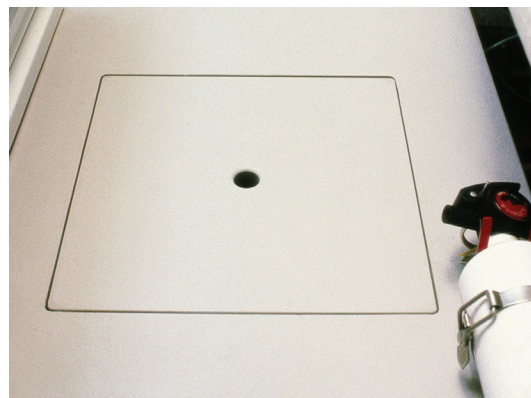




Marine Products



The Lightweight Marine-Grade Cellular Utility Sheet

King StarLite® XL is an economical, cellular (closed cell), utility sheet made from select high-grade King StarBoard® recycled high-density polyethylene. The polymer is up to 35% lighter than the original King StarBoard®. It is the product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency. King StarLite® XL has a matte finish on both sides of the sheet. It is environmentally stabilized to withstand the harshest outdoor conditions. King StarLite® XL will not rust, delaminate or rot when exposed to UV, humidity or water. It is ideal for a variety of marine applications from boat components, to upholstery substrate and other behind-the-scenes applications where edges aren't visible. The polymer sheet never needs painting or refinishing, works like wood, and is easy to fabricate with common woodworking tools and techniques.

King StarLite® XL is upgradable to King MicroShield® with an advanced antimicrobial technology for protecting the product surface against stain and odor causing bacteria, algae and fungi.*

For more information about King MicroShield®, please visit www.kingplastic.com

KING
STARLITE[®] XL

Applications

- Deck Components and Equipment Mounts
- Doorstops and Thresholds
- Recess Hatches and Bait Well Covers
- Tackle Centers
- Upholstery Substrate

Specifications

Standard Sheet Size

in: 60" x 96"

mm: 1524 mm x 2438 mm

Standard Gauges

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

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

Approximate Weight

lbs: 40 lbs | 56 lbs | 72 lbs | 108 lbs

kg: 18.14 kg | 25.4 kg | 32.6 kg | 49 kg

Tolerance information: Gauges 1/4" up to 3/4" \pm 5%
Length and width plus only at room temperature

Custom sheet sizes and gauges available

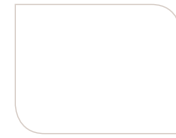
Standard Colors



Utility Black



Utility Gray



Utility 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.

*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.

| 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 |
| Flammability | Rating | UL94 | HB |

All values are determined on specimens prepared according to ASTM.

Nominal values should not be interpreted as specifications.

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

*Nominal value 0.77 density applies to 1/4" gauge only

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