

# Electronic Sign Solutions




**Piedmont Plastics<sup>®</sup>**

where solutions take shape

[www.piedmontplastics.com](http://www.piedmontplastics.com)

# Why Piedmont

- Excellent customer service
- Local, knowledgeable employees
- Competitive prices on the world's best brands



At Piedmont Plastics®, this has been our recipe for success for over 45 years. In that time, we have grown from a local supplier of basic plastic shapes and films, to one of the leading plastic distributors in North America with a reputation for integrity that permeates every aspect of our business. We have established a legacy of customer service and product quality. We embrace every opportunity to promote enjoyable, profitable relationships with our customers, employees and suppliers who depend on us.

With over 40 distribution centers throughout North America, we strive to provide you with the products and services to address your daily needs as well as aid you in providing solutions for your sign projects.

## Our Commitment

Customer service is a core value of Piedmont Plastics®. We are committed to providing every customer with the highest level of service in the industry. This commitment reaches far beyond simply providing you with knowledgeable sales representatives and the right product mix. Through our dedication to this goal, our customers have come to rely on us for:

- On-Time Shipping
- Industry Expertise
- Quality Management Systems
- Premier Brands
- State-of-the-Art Conversion Equipment



where solutions take shape

Find more solutions at:  
[www.piedmontplastics.com](http://www.piedmontplastics.com)

# See Throughs

## Acrylic

Offering endless possibilities, sign grade acrylics are easily thermoformed and highly weatherable. Available in clear and an extensive range of colors, textures and special formulations making it the top choice for sign fabricators when incorporating three-dimensional elements or unique lighting effects. Piedmont Plastics® stocks sign grade, light diffusing, cell cast and extruded acrylic in both sheets and reels in various gauges.

### Plaskolite

- OPTIX® LD
- OPTIX® SG-05
- OPTIX® SG-10

### Arkema

- Plexiglas® SG Plus
- Plexiglas® ELIT II
- Plexiglas® MC Diffusion 100
- Plexiglas® MC Diffusion 200

## Polycarbonate

Polycarbonate can be easily fabricated, thermoformed and decorated. Sign grade polycarbonate is an enhanced UV resistant product that has a proven track record of outstanding performance in any environment with excellent impact strength and dimensional stability. Sign grade polycarbonate is available in both sheet and reel stock.

### Covestro

- Makrolon® SL
- Makrolon® LD

### Palram

- Palsun®



# PSG® AluPOLY® ACM



Piedmont Sign Grade® AluPOLY® is a versatile aluminum composite material (ACM) made of two thin layers of aluminum bonded on either side of a polyethylene core.

Because of its durability, dimensional stability, strength and light weight; ACM is commonly used for exterior and interior signage, in construction for building cladding, insulation, and wall linings, and as a substitute for steel applications. Its easily cleaned and scratch resistant surface gives AluPOLY® a long lifespan.

## Features

- Anti-corrosion and primer treatments applied to both sides of the aluminum sheet.
- Polyester painted surface accepts most types of ink/paints.
- Excellent ultraviolet (UV) ray protection and weatherability.
- Easily cut, fabricated, mounted and installed using everyday tools.

## Benefits

- Treatments enhance corrosion resistance making it impervious to water and most chemicals.
- Can be digitally printed, screen printed or media applied directly to substrate.
- Withstands extreme outdoor conditions.
- Increases efficiency, reduces labor costs, saves time and money.

## Applications

- Interior/Exterior Signage
- Real Estate Signage
- Digital Printing
- Directional/Informational Signage
- Exhibition Stands/Displays
- Temporary Traffic Signage
- Ceiling/Wall Panels
- POS/POP
- Interior Design
- 2D/3D Signage
- And Much More...

