

Architectural / Commercial

CATALOG



WHY KING?

Mission Statement

It is the mission and commitment of King Plastic Corporation to be a market leader, to meet and/or exceed our customers' needs by producing superior, quality products, in a timely manner, at competitive pricing. As a market leader, we are dedicated to continuous quality improvements, services and customer satisfaction.

Heritage

King Plastic Corporation began as a small, family enterprise. Founded in 1968, King Plastic Corporation is a leading manufacturer of quality polymer sheets, slabs and massive shapes—including several products pioneered by the company. Its polymers are sold worldwide through a network of top plastics distributors to customers who fabricate products for the marine industry (King StarBoard® brand), signage, food service, healthcare, architectural, industrial and other markets. The company headquarters is a 250,000 square-foot manufacturing facility in North Port, Florida. The King family still maintains independent ownership and control. The same values that made the company so successful in the past still prevail today.

Innovation

King Plastic Corporation pioneered the first marine-grade polymer sheet, King StarBoard®, which remains the dominant brand in the marine industry today. Since then, King has produced dozens of breakthrough products for a wide variety of industries, from food service to signage to giant slabs weighing more than 6,000 pounds. King continues to raise the bar with new products, new production techniques and new standards of excellence.

Quality

The King brand is synonymous with quality to those who know plastics. Our quality is achieved and maintained through rigorous development testing, premium materials, tight tolerances, proprietary processes (K-Stran™), thorough inspection, careful shipping, and training and hiring the best workforce in the industry.

Service

King's commitment to quality doesn't end with products. The company's in-house sales team excels at product knowledge and developing long-term customer relationships. Its worldwide network of plastics distributors includes the best in the industry. Together, we make sure manufacturers and fabricators receive the right material, at the right price, right on time.

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NOW AVAILABLE
KING DURASTYLE®
CATALOG

KING DURASTYLE®

Custom Cabinet Door Program





KING DURASTYLE®

King DuraStyle® Custom Cabinet Door Program combines King StarBoard® ST, the original environmentally stabilized polymer building sheet with designer styles, and state-of-the-art CNC fabrication. King DuraStyle® has a matte gloss finish. It is environmentally stabilized to withstand the harshest outdoor conditions. The doors will not rust, delaminate or rot when exposed to UV, humidity or water. King DuraStyle® never needs painting or refinishing, works like wood and is easy to fabricate using common woodworking tools and techniques.

The doors come in 28 styles and 10 designer colors. Custom styles, sizes and colors are available upon request.

The King DuraStyle® Custom Cabinet Door Program puts precision door and panel fabrication within reach of cabinet makers that either don't have the resources to CNC route the doors or don't want to mix polymer shavings into their wood waste stream.

Colors



Outdoor Durability with Indoor Styles

- Outdoor durability with indoor style
- Genuine King StarBoard® ST material
- Custom made to your specifications
- State-of-the-art CNC fabrication
- Perfectly match your cabinetry
- Custom engraving available
- Fast turnaround
- Doors are easy to order
- 28 door styles
- 10 designer colors
- Custom styles, sizes and colors available



KING ARCHITECTURAL PRODUCTS

Polymer Building Sheets that Last a Lifetime



KING STARBOARD ST



KING COLORBOARD



KING COLORCORE



Many of King Plastic Corporation's polymer sheets, slabs and massive shapes are upgradable to King MicroShield® with advanced antimicrobial technology for protecting the product surface against stain and odor causing bacteria, algae and fungi.

KING FLAME SHIELD

Upgrade to King FlameShield ASTM E-84 Class A flame compliance and CAN/ULC-S102 for Canadian compliance. We offer a Class A upgrade that improves the material's overall physical properties to be more resistant to burning under flammable conditions.

KING STARBOARD® ST

King StarBoard® ST is a unique and advanced, high-density polyethylene building sheet that lasts a lifetime. The polymer sheet is 25% stiffer than the original King StarBoard®. It is a product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency. King StarBoard® ST has a matte gloss finish on both sides of the sheet. It is environmentally stabilized to withstand the harshest outdoor conditions. King StarBoard® ST will not rust, delaminate or rot when exposed to humidity or water. It is one of our most scratch-resistant polymers, making it an excellent construction material for cabinetry, furniture and architectural partitions. The polymer sheet never needs painting or refinishing, works like wood and is easy to fabricate using common woodworking tools and techniques.

