

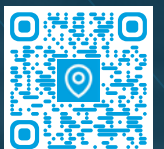


INDUSTRY **SOLUTIONS** BROCHURE



YOUR TRUSTED SOURCE FOR

# MARINE SOLUTIONS









# MARINE SOLUTIONS

## Piedmont Offers

- ✓ **Over 50 Branch Locations**
- ✓ **Expert Product Knowledge**
- ✓ **Local Inventory & Value-Added Services**

## Who We Are

At Piedmont Plastics®, our recipe for success for over 50 years has been excellent customer service, local, knowledgeable employees, and competitive prices on the world's best brands.

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.

With over 50 distribution centers throughout North America, chances are, we have what you need, when you need it... **FAST**.



## 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 our 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**



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

*your trusted source for*  
**PERFORMANCE PLASTICS**



# PIEDMONT MARINE GRADE®

## ACRYLICS

Piedmont Marine Grade® products are manufactured and formulated specifically for the marine environment, offering superior performance at competitive prices.

Designed around the needs and desires of the fabricator and OEM's, PMG® Acrylics offer the solutions needed for the harsh marine environment.

## THICKNESSES AVAILABLE

- PMG® Acrylic Mirror - ¼" to 1½"
- Other PMG® Acrylics - 48" x 96", 60" x 96", 72" x 96"

## STANDARD COLORS

- Clear
- Translucent
- Transparent
- Opaque

## CUSTOM COLORS

Available to match or contrast any gelcoat.





## PMG® HEAT REFLECTIVE

- Reflects up to 50% of IR heat
- UV blocking
- Energy efficient
- Sika® approved



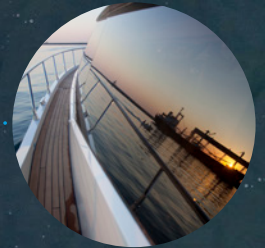
## PMG® SOLAR BLOCK

- Specifically engineered for the marine environment
- Blocks 98% of UV (400nm)
- Blocks 100% of UVA (Below 400nm)
- Sika® approved



## PMG® ACRYLIC MIRROR

- Specifically manufactured to withstand moisture and other elements
- Lighter and safer than glass
- Substrate manufactured to ASTM D4802-9 standard
- Available with a hard-coated abrasion resistant surface for extended life



## PMG® PLUS

- Cell cast acrylic sheet
- Easy to fabricate
- Transparent colors
- Fast forming



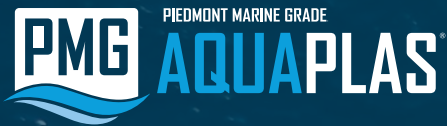
## PMG® ULTRA

- Cell cast acrylic sheet
- Superior impact strength
- Easy to fabricate
- Hardware friendly
- Eliminates breakage during fabrication, handling and transportation of marine parts





# PIEDMONT MARINE GRADE®



Piedmont Marine Grade® products are manufactured and formulated specifically for the marine environment, offering superior performance at competitive prices.

Designed around the needs and desires of the fabricator and OEM's, PMG® Acrylics offer the solutions needed for the harsh marine environment.

## THICKNESSES AVAILABLE

- 1/8" to 3/4"

## STANDARD SHEET SIZES

- 48" x 96"

## AP I ULTRA

- Extremely lightweight and rigid
- High flexural strength
- Excellent staple and screw retention
- Superior impact strength
- Ideal for marine upholstery applications

## AP I

- PVC foam sheet
- Extremely lightweight and rigid
- Marine upholstery applications
- Excellent staple and screw retention
- Superior impact strength

## AP II

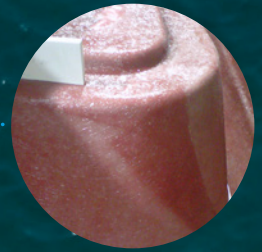
- Specially engineered polyolefin sheet crafted from reclaimed materials
- Marine upholstery applications
- Cost competitive
- Excellent staple and screw retention





## AP III ULTRA LG

- High-impact PVC foam sheet
- Modified finish for lamination
- Manufactured specifically for fiberglass boat builders
- Adheres to fiberglass with no surface preparation
- Ideal for coring application and backing plates



## AP III LG

- Environment-friendly PVC foam sheet
- Lightweight design
- Excellent moisture and rot resistance
- Excellent screw retention
- Modified finish for lamination
- Adheres to fiberglass without surface prep

## AP V

- Unique blend of foam polymer
- Manufactured especially for fiberglass boat builders
- Excellent moisture and corrosion resistance
- Chemically bonds to fiberglass & resin with no surface preparation
- Creates a structural bond that offers screw retention greater than 1000psi



## AP FLEX

- Superior formability with or without heat
- Very lightweight
- Contours easily in large upholstery applications

## AQUASTEEL®

- Formulated for backer plate applications that require maximum holding power
- Extremely strong and easier to process than aluminum & metal
- Can be drilled and tapped when challenged with critical blind fasteners
- Screw retention: Greater than 5000psi minimum/ASTM D6117-97
- No dissimilar metal corrosion
- Chemically bonds to fiberglass and resin
- Hydrophobic resin with excellent moisture resistance

## ENDURABOND™

- Recycled mechanical grade foam PVC
- Bonds to fiberglass with no surface preparation
- Cuts and routes easily
- Provides excellent screw retention in excess of 1000psi
- Excellent moisture and corrosion resistance







# ENCLOSURES

## Features

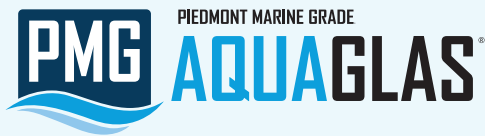
Piedmont Plastics is proud to offer a one-stop shopping experience for all your semi-rigid and soft enclosure window needs.

