

# King StarBoard®XL



## **Lightweight Marine Building Sheet**

King StarBoard® XL is a lighter, more economical version of the popular King StarBoard®.

This 100% virgin polymer, marine-grade cellular material has an excellent surface finish that looks good enough to use in high-visibility applications where structural strength and a finished edge are not important. King StarBoard® XL sheets are up

to 30% lighter in weight than King StarBoard, and are made with the same textured surface and colors for a perfect match. As with King StarBoard®, King StarBoard® XL is made with the exclusive K-Stran™ process for superior consistency and flatness, and has a thickness tolerance of plus or minus 5% (unlike ordinary polymer sheets that use 10% as an acceptable tolerance).



Call Professional Plastics at (888) 995-7767 or E-Mail sales@proplas.com
Order Online at www.professionalplastics.com

## General Applications:

- Unique (closed-cell) cellular marine-grade sheet.
- Weighs up to 30% less with the same surface finish as King StarBoard.®
- Ideal for fabricating any boat part where high structural strength or a finished edge is not required.
- Precise tolerances ensure consistent color, thickness and density—even for thicker gauges.
- Holds staples and screws securely.
- Environmentally stabilized for harsh sun and tough marine environments.
- Will not rot, swell, splinter or delaminate when exposed to humidity or water.
- Resists odor, even in wet environments.
- Easy to clean and never needs refinishing.
- Matte-textured finish on both sides.
- Easy to fabricate using standard woodworking tools.
- Available in eight standard King StarBoard colors to match or accent any gelcoat.
- Unlimited custom/proprietary colors.
- Forms easily for smooth curves.
- Available in large sheets up to 60" x 96" or 48" x 96".
- 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.

## Popular Applications:

 Cutting Boards, Deck Component and Equipment Mounts, Cockpit Covers, Tackle Centers, Recess Hatches and Bait Well Covers, Electronics Mountings, Doorstops and Thresholds.

Standard Gauge :					
1/4" /6.4mm	3/8" / 9.53mm		1/2" / 12.7mm		3/4" / 19mm
Approximate Weight: (lbs / kg)					
36 / 16.35	55 / 24.95		73 / 33.15		109 / 49.45

#### Sheet Size :

60" x 96" (1524mmx 2438mm) | 48" x 96" (1219mm x 2438mm)

Custom sheet sizes and gauges available.

### Tensile Strength (PSI):

ASTM D638 3300

## Flexural Modulus (PSI):

ASTM D790 130,000

Screw Holding Strength (lbs.):

ASTM D1761 325

Water Absorption (7day):

ASTM D570 .09%

Weight (lb./Cubic Inch):

.024

#### Additional Information:

King StarBoard®XL is made entirely from FDA and USDA approved materials.

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