

- Environmentally stabilized to withstand tough marine conditions.
- Matte textured on both sides.
- Will not rot, swell or delaminate when exposed to humidity or water.
- Resists odor, even in wet environments.
- An excellent substrate for mounting instruments.
- Able to securely hold staples and screws.
- Available in large sheets up to 60" x 96" or 48" x 96".
- Custom sheet sizes available.
- The perfect lightweight replacement for plywoods or MDF.
- Flexes without breaking, unlike plywood or PVC foam products.
- Easy to clean and never needs refinishing.
- Perfect for upholstered parts. Bends without breaking.
- Easy to fabricate using standard woodworking tools.
- Proven on thousands of boats and yachts.
- Experienced boat builders and boaters know the King StarBoard brand and trust it more than any other.

Lightweight Marine Substrate Utility Sheet

King StarLite[®]XL is an economical cellular (closed cell) utility sheet made from select high-grade King StarBoard[®] recycled polymer material. It is ideal for boat parts, as an upholstery substrate and in other behind-the-scenes applications where edges aren't visible. King StarLite XL is up to 35% lighter in weight than King StarBoard

and it offers the same quality textured surface on both sides.

Available in Utility Black, Utility Gray and Utility White.

Standard Colors

Utility Black

Utility Gray

Utility White

In stock at many authorized distributors.

Note: Because King StarLite®XL is recommended for use as a utility sheet, color consistency cannot be guaranteed.

Standard Sheet Sizes

Standard Gauge (inches)						
1/4	I	3/8		1/2	I	3/4
Standard Gauge (mm)						
6.4		9.53		12.7		19
Approximate Weight (pounds)*						
34	I	53		70	Ι	105
Approximate $Weight(kilos)^*$						
15.45	I	24.05		31.75		47.65
Sheet Size (inches)						
[*] 60 x 96					4	8 x 96
Sheet Size	e (mm)					
[*] 1524 x 2438					1219 x 2438	

Custom sheet sizes and gauges available.

Physical Properties

Tensile Strength (PSI) ASTM D638 3300 Flexural Modulus (PSI) D790 ASTM 130,000 Screw Holding Strength (lbs.) ASTM D1761 325 Water Absorption (7 day)ASTM D570 .09% Weight (lb./Cubic Inch) .024

This material should be used in applications where color match and edge finish are not critical.





King StarBoard[®] 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 line 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 StarLite®XL: Seating Substrate, Upholstery Substrate, Tackle Center Interiors, Engine and Machinery Room Equipment Mounts, Electronics Mountings, Shims & Spacers, Door Tracks, Boat Trailer Slides and Tracks.



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