KING COLORBOARD®

King ColorBoard® is a colorful environmentally stabilized high-density polyethylene sheet. It is the product of a proprietary process called K-Stran™. King ColorBoard® has a matte finish. It is environmentally stabilized to withstand the harshest outdoor conditions. King ColorBoard® will not rust, delaminate or rot when exposed to UV, humidity or water. The material is versatile, durable and colorfast for the competitive edge you're looking for. Its bright, primary colors make it ideal for sign, industrial, marine, playground and recreational applications. For maximum versatility, standard colors are made to coordinate with King ColorCore®. The polymer never needs painting or refinishing, works like wood and it is easy to fabricate using common woodworking tools and techniques.

KING COLORCORE®

King ColorCore® is a versatile multi-color engravable high-density polyethylene sheet with multiple layers of contrasting colors. It is a superior homogeneous sheet, a product of a unique state-of-the-art continuous process called Polyfusion, and manufactured to the highest standards in the industry. King ColorCore® has a matte finish. It is environmentally stabilized to withstand the harshest outdoor conditions. King ColorCore® will not rust, delaminate or rot when exposed to UV, humidity or water. For maximum versatility, standard colors are made to coordinate with King ColorBoard®. The polymer sheet never needs painting or refinishing, works like wood and it is easy to fabricate using common woodworking tools and techniques.

Colors



Specifications

Standard Sheet Size: 48" x 96"

Gauge: 1/4" 3/8" 1/2" 3/4" 1" 1-1/2"

For advanced antimicrobial technology, see King MediGrade®, the antimicrobial polymer building sheet for healthcare applications.

Colors



Specifications

Standard Sheet Size: 48" x 96"

Gauge: 1/4" 1/2" 3/4"

Colors



Specifications

Standard Sheet Size: 48" x 96"

Gauge: 1/4" 1/2" 3/4"



HEALTHCARE

Polymer Building Sheets for Healthcare Applications



**KING
MEDI
GRADE®**

*For bacteriostatic, fungistatic, & algistatic properties. King MediGrade® is exempt from EPA registration under 40 CFR 152.25(a) (commonly known as the "treated article exemption"). The active ingredient in King MediGrade® is EPA registered and accepted for use in polymers and plastics. King MediGrade® 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.



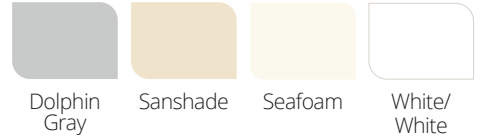
KING MEDIGRADE®

King MediGrade® is a super tough, high-density polyethylene building sheet with an advanced antimicrobial technology for protecting the product surface against stain and odor causing bacteria, algae and fungi. Unlike surface antimicrobials, King Plastic's advanced antimicrobial technology protects against bacterial degradation for the lifetime of the product. It is the product of a proprietary process called K-Stran™. King MediGrade® has a matte gloss finish. It is environmentally stabilized to withstand the harshest outdoor conditions. King MediGrade® will not rust, delaminate or rot when exposed to UV, humidity or water. Healthcare facilities, medical equipment and case goods made with King MediGrade® will stay cleaner and fresher between cleanings.

KING PLASTI-SHIELD®

King Plasti-Shield® is a borated polyethylene neutron shielding material. It is the product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency of 1" thick. Custom sheets, blocks and slabs can be made as a special order in the compression mold or extrusion mold. King Plasti-Shield® has a smooth finish. Custom sheets, blocks and slabs can be made as a special order. It is made with 5% boron by weight and our trademark purple color. King Plasti-Shield® is an effective shielding material to meet all applicable applications for healthcare cancer treatment centers, diagnostic and hospital facilities.

Standard Colors



Additional Colors



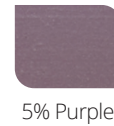
Contact customer service for availability and minimums.

