

DURABILITY COMPARISON

Scratch, Dent and Graffiti Resistance

Compared to competitive materials, Bobrick materials perform exceptionally well for scratch, dent and graffiti resistance when subjected to industry-standard ASTM test protocols. Consider the relative price of Bobrick's high performance substrates and it's clear: Bobrick materials are the pinnacle of value.

| | Material | Price Index | Scratch Resistance ASTM D 2197 Weight Required to Scratch | Impact Resistance ASTM D 2794 Visible Damage, Inches-Pounds Per Force (lbf) | Graffiti Resistance ASTM D 6578 Marks Removed (Out of 6) | Interior Finish Classification ASTM E 84 |
|--------------------------------|---|---------------|---|---|--|---|
| Bobrick Materials | Compact Grade Laminate (CGL) (Black Core) | \$\$ - \$\$\$ | >10kg | 168" -lbf | 5 | Class A or B |
| | Solid Color Reinforced Composite (SCRC) | \$\$\$ | 6.0kg | 42" -lbf | 5 | Class B |
| | High Pressure Laminate (HPL) | \$ - \$\$\$\$ | >5.3kg | 22" -lbf | 6 | Class B |
| Other Manufacturers' Materials | Powder-Coated Metal | \$ | <0.5kg | 2" -lbf | 4 | Class A |
| | Plastic (HDPE) | \$\$ | <0.5kg | <1" -lbf | 3 | In 48 states and Washington, D.C., ASTM E 84 is not the relevant test. Must pass an unmodified NFPA 286 test. |
| | Stainless Steel | \$\$\$\$\$ | 1.0kg | 2" -lbf | 5 | Class A |

Bobrick Materials



Compact Grade Laminate (CGL) SierraSeries SCRC High Pressure Laminate (HPL)

Other Manufacturers' Materials



Powder-Coated Metal Plastic (HDPE) Stainless Steel