

Marine Solutions



Piedmont Plastics®

where solutions take shape

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 marine 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

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Find more solutions at:
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King StarBoard® Family of Products

King Plastic offers a complete line of premium quality polymers to satisfy your entire marine plastic needs. These sheets are virtually maintenance free and resist all weather conditions.

KING **STARBOARD**

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

Thicknesses Available

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

KING **STARBOARD AS**

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

Standard Colors

- Arctic White, Black, Charcoal Gray, Dolphin Gray, Light Gray, Sansshade, Seafoam, White/White
- StarLite® XL - Utility White, Utility Black, Utility Gray

KING **STARBOARD XL**

- Finish and texture same as StarBoard® with 30% less weight
- Great for fabricating accessory parts
- Will not rot, swell or delaminate when exposed to the marine environment
- Will not retain odor

Custom Colors

- Available to match or contrast any gelcoat

KING **STARBOARD ST**

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

KING **STARLITE XL**

- Lightweight utility grade cellular polymer sheet
- Weather-resistant
- Designed to replace wood
- Perfect for marine upholstery applications



PMG[®] 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 the OEM's, PMG[®] Acrylics offer the solutions needed for the harsh marine environment.

PMG[®] Solar Block

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

PMG[®] Heat Reflective

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

PMG[®] Ultra™

- Cell cast acrylic sheet manufactured for the marine environment
- Superior impact strength
- Easy to fabricate
- Hardware Friendly
- Eliminates breakage during fabrication, handling and transportation of marine parts

PMG[®] Plus

- Cell cast acrylic sheet manufactured for the marine environment
- Easy to fabricate
- Transparent colors
- Fast forming

PMG[®] Acrylic Mirror

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

Standard Size Sheets

- PMG[®] Ultra™ and PMG[®] Plus - 48" x 96", 60" x 96", 72" x 96"
- PMG[®] Acrylic Mirror - 48" x 96"

Thicknesses Available

- 1/8" to 1"

Standard Colors

- Clear, Transparent, Translucent, Opaque

Custom Colors

- Available to match or contrast any gelcoat



Aqua-Plas®

AP I Ultra

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

AP II

- Recycled HDPE solid substrate
- Used for upholstery applications
- Very cost competitive plastic substrate
- Excellent staple and screw retention

AP III Ultra LG

- PVC foam sheet
- Modified finish for lamination
- Manufactured specifically for fiberglass boat builders
- Adheres to fiberglass with no surface preparation
- Superior impact strength

AP IV

- PVC foam sheet manufactured with natural fiber filler
- Easily fabricated and bondable with no surface preparation
- Outstanding rigidity

AP V

- Recycled Foam ABS
- Manufactured especially for fiberglass boat builders
- Adheres to fiberglass with no surface preparation
- Creates a structural bond that offers screw retention greater than 1,000 lbs/psi

AP Flex

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

Aqua-Steel®

- Phenolic resin composite designed for the fiberglass boat market
- Excellent strength and rigidity
- Cost competitive alternative to aluminum or steel for backer plates.
- Screw retention: 1,700 psi Minimum/ASTM D6117-97

Endurabond™

- Recycled Foam PVC
- Machines easily
- Bonds to fiberglass with no surface prep
- Provides excellent screw retention in excess of 1,000 lbs/psi

Standard Size Sheets


- 48" x 96"

Thicknesses Available

- Select products - 1/8" to 3/4"



Enclosures



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.



Makrolon® 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 Makrolon® Marine 5 a more versatile option versus glazing materials that require gluing.

Makrolon® 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. Makrolon® AR is sewable and is recommended for flat applications only.

Makrolon® 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 UV rays. Makrolon® VR offers Improved sew-ability and cut-ability over heavier gauge polycarbonate options.



Regalite®

Press polish optically clear vinyl sheet manufactured for the soft enclosure market for over 40 years. Custom based compound formulated for maximum UV stability combined with the press polishing process to ensures optimized clarity. Applications where clarity and durability are critical performance characteristics.



O'Sea™

The O'Sea™ is our newest coating technology combined with the Regalite® sheets that have been provided to the marine industry for over 40 years. Formulated base compound for maximum UV stability and the press polishing process ensures optimized clarity. The O'Sea™ coating is specifically engineered to provide a superior scratch resistant barrier without compromising the hand or flexibility of the sheet. This unique chemistry also gives the O'Sea™ sheet exceptional chemical and stain resistance.

Accessories

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 the harsh marine environment.

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

Protective Masking

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

- No wrinkling, no puckering, no residue
- Easy to reposition
- Possesses exceptional formability
- Individually wrapped in order to prevent moisture from damaging its tack

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 and discolored plastics. Afterwards, plastics have a lustrous shine that resists fogging, repels dust and eliminates static.

Applications Include:

- Boat windows and fiberglass
- Boat gauges and instrument panels
- Chrome and acrylic paint
- Galley countertops
- Acrylic furniture

Novus® Plastic Polish

A complete system of scratch removal and surface restoration.

- Removes heavy scratches and abrasions from most acrylic surfaces
- Gently cleans plastics without scratching
- Resists finger marks
- Leaves a smooth, clean, greaseless shine



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Important: It is the user's responsibility to ensure the suitability and safety of the product for all intended uses. As a distributor, Piedmont Plastics® does not warrant the merchantability of the product or the capability of the product for the purpose intended by the user. Users should independently test each material prior to use, for suitability for their specific purpose according to instructions in any technical data sheet. Piedmont Plastics® does not assume any responsibility or liability for any advice provided, or for performance or results of any installation or use of the product or any final product into which the product may be incorporated by the purchaser and/or user.