

KING STARBOARD®

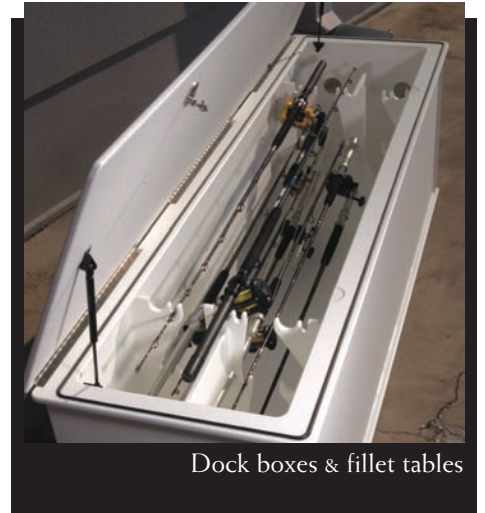
Marine-Grade Polymer Sheets



Outdoor Kitchens & Furnishings



Boat & RV Upgrades



Dock boxes & fillet tables

Works Like Wood. Lasts a Lifetime.

Looking for a building material that's tough enough for the great outdoors, yet beautiful enough for even the most gracious homes and yachts? King StarBoard® is the first building material specifically developed to endure the constant punishment of the sun, water and weather in harsh outdoor environments. It is the first "environmentally stabilized" marine-grade polymer sheet. Unlike wood, wood laminates and ordinary plastic, it won't rot, warp, discolor or delaminate. It's made to maintain its shape, color and finish for a lifetime. There isn't much you have to do to keep it looking new.

Set Your Imagination Free

King StarBoard® is the ultimate creative building material and problem-solver. Builders, boat manufacturers and do-it-yourselfers have found thousands of innovative uses for King StarBoard polymer sheets, including:

- Outdoor Kitchens, Cabinets & Furniture
- Boat & RV Upgrades
- Fish Cleaning Tables
- Garage Storage Solutions
- Mounting Pads for Pumps, Timers, etc...
- Pool Areas & Other Wet Places
- Commercial & Construction Applications
- And So Much More!

Care and Storage

- Store sheets flat on a level surface, as the polymer can cold flow (bend).
- Keep away from teak oil & other products that can stain the finish.
- Use china (wax) markers or water-based markers to draw patterns. Do not use pencil or pens, as they may permanently mark the material or be difficult to remove.

Project Planning

- Provide structural support every 16-18 inches (typical spacing for 3/4").
- Keep away from heat sources that exceed 180 degrees F.
- Test applications for unforeseen complications, such as expansion/contraction issues.
- For anti-skid walking surfaces, ask your retailer about King StarBoard®AS, available by special order.
- Because there is no grain, parts can be cut from any area of the sheet. Save the scraps for small parts, shims, spacers and plugs.
- Save the "old" parts being replaced to use as templates.
- Remnants are recyclable in your normal recycle bin for plastics.

Cleaning and Maintenance

Cleaning parts and accessories made with King StarBoard® marine polymers is very simple:

- To clean everyday dirt and stains, use a cleaner such as Soft Scrub® or Mr. Clean® and a stiff nylon scrubby brush, or use a Magic Eraser. Scrub lightly; excess force can mar the finish.
- Persistent stains will usually go away if you soak the area with bleach (do not use 100% chlorine as used to treat swimming pools) and/or use a pressure washer.

- To clean a petroleum stain such as grease or oil, use a citrus cleaner, alcohol or mineral spirits.
- In severe cases, spray petroleum-based stains with WD40®. Then use toluene or acetone and a white nylon scrub pad (colored pads release staining dyes when combined with acetone).
- Do not use MEK, turpentine or naphtha solvent.

Furniture polish or products such as Armor-All® can add an attractive luster to the finish of King StarBoard, and also hide small surface blemishes, but don't use these products on walking surfaces.

If a mark or stain won't come out, you may lightly sand the area. Be careful and only work on the stained area because sanding will remove the matte finish.