Our products provide excellent clarity, superior weathering performance and durability for all exterior applications. Extend your customer's boating season with the clarity of Piedmont's quality enclosure window products.

## AquaGlas®

Impact modified acrylic sheet manufactured specifically for the semi-rigid marine enclosure market.

This product offers excellent clarity, dimensional stability and superior weathering performance for high-end enclosures.



## Tuffak® Marine 5

Polycarbonate product designed for applications demanding high optical clarity, exceptional durability and longevity against the harsh marine environment. The advanced hard coat technology provides excellent abrasion resistance, enhanced clarity, chemical resistance and long-lasting outdoor weather performance. Easily cut and sewn, making Tuffak® Marine 5 a more versatile option versus glazing materials that require gluing.

## Tuffak® AR

Impact resistant polycarbonate sheet with a non-scratch and chemical resistant surface. The coating on both sides increases the durability, improves UV stability, and minimizes clouding and yellowing. Tuffak® AR is sew-able and is recommended for flat applications only.

## Tuffak® VR

High optical clarity polycarbonate alternative to flexible vinyl. Two-sided enhanced weatherability, plus UV technology ensures long-lasting outdoor weathering performance while protecting occupants from the sun's harmful rays. Tuffak® VR offers improved sew-ability and cut-ability over heavier gauge polycarbonate options.







# KING STARBOARD®

## *Product Family*



### Features

King Plastic offers a complete line of premium quality polymers to satisfy your entire marine plastic needs.

These sheets are UV Stabilized, virtually maintenance free and resist all weather conditions.

### Thicknesses Available

- StarBoard® - ¼" to 1½"
- StarBoard® AS - ¼" to 1"
- StarBoard® XL and StarLite® XL - ¼" to ¾"

### Standard Colors

#### StarBoard® and StarBoard® AS

- |                 |               |
|-----------------|---------------|
| • Arctic White  | • Light Gray  |
| • Black         | • Sansshade   |
| • Charcoal Gray | • Seafoam     |
| • Dolphin Gray  | • White/White |

#### Starboard® ST and StarLite® XL

- |                 |                |
|-----------------|----------------|
| • Utility White | • Utility Gray |
| • Utility Black |                |

### Custom Colors

Available to match or contrast any gelcoat.

### KING STARBOARD®

- Most highly recognized ultimate marine grade sheet
- UV stabilized
- No maintenance required
- Easily fabricated with standard tools

### KING STARBOARD® AS

- Slip-resistant marine grade polymer sheet
- Promotes water drainage
- Available in dot and diamond patterns
- UV stabilized

### KING STARBOARD® ST

- High gloss and increased scratch resistance
- Can be regularly exposed to moisture
- High strength and stiffness

### KING STARBOARD® XL

- Finish and texture same as Starboard® but 30% lighter
- Great for fabricating accessory parts
- Will not rot, swell or delaminate in marine environment
- Will not retain odor

### KING STARLITE® XL

- Finish and texture same as Starboard® but 30% lighter
- Great for fabricating accessory parts
- Will not rot, swell or delaminate in marine environment
- Will not retain odor





# ACCESSORIES

## ASI® (Adhesive Systems, Inc.)

We offer a full line of high quality adhesives manufactured in the US. Products include structural, epoxy, methacrylate and cyanoacrylate that can withstand the harsh marine environment.

- Available in different cure speeds and viscosities
- Solvent free and superior weathering capabilities
- Replaces mechanical fastening devices
- Packaged in cartridges, drums and pails
- ISO 9001:2008 compliant

## LMT Onsrud Super-O

Router bits specifically manufactured for plastic.

- Increases productivity with faster feed rate
- Allows for easier chip formation and evacuation
- 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

## Protective Masking

Our protective masking is a top-of-the-line transfer tape that offers many features to help in your marine applications.

- Easy to reposition
- Exceptional formability
- No wrinkling, puckering or residue
- Individually wrapped to preserve tack from moisture



## Polishes and Cleaners

We offer the premier polishes and cleaners to keep your boat in ship-shape condition. These cleaners do more than just make the plastic shine; they remove scratches and restore faded/discolored plastics. Afterwards, plastics have a lustrous shine that resists fogging, repels dust and eliminates static.

*Applications Include:*

- Available in different cure speeds and viscosities
- Solvent free and superior weathering capabilities
- Replaces mechanical fastening devices
- Packaged in cartridges, drums and pails
- ISO 9001:2008 compliant

## Novus® Plastic Polish

A complete system of scratch removal and surface restoration.

- Removes heavy scratches/abrasions from most acrylics
- Gently cleans plastics without scratching
- Resists fingerprints
- Leaves a smooth, clean, greaseless shine

## Cut-To-Size Services

Piedmont provides cut-to-size services for plastic sheet, rod, and tube products utilizing a variety of available cutting technologies such as panel saws, guillotines, planing, and laser cutting. Our team specializes in maximizing yields and tolerance while maintaining adherence to high-quality standards. We have over 40 Schelling and SCM saws deployed throughout our branch network, providing the highest quality cut-to-size services in the industry.



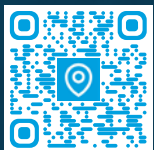






# MATERIAL WHEN & WHERE **YOU** NEED IT

With over 55 locations, nationwide inventory access, and a robust branch support network, we're ready to serve you!



**Find your local branch today!**  
[piedmontplastics.com/locations](https://piedmontplastics.com/locations)

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