.

PLASKOLITE, INC.

Zanesville, Ohio*
Manufacturing and distribution



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PLASKOLITE, INC.

Grand Saline, Texas
Manufacturing and distribution



Olive Branch, Mississippi
Manufacturing and distribution



Monterrey, Mexico
Manufacturing and distribution



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ACRYLIC (PMMA) SHEET

Ideal for fabrication and glazing applications.

- Crystal clear.
- Impact-resistant - 5 times as strong as glass.
- Weather-resistant - Non-yellowing.
- Thicknesses .031" - 1.0" (.8mm - 25.4mm).
- Widths to 104" (2641mm).
- 60 different stock sizes.
- Custom tolerances and thicknesses available.
- High molecular weight for superior thermoforming, bending and flame-polishing.

COLORED ACRYLIC (PMMA) SHEET

- Available colors include black, opal, white and solar colors in bronze and grey; and Optix TemperElite® green edge color.
- Custom Color matching and **Run-to-Size** sheet available.



DURAPLEX IMPACT MODIFIED ACRYLIC (PMMA) SHEET

**Ideal for sign, display, automotive accessory
and skylight applications.**

- Economical alternative to polycarbonate with greatest advantages being:
 - weatherability
 - thermoforming capabilities
- Superior impact resistance, 10 times as strong as acrylic, 40 times as strong as single-strength glass.
- Shatter-resistant.
- Low orientation/reversion sheet for drape or clamp forming.
- Wide range of forming temperatures and short forming cycles.
- Available in thicknesses of .040" to .500" (1mm to 12.7mm). Widths up to 104" (2461mm).
- Various blends of impact material offered.
- **Run-to-Size** sheet offered.



OPTIX
DURAPLEX

ROLL STOCK ACRYLIC (PMMA) AND IMPACT MODIFIED (PMMA) SHEET

Ideal for sign applications.

- Unlimited lengths.
- Efficient handling and fabricating techniques.
- Opens inventory storage space.
- Better total sheet usage, less scrap.
- No seams and joints in finished products.
- Offered in clear and colors; general purpose, medium and impact modified grades.
- Stock sizes in widths of 30" to 105" (762mm to 2667mm), thicknesses .118" - .236" (3mm to 6mm).
- Custom colors, widths and thicknesses available.



Light Diffusing Acrylic Sheet

Typical can lights require a 5" channel depth. OPTIX®-LD Light Diffusing Acrylic Sheet allows for a less costly, better-looking 3" channel depth.

OTHER BRANDS



LIGHT DIFFUSING ACRYLIC (PMMA) SHEET

Ideal for sign applications.

- Superior diffusion properties allow for greater sign design flexibility and slim profile channel (CAN) letters.
- Performance is unsurpassed when used with neon, fluorescent or LED lights.
- Eliminates visible hot spots and luminance fluctuations without affecting light transmission properties.

Available colors:

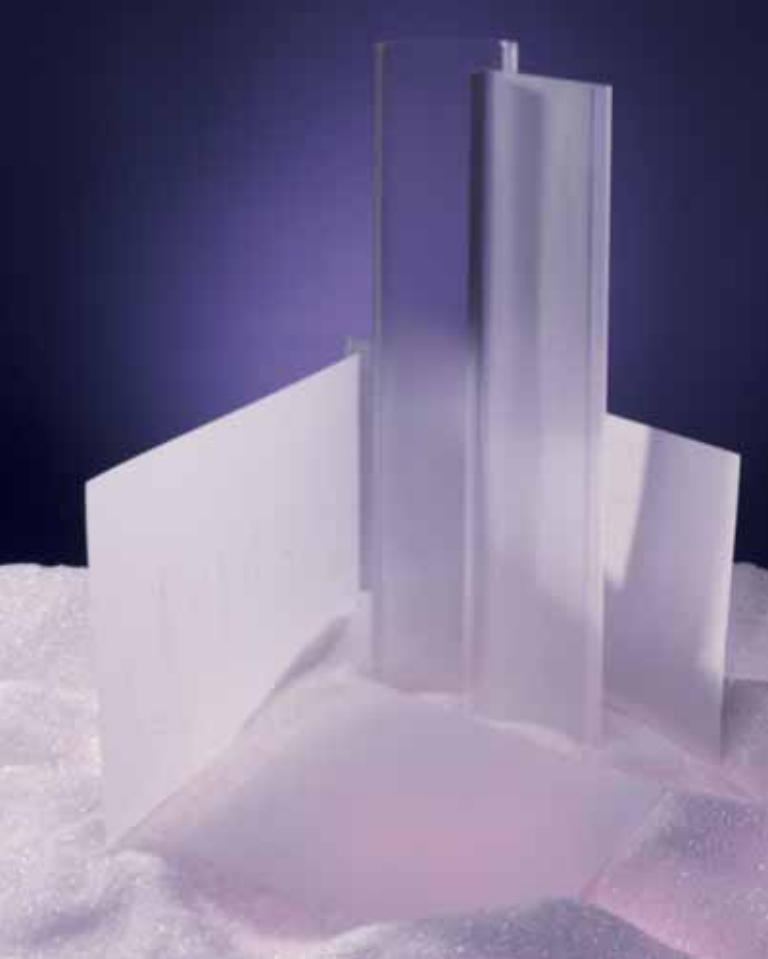
2157 Red, 2283 Red, 2793 Red, 2447 LD White, 2050 Blue, 7328 LD White, 2114 Blue, 2037 Yellow