Specifications

Standard Sheet Size: 48" x 96"

Gauge: 1/4" 1/2" 3/4"

Standard Color



5% Purple

Specifications

Standard Sheet Size: 48" x 96"

Gauge: 1"



KING PLASTI-SHIELD®

KING CUTTINGBOARD® FAMILY OF PRODUCTS

Polymer Sheet for Food Applications that is NSF Listed



KING CUTTINGBOARD®



KING CUTTINGBOARD™



KING CUTTINGCOLORS®

*For bacteriostatic, fungistatic, & algistatic properties. This product is exempt from registration under 40 CFR 152.25(a). Antimicrobial effectiveness verified by ISO and ASTM standards. The antimicrobial is for protecting the cutting board against stain and odor-causing microorganisms. This product does not protect users or others from food-borne bacteria. Always clean this product thoroughly after use. 99.99% effective inhibition rate has been achieved using standardized test methods of microorganism growth versus untreated controls in lab testing.

KING CUTTINGBOARD®

King CuttingBoard® is a solid, high-density polyethylene sheet for food applications. It is the product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency. King CuttingBoard® has a natural matte finish on both sides of the sheet. The natural polyethylene color creates a clean and sanitary look that commercial food processing operations require. The non-porous surface does not absorb food odors and is easy to clean and sanitize.

King CuttingBoard® polymer sheet is NSF listed to meet requirements of commercial food processing operations for direct and indirect food contact.

King CuttingBoard® can be upgraded with an advanced antimicrobial technology for protecting the cutting board against stain and odor-causing microorganisms.*



KING CUTTINGBOARD® XL

King CuttingBoard® XL is a lightweight high-density polyethylene sheet for food applications. The polymer sheet is up to 30% lighter than the solid King CuttingBoard®. It is the product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency. King CuttingBoard® XL has a natural matte finish on both sides of the sheet. The natural polyethylene color creates a clean and sanitary look that commercial food processing operations require. The non-porous surface does not absorb food odors and is easy to clean and sanitize.

King CuttingBoard® XL polymer sheet is NSF listed to meet requirements of commercial food processing operations for direct and indirect food contact.

King CuttingBoard® XL can be upgraded with an advanced antimicrobial technology for protecting the cutting board against stain and odor-causing microorganisms.*



KING CUTTINGCOLORS®

King CuttingColors® is a solid color-coded high-density polyethylene sheet for food applications. It is the product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency. King CuttingColors® has a matte finish on both sides of the sheet. It is available in five colors to help prevent cross-contamination among different food types and allergies – raw meat, fish, produce, poultry, and cooked meat. The color-coded polymer sheets also help prevent cross contamination of food borne pathogens such as salmonella and E-coli. The non-porous surface does not absorb food odors and is easy to clean and sanitize.

King CuttingColors® polymer sheet is NSF listed to meet requirements of commercial food processing operations for direct and indirect food contact.

King CuttingColors® can be upgraded with an advanced antimicrobial technology for protecting the cutting board against stain and odor-causing microorganisms.*

Color



Natural

Specifications

Standard Sheet Size: 48" x 96" and 60" x 120"

Gauge: 1/4" 1/2" 3/4" 1"

King CuttingBoard® antimicrobial polymer sheet is NSF listed to meet requirements of commercial food processing operations for direct and indirect food contact.

Color



Natural

Specifications

Standard Sheet Size: 60" x 96" and 60" x 120"

Gauge: 1/4" 1/2" 3/4" 1"

King CuttingBoard® XL antimicrobial polymer sheet is NSF listed to meet requirements of commercial food processing operations for direct and indirect food contact.

Colors



CB Blue

CB Red

CB Green

CB Yellow



CB Tan

Specifications

Standard Sheet Size: 48" x 96"

Gauge: 1/2" 3/4"

King CuttingColors® antimicrobial polymer sheet is NSF listed to meet requirements of commercial food processing operations for direct and indirect food contact.



Our Innovation. Your Imagination.®

King Plastic Corporation began as a small, family enterprise. Founded in 1968, King Plastic Corporation is a leading manufacturer of quality polymer sheets, slabs and massive shapes—including several products pioneered by the company. Its polymers are sold worldwide through a network of top plastics distributors to customers who fabricate products for the marine industry (King StarBoard® brand), signage, food service, healthcare, architectural, industrial and other markets. The company headquarters is a 250,000 square-foot manufacturing facility in North Port, Florida. The King family still maintains independent ownership and control. The same values that made the company so successful in the past still prevail today.



Discover other boat parts and hardware on our website.