



Marine Enclosure *Solutions*



Piedmont Plastics®

where solutions take shape





Why Piedmont?

WE OFFER

- ✓ **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

the
PREMIER CHOICE
for your marine enclosure needs

Find more solutions at
www.piedmontplastics.com



Semi-Rigid Enclosure Options

TUFFAK® VR

Flexibility, high optical quality, and exceptional durability of this polycarbonate enclosure glazing are what sets this exciting material apart. Tuffak® VR offers unmistakable clarity, in a flexible sheet, that can be used to match the curves of your yacht. Enjoy years of relaxation with family and friends watching the fireworks over the lake or bay. Allow the horizon to become your own big screen with the view through Tuffak® VR.

AVAILABILITY

- .040" x 52" x 110"

BENEFITS

- Exceptional durability of polycarbonate
- High optical clarity alternative to pressed polished vinyl
- 5-year Warranty
- Two-sided enhance weatherability
- Cost effective
- Easily Cut and Sewn
- Can be used in flat or curved applications

CONSIDERATIONS

- Potential for abrasion and chemical damage
- Does not roll easily compared to vinyl
- Not as rigid as heavier gauge polycarbonate sheet

TUFFAK®
by PLASKOLITE



TUFFAK® AR

Tuffak® AR has long been the polycarbonate of choice for flat glazing panels on semi-rigid marine enclosures. This quality product resists chemicals, harmful UV rays, and abrasion. Years of high-quality visibility will be your reward while you enjoy the comforts of home aboard the boat when you have an enclosure with Tuffak® AR panels.

AVAILABILITY

- .060" x 48" x 96"
- Special orders for 60" x 96" and 72" x 96" in gauges from .080" - .50"

BENEFITS

- Durable, impact resistant polycarbonate
- Two-sided hard coating to resist abrasion, UV damage and chemical attack
- Sewable
- High degree of clarity and low optical distortion

CONSIDERATIONS

- Can only be used in flat applications
- Difficult to adhere to
- Cannot be used in sloped applications



Semi-Rigid Enclosure Options



PMG AQUA-GLAS®

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. AquaGlas® helps extend your boating season no matter where your hailing port is.

AVAILABILITY

- .080" x 51" x 100"
- .080" x 60" x 120"
- Custom sheet sizes and thicknesses available. Minimum quantities apply.

BENEFITS

- Impact modified acrylic
- Outstanding optical clarity
- Unsurpassed weatherability
- 10-year limited warranty
- Ideal for flat or curved applications
- No "rainbow effect" in curved applications
- More resistant to scratching than polycarbonate

CONSIDERATIONS

- Cannot be sewn
- Must be adhered
- Only available in .080"



TUFFAK® MARINE 5

Highly impact resistant, polycarbonate offers a clear view of the horizon. Marine 5 provides increased abrasion, UV, and chemical resistance to stand up to the rigors of the marine environment. This semi-rigid enclosure glazing will endure the toughest of marine elements. Enjoy the yachting season from the comfort of a quality marine enclosure.

AVAILABILITY

- .080" x 51" x 100"
- .080" x 60" x 120"

BENEFITS

- Durable, impact resistant polycarbonate
- Two-sided hard coating to resist abrasion, UV damage and chemical attack
- Sewable
- High degree of clarity and low optical distortion
- 5-Year Limited Warranty
- Flat and curved applications

CONSIDERATIONS

- Limited curved applications
- (20" - .060", 30" - .080" Thick product)
- Difficult to adhere to
- May present "rainbow effects" in curves when wearing polarized glasses



Soft Enclosures & Accessories



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 ensure optimized clarity. Applications where clarity and durability are critical performance characteristics.

O'SEA™

O'Sea™ is our 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. 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.

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

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.





YOUR LOCAL BRANCH

Charlotte

5010 West W.T. Harris Blvd
Charlotte, NC 28269
800.277.7898 Toll Free
704.597.8200

For a full list of locations, visit
piedmontplastics.com/locations

We're closer than you think.

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.

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