

King ColorBoard® a High-Density Polymer Sheet, Environmentally Stabilized in Bright Primary Colors for Use in Signage, Industrial, Playground and Recreational Applications

Applications

- Playground equipment
- Park benches
- Lockers
- Children's furniture
- Climbing walls
- Picnic tables
- Roller Coasters
- Marine applications
- For use in children's hospitals
- Bowling Alleys Kick plates, Pin guides
- For use around swimming pools
- Industrial safety markers

If you want to keep your bright ideas looking bright for years, King ColorBoard® polymer sheets are versatile, durable and colorfast for the competitive edge you're looking for. Environmentally stabilized for a lifetime of worry-free use in harsh outdoor environments, King ColorBoard® is available in several gauges and comes in six vibrant colors. So, whether you're building playground equipment, park benches, picnic tables, school lockers or marine accessories, you won't find a building material that looks better or lasts longer than King ColorBoard®. Accelerated color weather tests performed by independent labs and several independent R&D departments show that King ColorBoard® retains its color better and longer, thanks to the stringent standard of environmental protection built into every sheet.

For high traffic areas use King ColorBoard® along with King ColorCore®, our engraveable sheet to give your project that additional appeal.

Standard Colors

KPG Red

KPG Blue

KPG Yellow

KPG Tan

KPG Orange

KPG Green

Custom Sheet Sizes Available

Standard Sheet Sizes

Standard Sizes (in. | mm)

48" x 96" / 1219mm x 2438mm

Standard Gauge (in. | mm)

1/4" | 1/2" | 3/4" / 6.35mm | 12.7mm | 19mm

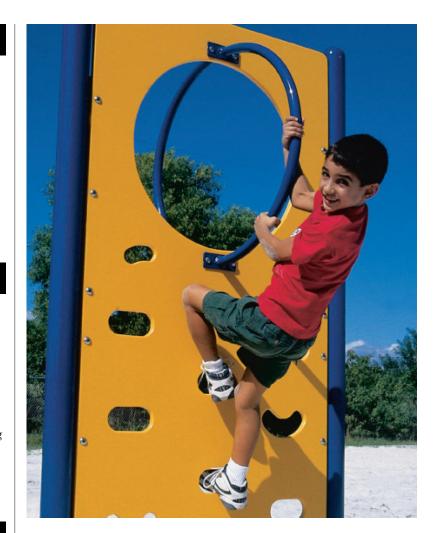
Approximate Weight (lbs | kg)

40 lbs | 80 lbs | 120 lbs / 18 kg | 36.2 kg | 54.4 kg

Custom Sheet Sizes Available

Physical Properties

Density - g/cc		
ASTM	D1505	.96
Tensile Strength @ Yield - psi		
ASTM	D638	>4100
Tensile Modulus - psi		
ASTM	D638	225,00
Elongation @ Yield - %		
ASTM	D638	9.8
Elongation @ Break - %		
ASTM	D638	>600
Flexural Modulus - psi		
ASTM	D790	185,000
Heat Deflection Temp. 66 - psi		
ASTN	D648	167° F
Screw and Nail W	ithdrawl - lbs	
ASTM	D1761	657 & 63







King ColorBoard® can be upgraded with antimicrobial protection using King MicroShield®. The latest technology for protecting the product surface against a broad spectrum of damaging bacteria, algae and fungi by reducing the microbes by 99.9%, and killing them on contact. The antimicrobial agent is bonded at the atomic level throughout the sheet and will not leach out of the product. It is safe, non-toxic and non-hazardous to ship or handle. The product is EPA-registered and listed with the FDA as a modifier to medical devices. Products made using King MicroShield® are easy to clean, disinfect and keep hygienic using standard cleaning procedures. Constant use of cleaning solutions will not affect products produced with King MicroShield®.

King ColorBoard $^{\otimes}$ may also be upgraded with King FlameShield to meet ASTM E-84 Class A or Class B flame/smoke compliance and CAN/ULC-S102 for Canadian compliance.

For more information, visit our Website at www.kingplastic.com, call 941-493-5502 or ask your distributor about King ColorBoard® today.

Distributed by:

