

## Materials Application Guide

General Properties of Materials	Powder Coated Steel	Plastic Laminate	Dur-A-Tex™ Coated Steel	Solid Plastic HDPE	Phenolic	Stainless Steel
Relative Cost Index	\$	\$ \$	\$ \$ \$	\$ \$ \$ \$	\$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$
Color Availability	Infinite	Large	Infinite	Limited	Large	N/A
Green Product	Recycled	No	Recycled	Limited	No	Recycled
Potential of Warping	None	Yes	None	Yes	Yes	None
Dimensional Stability Under Ambient Temperatures	Stable	Stable	Stable	Not Stable	Stable	Stable
Material Strength	High	Acceptable	High	Low	High	High
Inherent Ignition Point *	None	Yes	None	Yes	Yes	None
Melting Temperature *	Very High	N/A	Very High	Low	Medium	Very High
Resistance to Moisture	✓ ✓	✓	✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
Surface Hardness-Resistance to Vandalism	Medium	High	Medium	Low	High	Medium
Refinishing / Repair	Yes	No	Yes	No	No	Yes
Estimated Life Expectation	10 -20 yrs.	5-10 yrs.	15- 20 yrs.	10-15 yrs.	10-15 yrs.	15- 20 yrs.
Return on Investment	Excellent	Low	Excellent	Moderate	Moderate	Excellent
Weight vs. Shipping Costs	Light Weight	Heavy	Light Weight	Heavy	Heavy	Light Weight
Textured Surface	Not Available	Optional	Standard	Optional	Optional	Optional

\* Indicates the Relative Fire Rating