



**FORGET ABOUT
THE WEATHER**

THIS STUFF HAS TO STAND UP TO A TEN-YEAR-OLD

**KING
COLORCORE®**
Engravable Polymer Sheets

**KING
COLORBOARD®**
Polymer Sheets for Colorful Creations

The Colorfast, Environmentally Stabilized Polymer Sheets That Stand Up To Thousands Of Uses. Beautifully.



If you want to keep your bright ideas looking bright for years, King ColorCore® and King ColorBoard® polymer sheets are the versatile, durable and colorfast competitive edge you're looking for.

Both are environmentally stabilized for a lifetime of worry-free use in harsh outdoor environments. King ColorCore and King ColorBoard are also available in several gauges and a rainbow of matched colors.

King ColorCore's unique PolyFusion™ process is a proprietary technology that fuses contrasting layers of colors into a single homogeneous sheet. It's ideal

for engraved signage in high-exposure playground, recreational and marine applications.

So, whether you're building playground equipment or marine accessories, park benches or picnic tables, school lockers or engraved signage, you won't find a building material that looks better or lasts longer than King ColorCore® and King ColorBoard®.

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



King ColorCore® and King ColorBoard® Polymer Sheets are the finest materials available today for fabricating durable, colorfast products for outdoor recreational use and signage in extreme weather exposures.

King ColorCore is a superior homogeneous polymer sheet, made with a unique, state-of-the-art, continuous process called PolyFusion™. Manufactured to the highest standards in the industry, King ColorCore will not delaminate like wood and wood-laminate

STANDARD SHEET SIZES

Sheet Gauge (inches)	1/4	1/2	3/4
Approximate Weight (lbs.)	40	80	120
Sheet Size (inches)	48 x 96		

Custom sheet sizes and gauges available.

KING COLORCORE® STANDARD COLORS*



RED
WHITE
RED



WHITE
RED
WHITE



BLUE
WHITE
BLUE



WHITE
BLUE
WHITE



BLACK
WHITE
BLACK



WHITE
BLACK
WHITE



BROWN
WHITE
BROWN



WHITE
BROWN
WHITE



GREEN
WHITE
GREEN



WHITE
GREEN
WHITE



TAN
GREEN
TAN



GREEN
TAN
GREEN

- Engravable polymer sheet for outdoor signage, tool areas, parks, playgrounds, pictograms and other applications.
- Outlasts wood and vinyl signs with virtually no maintenance.
- Proprietary PolyFusion™ technology fuses multiple layers into a single, homogenous sheet.
- Waterproof—won't rot, swell or delaminate.
- Environmentally stabilized for high-exposure accessories and

components in commercial or industrial applications.

- Easily forms for smooth contours and bends.
- Custom colors available by special order.
- Cap color thickness is approximately 10% of nominal thickness. These thinner caps allow for faster CNC production speeds and detailed designs.

products. It's easy to engrave and machine and has a cap that's approximately 10% nominal thickness for higher production speeds.

Accelerated color weather tests performed by independent labs and several independent R&D departments show that King ColorCore and King ColorBoard retain their color better and longer, thanks to the stringent standards of environmental protection built into every sheet.

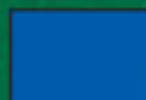
PHYSICAL PROPERTIES

Tensile Strength (PSI)	ASTM D638	> 4100
Flexural Modulus (PSI)	ASTM D790	185,000
Screw Holding Strength (lbs.)	ASTM D1761	657 & 63
Water Absorption (7 day)	ASTM D570	Nil
Weight (lb./Cubic Inch)		.034

KING COLORBOARD® STANDARD COLORS*



KPG RED



KPG BLUE



KPG YELLOW



KPG TAN



KPG ORANGE



KPG GREEN

- Durable, high-impact, environmentally stabilized sheet.
- Combines with King ColorCore® for a perfect color match and flawless installations every time.
- Large sheet size makes many projects more cost-effective to fabricate.
- Vivid, long-lasting colors in a variety of gauges.
- Great building material for high-exposure outdoor or wet locations.
- Rugged, textured surface on both sides.
- Cuts, drills, bolts, plugs and finishes using standard woodworking tools.
- Cleans up easily with non-abrasive cleaners.

*Custom colors or combinations are available. Standard colors not stocked in all gauges. Call for availability.

Applications

- Signage
- Playground equipment
- Parks
- Schools
- Theme parks
- Colorful outdoor furniture
- Boat, dock and marina use
- Emergency resource identification/storage
- Outdoor games
- Nature trails
- Golf courses
- Safety equipment
- Sports arenas
- Novelty items
- Decorative trim



King ColorBoard® and King ColorCore®

Now Available with King MicroShield™



King MicroShield™ is a new kind of antimicrobial protection upgrade now available in many of King Plastic Corporation's polymer sheets, slabs and massive shapes. King MicroShield helps products stay cleaner between cleanings and inhibits the growth of product-damaging microorganisms, including bacteria, algae and fungi on the surface.

Microbe cell walls that come into contact with King MicroShield are destroyed on contact, without creating opportunities for adaptive or resistant strains to form. Because the antimicrobial agent is bonded at the atomic level throughout the sheet, it

will not leach out of the product. This means the agent retains its effectiveness throughout the life of the product and does not harm the environment. It is safe, non-toxic and non-hazardous to ship and handle. The product is EPA-registered and listed with the FDA as a modifier to medical devices.

Products made using King Plastic Corporation's polymers with King MicroShield are easy to clean, disinfect and keep hygienic using standard cleaning procedures. Constant use of cleaning solutions will not affect any King Plastic polymer produced with King MicroShield.





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