



**KING  
COLORBOARD®**

**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 Withdrawl - 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® 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](http://www.kingplastic.com), call 941-493-5502 or ask your distributor about King ColorBoard® today.

Distributed by:



King Plastic Corporation  
1100 N. Toledo Blade Blvd., North Port, FL 34288 USA  
TEL: (941) 493-5502 FAX: (941) 497-3274  
[www.kingplastic.com](http://www.kingplastic.com)