

- Made of the finest polymers available, using our proprietary K-Stran process for superior flatness and consistency.
- Environmentally stabilized for harsh sun and tough marine environments.
- Will not rot, swell, splinter or delaminate when exposed to humidity or water.
- Precise tolerances ensure consistent color, thickness and density, even for special thickness gauges and custom order colors.
- Easy to fabricate with standard woodworking tools and requires little or no finishing.
- Available in eight standard colors to match or accent any gelcoat.
- Unlimited custom/proprietary colors.
- Durable matte-textured surface on both sides.
- Easy to clean and never needs refinishing.
- Edges finish cleanly and easily.
- Forms easily for smooth curves.
- Has passed the Federal Motor Vehicle Standard 302 fire test required for use in motor vehicles, including motor homes.
- $\bullet$  Available in large sheets up to  $54^{\prime\prime} \ge 96^{\prime\prime}$  or  $48^{\prime\prime} \ge 96^{\prime\prime}.$
- Custom sheet sizes available.
- Shipped with a protective masking on one side.
- Proven on thousands of boats and yachts.
- Experienced boat builders and boaters know the King StarBoard brand and trust it more than any other.

# Original Marine Building Sheet

King StarBoard<sup>®</sup> is the original marine-grade polymer and the industry standard. It is the product of a proprietary process called K-Stran,<sup>™</sup> the most advanced manufacturing process available for producing consistently flat continuous sheets. King StarBoard is environmentally stabilized to withstand the harshest marine conditions. It will not rot or discolor like teak and other solid woods, and it will not delaminate like wood laminates. King StarBoard is easy to work with using standard woodworking tools, and design changes are a snap. In addition, the installed cost of King StarBoard is less than teak, other common marine woods, and fiberglass. Plus, our large sheet sizes maximize your yield.

Boat buyers appreciate King StarBoard's low-maintenance finish. Repair and refinishing due to weathering and decay are eliminated, and cleaning is easy. King StarBoard has a handsome matte finish on both sides to hide scuffs and scratches that would show on glossy textured sheets or acrylics.

	Standard Colo			
White/White Seafoam Sanshade	Arctic White Black Dolphin Gray			

Sea Pearl

Dolphin Gray Light Gray

In stock at many authorized distributors.

#### Specialty Colors

Cruiser White Fish White Suede Stone Grey

Not always in stock, but can be produced quickly to match common specialty colors.

### Premium Speckletone Colors

Ivory Specletone Ivory Essecne Black Speckletone Tan Speckletone

Note: For absolute color matches, contact your King StarBoard<sup>®</sup> distributor for a sample.

#### Standard Sheet Sizes

Standard Gauge (inches)								
1/4	3/8	1/2	3/4		1		1-1/2	
Standard Gauge (mm)								
6.4	9.53	12.7	19	1	25.4	Ι	38.1	
Approximate Weight (pounds)*								
45	67.5	90	135		180		240	
Approximate Weight (kilos)*								
20.45	30.68	40.91	61.3	6	81.82		109.09	
Sheet Siz	e (inches)							
48 x 96								
Sheet Siz	e (mm)							
1219 x 24	138							

Custom sheet sizes and gauges available.

## **Physical Properties**

Tensile Strength (PSI) ASTM D638 4100 Flexural Modulus (PSI) ASTM D790 180,000 Screw Holding Strength (lbs.) ASTM D1761 425 Water Absorption  $(7da\gamma)$ D570 ASTM .05% Weight (lb./Cubic Incb) .034





King StarBoard<sup>®</sup> was the first building material developed specifically to withstand the constant punishment of the sun, water and weather in harsh marine environments. Only King Plastic Corporation offers a complete family of specialty marine-grade materials which are designed to be used together for a perfect color, texture, thickness and flatness match.

From accessories to hatches to non-skid surfaces to upholstery backing, no other marine building materials compare to King StarBoard. Not wood. Not ordinary plastic. Nothing.

Popular Applications for King StarBoard: Hatches, Doors, Grab Rails & Handles, Step and Dock Boxes, Rod & Cup Holders, Countertops (other than galley), Chairs, Tray Tables, Frames and Trim.



King Plastic Corporation 1100 N. Toledo Blade Blvd., North Port, FL 34288 USA TEL: (941) 493-5502 FAX: (941) 497-3274 www.kingstarboard.com