Available sizes:

.118" & .177" - 48" x 96" & 51" x 100" (3mm & 4.5mm-1220mm x 2438mm & 1295mm x 2540mm).

.177" (4.5mm) is also available in 75" x 100" (1905mm x 2540mm).

- Custom corporate colors and sheet sizes available.



PATTERNED ACRYLIC (PMMA) AND POLYSTYRENE (PS) SHEET

Ideal for lighting applications.

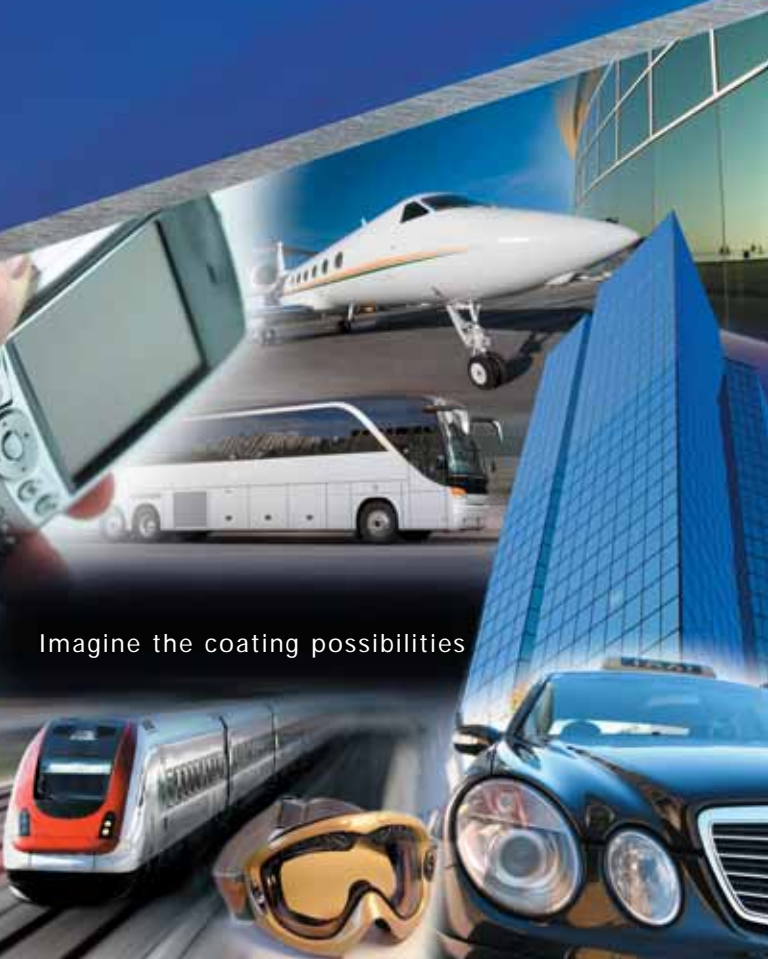
- Prismatic, Cracked Ice, Flat Mist and Prisma Square patterns for lighting applications.
- Weather-resistant.
- Built-in anti-sag characteristics.

Ideal for shower door applications.

