



Hard
Coatings



The Art of Acrylics

AcryliCo is always on the leading edge of innovation.

We have developed forming techniques to obtain the best possible optics, repeatability and presentation.

Our new hardcoating process, combined with our annealing of all windshields adds durability to the mix.

Combined with on-time deliveries, our customers can expect maximum product efficiency at a competitive price.

Bonded
Hullside
Windows



2633 Lantana Rd.
Hangar 1101
Lantana, FL 33462
Ph (561) 304-2921
Fax (561) 304-2922

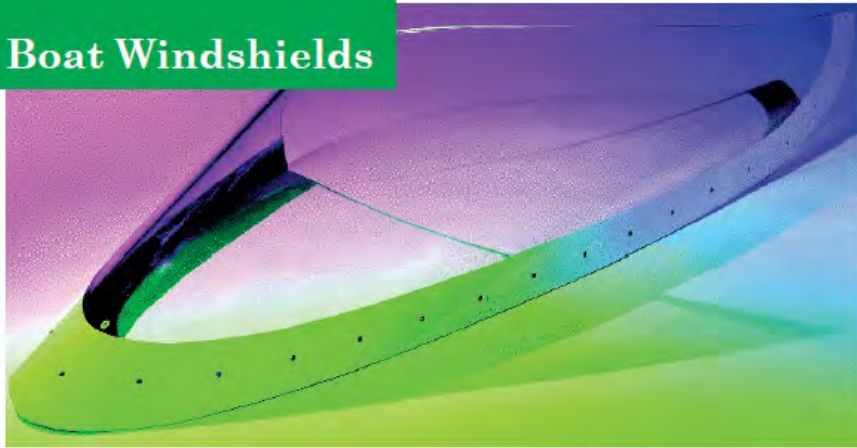


2008 IBEX Innovation Award

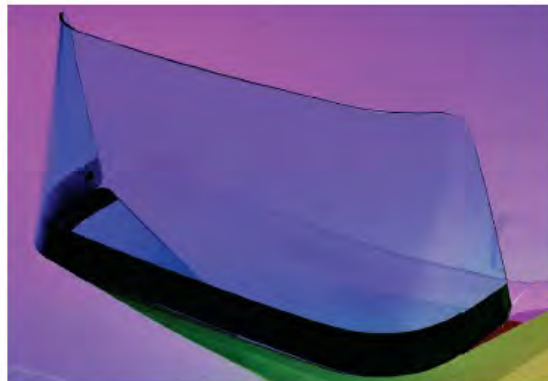
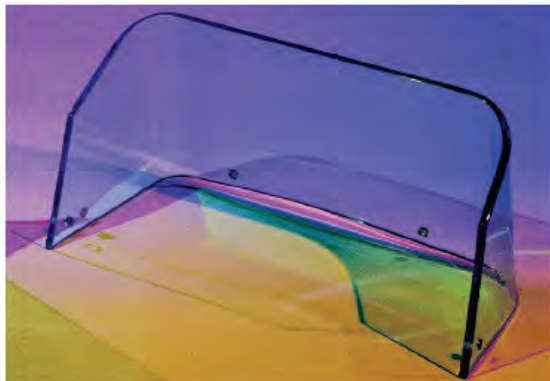
Windshields
&
Windows



Boat Windshields



- AcryliCo manufactures windshields, doors, hatches and other acrylic and polycarbonate products for the OEM.
- Our goal is to provide a quality product at a competitive price.
- Our windshields have glossy, bullnosed edges for better appearance.
- Our use of CNC and Laser equipment gives us incomparable repeatability.
- Windshields are annealed and packaged with a protective film that is peeled after installation. We use only the highest quality acrylics.
- Our windshields fit; are delivered on time and have excellent optical qualities.



Capabilities

- Large ovens for oversize pieces.
- Class 100 clean room for hardcoating.
- Precision engineering and product development available.
- In-House Tooling.
- 10,000 SQ FT of manufacturing space.
- CAD formats accepted.



