



## The Lightweight Polymer Sheet for Food Applications with an Advanced Antimicrobial Technology

King CuttingBoard® XL is the lightweight polymer sheet for food applications with an advanced antimicrobial technology for protecting the cutting board against stain and odor-causing microorganisms. The natural color polymer sheet is 30% lighter in weight than solid King CuttingBoard®. Now manufactured with an advanced antimicrobial technology to produce a more effective application compared to our formerly untreated cutting board polymer sheet. The non-porous surface does not absorb food odors and is easy to clean and sanitize. Studies have shown that surfaces with the antimicrobial technology can inhibit the amount of certain product-damaging microorganisms by 99.9999%\* compared to an untreated surface.

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

**KING**  
**CUTTINGBOARD**<sup>XL</sup>

### Applications

- Buffets
- Butcher Blocks
- Commercial and Consumer Cutting Boards
- Food Preparation and Packaging
- Food Processing Components
- Salad Bars



## Specifications

### Standard Sheet Sizes

**in:** 60" x 96"

**mm:** 1524mm x 2438.5mm

**in:** 60" x 120"

**mm:** 1524mm x 3048mm

### Standard Gauges

**in:** 1/4" | 1/2" | 3/4" | 1"

**mm:** 6.35mm | 12.7mm | 19.05mm | 25.4mm

### Approximate Weight 60" x 96"

**lbs:** 40 lbs | 80 lbs | 120 lbs | 160 lbs

**kg:** 18.14kg | 36.29kg | 54.43kg | 72.57kg

### Approximate Weight 60" x 120"

**lbs:** 50 lbs | 100 lbs | 150 lbs | 200 lbs

**kg:** 22.67kg | 45.36kg | 60kg | 90.72kg

### Tolerance information: Gauges 1/4" up to 1" $\pm$ 5%

Length and width plus only at room temperature

Custom sheet sizes and gauges available

## Standard Color



Natural

Note: Color accuracy can vary considerably on computer monitors and printers. Please consult your distributor for a product sample before making critical color choices.

\*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. 99.9999% effective inhibition rate has been achieved using standardized test methods of microorganism growth versus untreated controls in lab testing.

| Properties                        | Units                    | ASTM  | Nominal Values |
|-----------------------------------|--------------------------|-------|----------------|
| Density                           | g/cm <sup>3</sup>        | D792  | 0.77 & 0.7187  |
| Tensile Strength @ Yield          | psi                      | D638  | >3,300         |
| Tensile Modulus                   | psi                      | D638  | 165,000        |
| Elongation @ Yield                | %                        | D638  | 9.6            |
| Flexural Modulus                  | psi                      | D790  | 130,000        |
| Flexural Stress @ 5% Strain       | psi                      | D790  | 2,990          |
| Compressive Properties 10% Strain | psi                      | D695  | 2,910          |
| Durometer                         | Shore D                  | D2240 | 64.9           |
| Izod Impact Resistance            | ft.lbs./in. <sup>2</sup> | D256  | 1.4            |
| Heat Deflection Temp. 66 psi      | °C (°F)                  | D648  | 86.7°C (188°F) |
| Screw Holding Strength            | lbs                      | D1761 | 325            |

\*All values are determined on specimens prepared according to ASTM standards.

Nominal values should not be interpreted as specifications.

King CuttingBoard® XL is made entirely from FDA and USDA approved material.

King CuttingBoard® XL is NFS approved for Standards 2 & 51.



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