Authentically Green and Genuinely Affordable

Built-up edge countertops are beautiful, durable, affordable.



- Half-inch built-up edge technology is extremely solid and durable, yet weighs and costs much less than full thickness countertops.
- Easily worked to accept standard and custom edge profiles—virtually indistinguishable appearance from full thickness PaperStone® panels.

Phenolic resins...well-tested, reliable

PetroFree™ phenolic resins are used to make PaperStone®. Phenolic resins have been around nearly a century since Henry Baekeland invented Bakelite, the original, ubiquitous black thermoplastic case for rotary telephones. Phenolic resins have long been prized for their abrasion resistance and are still preferred for high quality automotive brake pads.

How PaperStone® is made

What sets PaperStone® apart from competitive products are Paneltech's highly-skilled and creative technical staff, the company's own resin laboratory, resin plant and commitment to the cleanest and greenest products and processes that are technically and economically possible.

Paneltech's PetroFree[™] resins are made from industrial

by-products that would otherwise go into the waste stream and have been specially designed to produce a hardwood-like, highly workable, non-brittle composite panel. PaperStone® becomes a composite product when specially-produced sheets of recycled paper are saturated with PetroFree™ resins and pigment, then compressed under heat and pressure. This 'cross-links' the resin polymer in all three dimensions producing a dense, homogeneous and essentially non-porous composite product that does not delaminate. PaperStone® has been tested under the most stringent testing protocols. It contains no detectable formal-dehyde and emits no VOCs.

PaperStone® 10-Year Limited Manufactured Panel Warranty

Our 10-Year Limited Warranty applies to PaperStone® panels installed in commercial or residential projects and is a product warranty covering manufacturing defects. See page 13 of this guide for more details.

† Leather is not currently made with recycled paper.