WINDSHIELDS

WINDOWS

HATCHES

SLIDING DOORS

INSTRUMENT COVERS

Hard Coatings

This sticker is a BIG deal



This item is hard coated for superior scratch and chemical resistance.

No special cleaning instructions needed.



AcryliCo is now offering boat manufacturers hard coatings on all items.

Once applied, this coating provides a glass-like surface that will give acrylics and polycarbonates a whole new life.

- Scratch resistance.
- Increased durability.
- Customers can use ammonia-based cleaners such as Windex without causing crazing.
- Rainwater beads off the wind-shield.
- Run windshield wipers on acrylic!



Windshield Wiper Testing

Independent testing was carried out on an acrylic windshield.

330,000 cycles with saltwater, letting it dry and crystallize every 8 hours and then starting it dry for a half hour.



The last hour was run with steel wool under the wiper blade. Result?

NOT A SCRATCH!



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Bonded Portlights

The trend has been for hull-side windows that really open up space below. They have been getting larger and shaped in such a way as to accent the yacht lines.

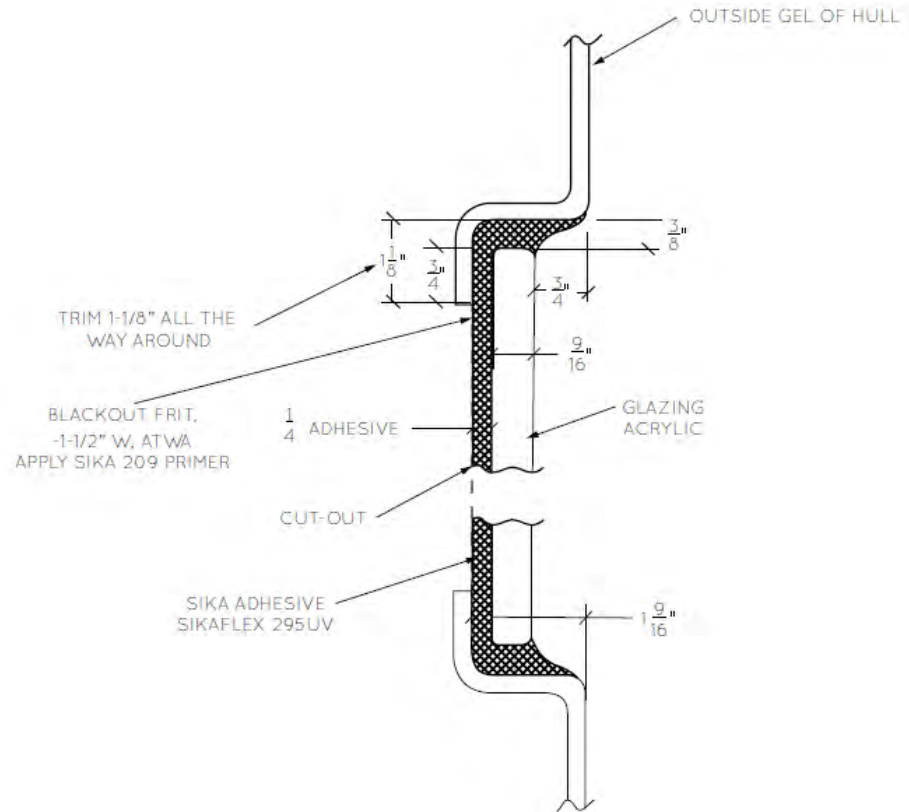
These windows must follow the shape of the hull and must be formed and bonded to the landing on the hull.

Bonding agents require minimum UV penetration, so usually a painted outer layer is required (a frit).

AcryliCo has introduced an acrylic with a special formulation that blocks 99% of UV, so the frit need not be on the outer surface to interfere with the cosmetics.

This acrylic also blocks up to 45% of IR, thereby greatly assisting yacht air conditioning systems.

Hull-side windows can also be fitted with portholes, discreetly blended with the system.



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