

**KING**  
**PLASTI-BAL®**



- Sheets can be upgraded to provide **antimicrobial protection** with King Plastic Corp's exclusive King MicroShield™ additive.
- King Plasti-Bal® is made entirely with FDA and USDA approved materials.
- Clear masking on one side.
- Moisture, corrosion and impact resistant.
- Does not rust, never needs painting and will not delaminate.
- Resist mildew and odor.
- Graffiti-resistant: resist paint, pencil, pens and most markers.

## Architectural Partition Panels

Now available in new colors – all of them green. Set your design imagination free and qualify for LEED® rating points with the latest HDPE polymer sheet solution from King Plastic Corp. King Plasti-Bal® is a blend of virgin and post-industrial plastic to produce a superior-quality material and reduce industrial waste. These waterproof sheets are resistant to scratching, gouging, denting and impact in heavy traffic areas. Because the sheets are attractive graffiti-resistant and easy to fabricate and clean they are ideal for commercial architectural utilization. Uses include bathroom partitions, benches, shower stalls, privacy screens, lockers and case goods as well as many other industrial applications.

### Custom Colors

Available by special order

For absolute color matches, contact your King Plasti-Bal® distributor for a sample.

### Standard Sheet Sizes

1" x 55.5" x 144"

### Physical Properties

Property	Units	ASTM	Nominal Value
Density	g/cc	D1505	0.96
Tensile Strength@Yield	p.s.i.	D638	>4500
Elongation@Break	%	D638	>600
Flexual Modulus	p.s.i.	D790	250,000
Durometer	Shore D	D2240	69
Tensile Impact	ft.lbs./in2	D1822	115
Brittleness Temp.	°C	D746	<-76
Vicat Softening Temp.	°C	D1525	132
Heat Deflection Temp. 66PSI	°C	D648	84
Co-efficient of Linear Thermal Expansion	in./in./°F	D648	6x10 <sup>-5</sup>

Upgradeable with antimicrobial protection  King MicroShield



Visit [www.kingplastic.com](http://www.kingplastic.com) for application ideas, fabrication tips, MSDS and other details.

King Plastic Corp. Limit of Warranty is your money refunded or defective material replaced. No other warranties are expressed or implied including warranties of merchantability and fitness for a particular purpose.



### Standard Colors



Adobe



Basin Blue



Berry



Brownstone



Deckhand Grey



Ebony



Emerald Blade



Greenstone



Island Sand



Parchment



Sierra Brown



Teton Red



Wedgewood



Whale Grey

### Premium Colors



Rain Drop



Quartz Speckleton



Taupe Speckleton

### Standard Texture



Matte Gloss

### Premium Textures



Gator Hide



Dot

King Plasti-Bal® is available in Standard Matte Gloss, Premium Gator Hide or Dot finishes.



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