PaperStone®
The Earth’s Surface™

DURABLE
SUSTAINABLE
BEAUTIFUL

NEW LIGHTER COLORS!

Design Collection

PaperStone® Design Collection colors are composite panels made from FSC® certified Mix and FSC® certified Recycled post-consumer recycled paper, melamine and our own proprietary phenolic resins, and natural pigments.

Graphite
Sand
Pewter
Sanne

Lighter colors are now possible without the color shift, panel weight or brittleness frequently found in competitive products.

Eco-friendly panels, skid-resistant surface

DURABLE SUSTAINABLE BEAUTIFUL

Eco-friendly panels, skid-resistant surface

New!

Ideal for decking, stair treads and decorative paneling

DiaDeck™ . . . molded surface on one side
DiaScreen™ . . . molded surface on two sides

Subject to color fading over time when exposed to direct sunlight.
PaperStone® is made from FSC® certified Recycled and FSC® certified Mix post-consumer recycled paper, and our proprietary phenolic resins made in-house using the lowest impact raw materials possible, including industrial by-products. Its unique beauty, functionality and reliability offers an exciting alternative to more traditional solid surfaces. Using pigments rather than dyes assures superior color stability and UV resistance as well as even color distribution throughout the entire panel. Most PaperStone® products are certified to Forest Stewardship Council® standards by the Rainforest Alliance and by NSF® The International Public Health and Safety Organization to be safe for all food contact.

Phenolic resin and paper composites have long been known to have superior tensile, compression, impact and flexural strengths. They are long lasting, abrasion resistant, absorb virtually no water and are the products of choice in applications requiring high fire resistance. PaperStone® has a Class A fire rating.

**Authentically green, Genuinely affordable.**

**Additional PaperStone® advantages**
- Mechanical attachments stay secure
- Remains structurally rigid and sound in both vertical and horizontal applications
- Can be fabricated and installed using traditional woodworking tools with high quality carbide-tipped blades
- Creative edge details can be achieved with traditional tooling
- Properly bonded seams remain tight and inconspicuous

**Installation efficiencies help make PaperStone® the natural choice**

PaperStone’s pricing is comparable to quality granite, solid surface or engineered quartz materials. The ease and efficiency of PaperStone’s fabrication and finish often saves on installation costs, making installed project pricing lower.

**The Countertop with a Conscience™**

*Sustainability is mainstream*

As a value, manufacturing sustainable products means cleaner air, water and responsible resource management. Using green products means living, working and playing in a healthier world. PaperStone® is committed to innovative green products that contribute to an eco-friendly, holistic lifestyle that is smart, elegant and responsible.

PaperStone® is produced in a socially responsible manner. It is strong and tough with steel-like strength in span, stone-like beauty, and it can be worked like fine hardwood.

PaperStone® is a beautiful, heavy-duty composite known for its sleek, contemporary appearance and its remarkable warmth to touch. PaperStone® is durable and recommended for use in kitchens, baths and many other creative applications.
**PaperStone® offers installation options to please any budget.**

- **DIY** — PaperStone® installs with common woodworking tools. Do it yourself with the help of our online Fabrication Guide.
- **Built-up Edge** — Built-up edge technology is solid and durable; weighs and costs much less than full thickness countertops.
- **Thin Laminates** — PaperStone® laminates as thin as 3.0 mm.

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**Extremely strong and durable**

- Lifetime product with superior scratch, dent and chip resistance.
- Superior strength for innovative cantilevered designs.

**Warm appearance, stain resistant, UV stable**

- Natural earth-tone colors offer a warm ambience to any room.
- Ages like fine hardwood.

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**Easy fabrication and installation**

- Installed with the same carbide-tipped tools and techniques used in working with fine hardwoods.

**Heat resistant, emits no radon**

- Heat resistant up to 350° F (175° C).
- Wipes clean with sponge and dishwashing liquid.

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As a natural product, PaperStone® may reflect variations inherent in the natural source materials used to manufacture it. As a result, actual product appearance may vary slightly from samples and lot to lot.

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CoverPly™

Economical and eco-friendly... genuine PaperStone® bonded to an FSC*-certified plywood core. Available in all PaperStone® colors. Call for more information. (Excludes Design Collection colors.)
PaperStone® specifications

Standard panel sizes: 5' X 12' (1524 x 3657 mm), 5' X 10' (1524 x 3048 mm), 5' X 8' (1524 x 2438 mm)

Standard thicknesses:
- 3/4" (19 mm)
- 1" (25 mm)
- 1-1/4" (32 mm)
- 1/2" (13 mm) panels for use in built-up edge installations are available.

Other panel thicknesses and sizes are available by special order.

Contact your distributor for details.

Water absorption (by weight): 0.82%

Density (g/cm³): 1.4 to 1.45%

Internal bond (psi):
- Face: 24,120 psi
- Edge: 21,834 psi

Modulus of elasticity:
- Face: 1,225 psi
- Edge: 21,834 psi

Compressive strength:
- Face: 45,324 psi
- Edge: 1,079 psi

Coefficient of thermal expansion: 3.64

Izod impact strength:
- Face: 3.29
- Edge: 0.73

Hardness test (Barcol meter): 47 avg

Light colors may darken slightly with UV exposure.

ASTM E84 Fire Test results

Flamespread Index (0/25) Class A Rating
Smoke Developed Index (110) Class A Rating

Manufactured in Hoquiam, Washington, USA since 2004.

PaperStone® is a beautifully finished, earth-friendly, sustainable composite surface.

Look for FSC® certified products.

The mark of responsible forestry

The Countertop with a Conscience™

Sustainable Composite Surfaces by PaperStone®

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