Fabrication and Finishing

- Use standard woodworking tools: table and circular saws, routers, drills, blades and bits. Carbide router bits with two to four flutes are recommended.
- Cut with a circular saw using a 50-70-tooth carbide blade.
- No surface finishing is required. King StarBoard family of products comes with a textured matte finish on both sides. King StarBoard AS comes with a non-skid dot pattern finish on one side and a matte finish on the reverse.
- Edges may be finished with a router. Sanding may be used, but very fine sandpaper is required to avoid creating small, hard-to-clean scratches.
- Because King StarBoard sheet products are designed to resist water and grime, they cannot be painted and the use of adhesives is not recommended. Caulking may be used to close up joints or gaps but first the surface should be prepared by abrading it with medium-grit sandpaper, cleaning it with acetone, toluene or alcohol to remove any oils or grime. Note that caulking will adhere but can be peeled off and will not provide a permanent bond.
- Use standard fasteners with oversized holes. Drill pilot holes first, followed by an oversized hole to allow for expansion and contraction. Use press-in threaded inserts for applications where repetitive motion is expected, such as a door hinge.
- Hide fasteners with plugs made from King StarBoard using a standard wood-plug cutter. Make the plug slightly larger than the hole for a press fit.

Product Availability

The King StarBoard® family of polymer sheet products is available in eight standard colors and many thicknesses. Visit the King StarBoard Web site, www.kingstarboard.com, to review the standard products and colors and obtain more information and ideas.

With King StarBoard®, You Can:

- Cut it, bend it or fabricate it
- Sand it and engrave it
- Use standard woodworking tools
- Make plugs from it
- Create a finished edge
- Heat-weld it
- Easily clean it (including pressure wash)

King StarBoard® Will:

- Hold mechanical fasteners
- Never need maintenance
- Finish cleanly
- Contract & expand
- Resist most stains

It Is

- Environmentally stabilized
- A "one-step" material, easy to fabricate
- Available in eight standard colors
- Impervious to most chemicals
- Made to last a lifetime
- Protected with a masking on one side
- Recyclable
- An ideal material for any "wet" areas
- Available in a 54" x 96" sheet

It Has

- A matte finish on both sides
- Solid color throughout the sheet
- Color and tolerance consistency
- A thousand uses

You Won't

- Paint it or use normal glues
- Stain it or damage it with fuel or oil spills
- Produce dust when fabricating it

It Will Not

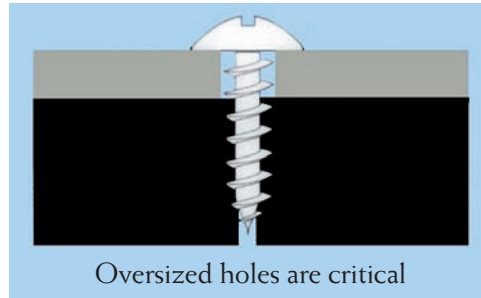
- Rot, delaminate or swell
- Retain odors, splinter or fade
- Easily scratch, scuff or wear

It Is Not

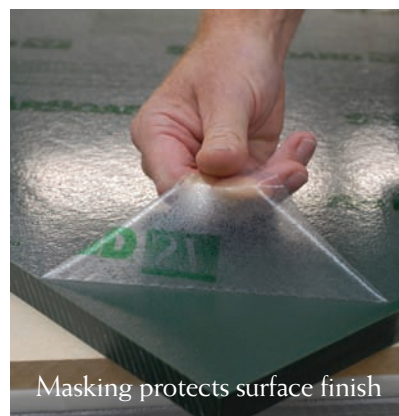
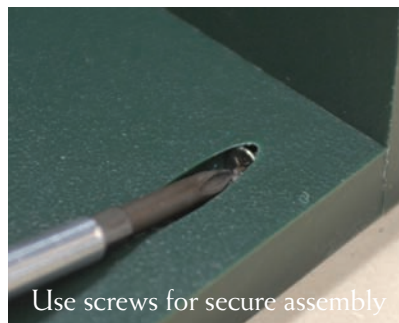
- A structural material
- Expensive
- An appropriate countertop material

It Does Not Have

- A smooth texture
- A grain that needs matching



Use standard fasteners with oversized holes. Drill pilot holes first, followed by an oversized hole to allow for expansion and contraction.



King Starboard® is made entirely from FDA and USDA-approved materials and may qualify for LEED (green) rating points.

Our Web sites, kingstarboard.com and workslikewood.com, hold a complete library of product information and technical resources.

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