- Stippled, embossed and thumbprint patterns.
- Wide range of sizes.
- Lighter and more impact-resistant than glass.

Ideal for picture frame, silk screening and P.O.P. applications.

- Non-glare acrylic (PMMA) and polystyrene (PS) sheet.
- Available in widths up to 60" (1524mm).
- **Run-to-Size** sheet offered.



Imagine the coating possibilities

HIGH PERFORMANCE COATINGS

Combining Plaskolite's proven acrylic sheet manufacturing expertise with the capabilities provided by the acquisition of Bunker Plastics, and the formation of Plaskolite-Bunker, you can only begin to imagine the coating possibilities...

- Abrasion Resistant Optical Quality
- Acrylic Coatings (HMR/AR)
- Anti-Fog Mirror Coatings (ARM)
- Anti-Fog Optical Quality Polycarbonate Coatings (AF)
- Hard Coat Anti-Fog Optical Quality Coating (HCAF)
- Formable Acrylic Hard Coatings (FAHC)
- Formable Hard Coat Optical Quality
- Polycarbonate Coatings (FHC)
- Impact Modified UV Cure Hard Coat (IMHC)
- Reduced Glare Optical Quality Acrylic (RG)
- Solar Reflective Optical Quality Coatings (IR)
- 1st Surface Mirror Coatings
- Plasti-Krome-Metalized Coatings for Signage



THIN GAUGE ACRYLIC (PMMA) SHEET

Ideal for cellular telephone displays and vehicle instrument panels.

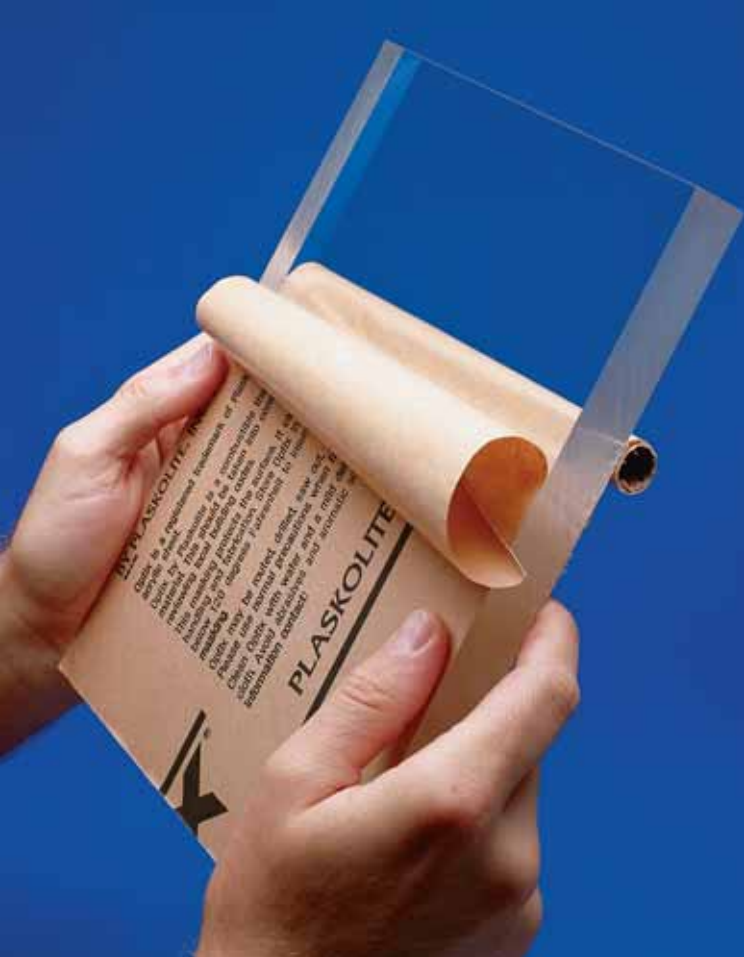
- Clear acrylic is offered in .031" (.8mm) and .039" (1mm).
- Available with an abrasion-resistant anti-static coating.
- Thin gauge acrylic is supplied with a low-residue film masking for optical applications.
- Widths available up to 58" (1473mm).
- **Run-to-Size** sheet offered.



OPTIX[®] FROSTED ACRYLIC (PMMA) SHEET

Ideal for P.O.P., store fixtures and light diffusers.

