



Marine Products



The Lightweight Marine-Grade Cellular Sheet

King StarBoard XL is 100% virgin polymer, marine-grade cellular material with 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.

King StarBoard XL is upgradable to King MicroShield® with an exclusive antimicrobial additive from Biosafe®, the latest technology for protecting the product surface against stain and odor causing bacteria, algae and fungi.*

KING
STARBOARD**XL**

Applications

- Cockpit Covers
- Deck Components and Equipment Mounts
- Doorstops and Thresholds
- Electronic Mounts
- Ladder Steps
- Recess Hatches and Bait Well Covers
- Tackle Centers

Specifications

Standard Sheet Size

in: 60" x 96"

mm: 1524mm x 2438mm

Standard Gauges

in: 1/4" | 3/8" | 1/2" | 3/4"

mm: 6.4mm | 9.53mm | 12.7mm | 19mm

Approximate Weight

lbs: 40 lbs | 61.5 lbs | 80 lbs | 120 lbs

kg: 18.14kg | 27.89kg | 36.28kg | 54.43kg

Tolerance information:

Gauges 1/4" up to 3/4" \pm 5%

Length and width plus only at room temperature

Custom sheet sizes, gauges, and colors available

Standard Colors



Black



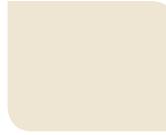
Charcoal Gray



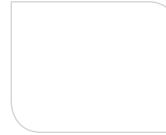
Dolphin Gray



Light Gray



Sanshade



Seafoam



White/White

Note: Color accuracy can vary considerably on computer monitors and printers.

Please consult your distributor for a product sample before making critical color choices.

Disclaimer: King MicroShield® may affect color.

Active ingredient (Biosafe®).....antimicrobial siloxane EPA Reg. No. 83019-1

*For bacteriostatic, fungistatic, & algistatic properties. This product is exempt from registration under 40 CFR 152.25(a). King MicroShield® effectiveness verified by ISO and ASTM standards. This product does not protect users or others from disease-causing bacteria. Always clean this product thoroughly after use.

Biosafe® is a registered trademark of BIOSAFE, Inc.: Patent number 7,851,653 and 7,858,141.

Properties	Units	ASTM	Nominal Values
Density	g/cm ³	D792	0.77 & 0.7187
Tensile Strength @ Yield	psi	D638	>3,300
Tensile Modulus	psi	D638	165,000
Elongation @ Yield	%	D638	9.6
Flexural Modulus	psi	D790	130,000
Flexural Stress @ 5% Strain	psi	D790	2,990
Compressive Properties 10% Strain	psi	D695	2.910
Durometer	Shore D	D2240	64.9
Izod Impact Resistance	ft.lbs./in. ²	D256	1.4
Heat Deflection Temp. 66 psi	°C (°F)	D648	87°C (188°F)
Screw Holding Strength	lbs	D1761	325

All values are determined on specimens prepared according to ASTM.

Nominal values should not be interpreted as specifications.

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



King Plastic Corporation
Our Innovation. Your Imagination.®

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 **Piedmont Plastics®**
where solutions take shape

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