## Standard Size Sheets

- 48" x 96"
- 48" x 120"
- 60" x 120"

## Thicknesses Available

- .006 Econ
- .008 Standard
- .012 High Strength (HS)

## Gauges

- 2 mm
- 3 mm
- 6 mm

## Standard Colors

- Black, White, Brite White, Red, Green, Blue, Yellow, Brushed Aluminum, Brushed Gold/Brushed Silver, Digital

## Customization

- Colors, gauges, and sizes available.

*Also included in the Piedmont Plastics® portfolio is Dibond® and Alucobond®.*



# AluPOLY® ACM

**\*Piedmont Sign Grade® AluPOLY® has met UL compliance as a component for sign accessories in accordance to UL879.**



# Aluminum Sheet & Coil

Piedmont Plastics® stocks aluminum sheet sign blanks which are cut with unmatched precision and come both PVC masked and unmasked. Whether your application demands are digital printing, screen printing or vinyl applications Piedmont Plastics® has the highest quality aluminum blanks for your project.

White Ready-to-Ship Stock Chart						
Size/Gauge (inches)	.024	.032	.040	.050	.063	.080
12 x 18	X	X	X		X	X
18 x 24	X	X	X		X	X
24 x 36	X	X	X		X	X
48 x 96	X	X	X	X	X	X
48 x 120	X	X	X	X	X	X

## Aluminum Coil

Piedmont Plastics® stocks high quality pre-slit aluminum coils for channel letters that come PVC masked standard. Aluminum does not rust and is much lighter and easier to install than steel. Coils are available in a painted, milled or anodized finish.

### Standard Stock Colors

- White
- Super Bright White
- Bronze
- Bronze
- Black Gloss
- Chevron Blue
- Black Matte
- Red


### Standard Stock Sizes

- .040" x 5.3" x 270'
- .040" x 4.3" x 270'
- .032" x 5.3" x 270'

Also available in gauges .050", .063", and .080"



# LED Lighting



LED lighting is the most efficient, cost-effective method for indoor and outdoor signage. LEDs are taking over traditional neon and fluorescent lighting methods and are now used in electronic signage worldwide.

LEDs deliver a bright, uniform light across sign faces, allowing sign builders to light their signs with less material, reducing overall system costs. Sign OEMs and their customers benefit from greater ease of installation, longer light lifespan and greater energy efficiency.

## Benefits

- Stocked in varying formats for use with continuous reel, modules/foot, lumens output/foot.
- Choice of modules per foot and Kelvin output reduces energy usage while maximizing light emission.
- Quick connect feature reduces installation time and labor costs and allows for lighting and design flexibility.

## Features

- Variable formats allow for design flexibility.
- Reduced energy output yields higher energy savings.
- Quick Connect feature provides reduced installation time.

## Applications

- Channel Letters
- Sign Cabinets
- Edge/Display Lighting



InternationalLight  
TECHNOLOGIES



# Accessories

## Ventex Technology, LLC

We offer toggle switches, transformers, power supply boxes, fluorescent lampholders and Channel Bond adhesive to our sign customers.

- Cost saving features that cut labor time in half
- All products are UL compliant

## ASI® (Adhesive Systems, Inc.)

We offer a full line of high quality adhesives manufactured in the U.S. Products include structural, epoxy, methacrylate and cyanoacrylate that can withstand various indoor/outdoor environments.

- Provides different cure speeds and viscosities for your specific sign application
- Solvent free and superior weathering properties
- Replaces mechanical fastening devices
- Packaged in cartridges, drums, and pails for convenient dispensing
- ISO 9001:2008 compliant

## Gemini

We offer a wide range of sign products sure to fit the needs of various sign applications.

- Illuminated: Letters and Logos, Stainless Steel Letters, Aluminum Letters, Fabricated Acrylic Letters
- Plaques and Panels: Cast, Precision-Tooled, Etched and Engraved, ADA and Wayfinding.
- Frames and Blanks
- Marquee Theater Letters
- Gem™Trim Rolls

## LMT Onsrud Super-O

Router bits specifically manufactured for plastic.

