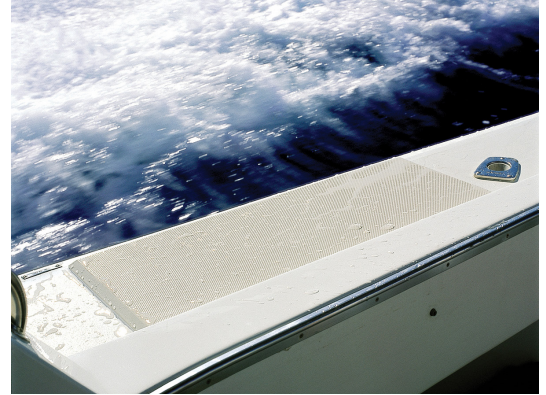# The Anti-Skid Marine-Grade Polymer Sheet

King StarBoard® AS is a sure-grip, marine-grade, decking material designed specifically for high-traffic areas. This unique product features a special high-friction surface polymer in a diamond or dot pattern to prevent slipping and promote drainage.

KING STARBOARD AS

Applications

- Bow Pulpits
- Decking
- Hatches
- Ladder Steps
- Swim Platforms
- Swimming Pool Grating
- Shower Floors
- Stairways and Entry Ways

Specifications

Standard Sheet Size
in: 54" x 96"
mm: 1371.6mm x 2438mm

Standard Gauges
in: 1/2" | 3/4" | 1"
mm: 12.7mm | 19mm | 25.4mm

Approximate Weight
lbs: 90 lbs | 135 lbs | 180 lbs
kg: 41kg | 61kg | 81.6kg

Tolerance information: Gauges 1/2" up to 1" ±5%
Length and width plus only at room temperature

Custom sheet sizes, gauges and colors available
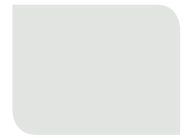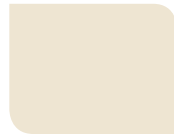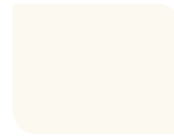
Standard Colors
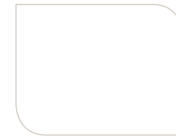
Black   Charcoal Gray   Dolphin Gray   Light Gray

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.

Textures

Diamond   Dot

Properties	Units	ASTM	Nominal Values
Density	g/cc	D1505	0.955
Tensile Strength @ Yield	psi	D638	>4,100
Tensile Modulus	psi	D638	225,000
Elongation @ Break	%	D638	>600
Elongation @ Yield	%	D638	9.8
Flexural Modulus	psi	D790	185,000
Flexural Stress @ 5% Strain	psi	D790	3,810
Compressive Properties 10% Strain	psi	D695	4,000
Durometer	Shore D	D2240	66
Tensile Impact	ft.lbs./in.^{2}	D1822	115
Izod Impact Resistance	ft.lbs./in.$^{-2}$	D256	1.1
Brittleness Temp.	°C (°F)	D746	<-76°C (<-105°F)
Vicat Softening Temp.	°C (°F)	D1525	123°C (253°F)
Heat Deflection Temp. 66 psi	°C (°F)	D648	75°C (167°F)
Screw and Nail Withdrawal	lbs	D1761	657 & 63
Flammability	Rating	UL94	HB
Slip Resistance (wet)	COF-Wet	D2047	0.62

All values are determined on specimens prepared according to ASTM.

Nominal values should not be interpreted as specifications.

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

King StarBoard® AS meets ASTM D4976.

The raw material used to make King StarBoard® AS does not contain BPA's or Phthalates.

King Plastic Corporation
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