

Korlux™ KEY FEATURES

- **Korlux™** is a **flexible stone veneer** manufactured in **thin sheets** containing **pigmented stones** dispersed throughout a **translucent polymer** to achieve a **three dimensional granite** appearance.
- Exceptional **impact resistance**. Three (3) times that of solid surface materials and six (6) times that of vertical grade high-pressure decorative laminate. Virtually **impossible to chip** in normal use.
- **Abrasion resistance** thirty-seven (37) times that of horizontal grade high-pressure decorative laminate.
- **Cleanability** twice that of high pressure decorative laminate per the NEMA¹ LD-3 test procedures. The NEMA test uses a commercially available non-abrasive cleaner to remove test stains. Virtually any stain can be removed from **Korlux™** with acetone (fingernail polish remover).
- **Certified chemically resistant** per the SEFA² 8.1 Chemical Spot Test.
- More **flexible** than high-pressure decorative laminate -- can be cold formed to a 3/4" radius.
- **Sanitary** -- does not support the growth of bacteria, mold or mildew. Does not absorb liquids.
- **Renewable** surface. Minor scratches and mars can be removed with a grey or white Scotch-Brite™ pad. Deep scratches can be removed with aggressive sanding but will result in a matte finish with a lower gloss level than the original factory finish.
- **Easy to fabricate**. Can be cut with a utility knife or tin snips. Fabricate with standard carbide bits and blades in woodworking power tools.
- Compatible with a variety of **Contact, PVA, EVA, APAO** and **Polyurethane** adhesives.
- **Heat resistant** to contact with objects at 370°F and continuous exposure to 180°F. (Temperatures above 150°F will adversely affect the adhesive.)
- Rated **HB** per the Underwriters Laboratory UL 94 flammability test.

¹ NEMA – National Electrical Manufacturer’s Association

² SEFA – Scientific Equipment and Furniture Association