- Increases productivity with faster feed rate
- Allows for easier chip formation and evacuation
- Provides a sharper cutting edge that delivers a better finish edge
- Superb wear resistance and tool strength
- Improved bottom finish and plunging capabilities
- Available in upcut and downcut versions
- Available in 1/16" to 3/8" diameters

## 3M™ VHB™ RP Tape

Fast and easy-to-use permanent bonding method that provides high strength and long-term durability.

- Can replace mechanical fasteners (rivets, welding, screws) or liquid adhesives
- Absorbs shock and distributes stress evenly
- Creates a permanent seal against environmental elements.



# A Location Near You.

## Alabama

Birmingham  
(205) 982-2818  
(888) 323-7898

## Arizona

Phoenix  
(602) 437-1000  
(800) 829-4770

## California

Inland Empire (Ontario)  
(909) 786-3033  
(855) 742-7616

## Los Angeles (La Mirada)

(562) 404-4014  
(800) 400-7342

## San Diego

(858) 549-5150  
(800) 675-5150

## San Francisco (San Leandro)

(510) 746-2200  
(800) 246-1848

## Colorado

Denver (Littleton)  
(303) 794-9823  
(800) 777-7342

## Florida

Daytona Beach  
(386) 274-4627  
(800) 874-7512

## Miami (Pompano Beach)

(954) 972-9122  
(800) 763-7898

## Georgia

Atlanta  
(770) 939-5660  
(800) 868-7898

## Illinois

Chicago North (Wheeling)  
(847) 459-6760  
(866) 449-1643

## Chicago South (Bolingbrook)

(630) 378-9966  
(866) 711-9966

## Louisiana

New Orleans  
(504) 734-0640  
(800) 550-7898

## Maryland

Baltimore/Washington  
(Elkridge)  
(301) 881-7900  
(800) 638-6651

## Massachusetts

Boston (Marlborough)  
(508) 752-7842  
(800) 252-8085

## Michigan

Grand Rapids  
(616) 281-3654  
(866) 491-7898

## Nevada

Las Vegas  
(702) 933-8762  
(877) 787-5587

## New York

Albany  
(518) 724-0563  
(877) 799-3840

## North Carolina

Charlotte  
(704) 597-8200  
(800) 277-7898

## Greensboro

(336) 218-0128  
(800) 763-7899

## Raleigh

(919) 783-9398  
(800) 476-7898

## Ohio

Akron  
(330) 724-3513  
(866) 495-7899

## Cincinnati

(513) 733-9200  
(800) 450-7898

## Columbus

(614) 985-0745  
(888) 809-7898

## Oregon

Portland  
(503) 968-8700  
(866) 254-6947

## Pennsylvania

Philadelphia  
(610) 363-5480  
(855) 768-9948

## Pittsburgh

(724) 772-6655  
(866) 923-6655

## South Carolina

Columbia  
(803) 217-2560  
(866) 408-7898

## Greenville

(864) 288-7201  
(800) 768-7898

## Tennessee

Knoxville  
(865) 281-8383  
(800) 331-7898

## Memphis

(901) 370-4590  
(888) 820-7898

## Nashville

(615) 361-0087  
(800) 868-7899

## Texas

El Paso  
(915) 593-1373  
(800) 637-3425

## Houston

(281) 565-2002  
(844) 803-8479

## Virginia

Richmond  
(804) 271-7919  
(800) 266-7898

## Wisconsin

Milwaukee  
(414) 847-2293  
(855) 371-1618

## CANADA

### Nova Scotia

Halifax (Dartmouth)  
(902) 406-4022  
(877) 406-4022

### Ontario

Kitchener  
(519) 725-6111  
(888) 669-8922

### Toronto (Scarborough)

(416) 281-4300  
(800) 268-6784

### Québec

Montreal  
(514) 337-6131  
(800) 363-2854

## MEXICO

### Chihuahua

Juarez  
52-656-616-81-10

### Fabrication Charlotte

(704) 584-1500

### Films Charlotte/Midwest

(704) 940-6000  
(877) 495-6030



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