- Frosted acrylic sheet.
- Frosting throughout sheet, providing an elegant textured surface on both sides.
- Ease in fabrication without significant loss of frosted appearance.
- Resists fingerprints and scratches.
- Virtually maintenance free.
- Thicknesses .118" - .375" (3mm - 9.5mm).
- **Run-to-Size** sheet offered.



OPTIX[®]

THICK GAUGE ACRYLIC (PMMA) SHEET

Ideal for P.O.P. displays, noise abatement barriers and outdoor signage.


- Crystal clear.
- Impact-resistant.
- Widths to 104" (2641mm).
- Superior quality.
- Available in full sheets.
- **Run-to-Size** sheet offered.



POLYSTYRENE (PS) SHEET

Ideal for picture frame applications.

- Available in clear as well as non-glare, (anti-reflex) pattern.
- Lighter and more impact-resistant than glass.
- Outstanding durability.
- Available with UV additive to filter out damaging wavelengths.
- Thicknesses in .040" clear (1mm) and .050" non-glare (1.2mm).
- Protective masking on both sides.
- Lightweight for ease of installation.
- Sizes available 5" x 7" (127mm x 178mm) up to 36" x 48" (914mm to 1220mm).
- Precut to popular picture frame sizes or cut to exact size specifications.
- **Run-to-Size** sheet offered.



COLORS AVAILABLE:

1000 Blue
1020 Purple
1050 Gray
1119 Orange
1300 Gold
1310 Red
1400 Red
1450 Pink
1600 Bronze
2069 Blue
2064 Gray*
2120 Teal
2208 Yellow
2404 Bronze*
2414 Green
2422 Amber
2423 Red
2424 Blue
4674 Green

* .236" (6mm) thickness available.

FABBACK® ACRYLIC (PMMA) MIRROR SHEET

Ideal for displays, decorative units, casinos, signage and cosmetic displays.

- Offered with the industry's toughest, most durable backing.
- Clear mirror is offered in thicknesses of .060" to .236" (1.5mm – 6mm). Standard sheet is 48" x 96" (1220mm x 2440mm), but 36" x 60" to 80" x 120" (914mm x 1524mm to 2032mm x 3017mm) non-stock sizes are also available.
- Clear mirror is also available in other substrates including PETG and Polycarbonate.
- Premium products offered are two-sided and see-thru mirror; A-81 Stipple, PL-21 Prismatic and Diamond Plate patterns; and abrasion-resistant coatings.

Color Acrylic Mirror Sheet

- Color mirror is offered in .118" (3mm) thickness, in a sheet size of 48" x 96.5" (1220mm x 2450mm).
- Produced with a 1" overage for maximum yield and a clear 3 mil laser masking.
- Custom sizes, colors and thicknesses available.



RUN-TO-SIZE PROGRAM

Plaskolite offers the flexibility of buying acrylic sheet literally **Run-to-Size** per your specifications. This helps you save time, eliminate scrap, improve productivity, reduce wear and tear on your equipment, and improve your profitability.

Acrylic sheet is available in:

- Wide range of sizes and thicknesses.
- Low minimum order requirements.
- Quick turnaround time—the shortest in the industry.
- State-of-the-art sheet lines with the most precise tolerances.
- Saw cut and slitter cut edges available.
- Superior service and Inside Sales.

You are losing a clear advantage if you are not buying Run-to-Size sheet from Plaskolite.



ACRYLIC (PMMA) RESINS

Ideal for extrusion and injection molding.

- Excellent optical clarity, 92% light transmission.
- Unsurpassed weatherability versus other thermoplastic materials.
- Custom formulations available in addition to standard ultraviolet absorbing and transmitting grades.
- Quality-controlled for consistent high performance.
- Technical and Engineering support services ready to answer questions on molding/extrusion processing, mold design and troubleshooting.

DISCLAIMER

This brochure does not constitute an offer to sell by the Company. The Company sells ONLY under its current Terms and Conditions of Sale which appear on its Acknowledgements and Invoices. A current copy of the Company's Terms and Conditions of Sale will be supplied upon request. The details provided are believed to be accurate at the time of publication; however, no description is a warranty that the product is suitable for any particular application. The company makes no warranties, and undertakes and accepts no liabilities, except only as set forth in its current Terms and Conditions of Sale.



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