

"Green" Features



Korlux™ Flexible Stone Veneer™

Environmental Stewardship

Bordener™ Engineered Surfaces views environmental stewardship as an integral part of our business philosophy.

Since our inception in 2004, we have sought materials and processes that represent environmentally responsible manufacturing. We have developed a product for the 21st century that is recyclable, more durable, creating less need for replacement compared with laminate, uses 85% less natural resources than its solid-surface look-alike, and can be manufactured regionally for shipping reductions.

Product Emissions

Korlux™ contains NO PVC.
Korlux™ contains NO Formaldehyde.

Korlux™ has a very low VOC (Volatile Organic Compound) content. Korlux™ also provides a more effective barrier for VOC emissions from substrates.

Recycle Ability



PP

Korlux™ is 100% recyclable. This is extremely important for on-site disposal of scrap, a growing problem.

Waste

Sheets - Useable portions of otherwise damaged sheets are resized for sale, cut up and used for samples, used as stacking and packing protection or shredded and reused in manufacture.

Additionally, all scrap and dust from production and surface treatment is collected and saved for reuse.

Adhesion

Korlux™ can be laid up with water based glues, contact cement, PVA and EVA adhesives reducing VOCs.

Re-Purposed into Additional Uses

Each Korlux™ sheet is 100% usable, with the ability for all the material to be used in various ways on a construction site and around the home or office.

Korlux™ pieces from scrap can be used as a moisture barrier or a protective guard that is decorative and won't deteriorate.

Korlux™ can be used as pads on concrete floors to prevent corrosion of furniture and shelving.

Korlux™ is ideal as a protective guard on walls of closets, basements and garages to prevent impact damage and scratches from car doors, trash receptacles, tools, mowers, brooms, mops, vacuum cleaners and more.

"LEED" Points Possibilities

MR credit 4.1 and 4.2 for Recycled Content

Korlux™ contains 7% post-industrial recycle content

MR credit 5.1 and 5.2 for Regional Materials

Korlux™ is manufactured in Midland, Michigan

EQ credit 4.2, 4.3, 4.4 for Low Emitting Materials

Korlux™ products can be installed with adhesive systems that meet the requirements listed by this section.

Greenguard® Certification

The Greenguard® Certification Program is the only independent testing program for low-emitting products. Choosing low emitting products can significantly reduce the level of potentially irritating contaminants in the indoor environment.

Bordener™ Engineered Surfaces is pursuing Greenguard® certification for all Korlux™ products.

ISO Compliance

Bordener™ Engineered Surfaces is reorganizing our manufacturing processes to become ISO 14001 compliant.

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Korlux™ Granite Series

