



PaperStone[®]

The Earth's Surface[™]

DURABLE

SUSTAINABLE

BEAUTIFUL



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

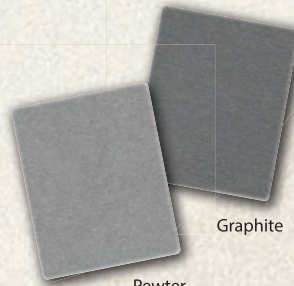
NEW LIGHTER

Design Collection

COLORS!



Sand



Graphite

Pewter

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.



PaperStone[®]

PaperStoneProducts.com | 360.538.9815



Eco-friendly panels, skid-resistant surface

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.

Authentically green, Genuinely affordable.



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.

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 hardwoods.

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.

Smart, elegant, responsible...PaperStone®



**Strong, stylish, versatile,
with creative uses galore.**

PaperStone® is ideal for countertops in any room, restaurant food prep surfaces, conference tabletops, signs and plaques, window sills, cutting boards, cutlery handles, furniture, restroom partitions, cabinets and many more creative uses.

PaperStone® is easily worked with CNC-routers to produce signs and other products containing intricately detailed architectural components. Working with PaperStone® is much like working with fine hardwoods.

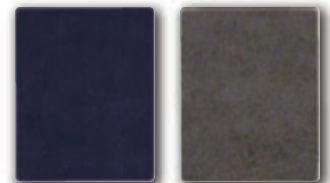
PaperStone® offers installation options to please any budget.

- **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.



Cabernet

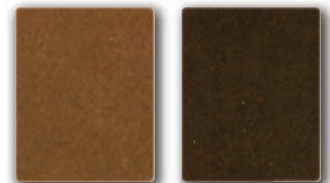
Chocolate



Denim

Gunmetal

Original
PaperStone®
is available in
these rich
earthtone
colors



Leather*

Mocha



Sienna

Slate

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.

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.

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® is an excellent choice for use as a restaurant food preparation surface

PaperStone®

The Countertop with a Conscience™

Leather not currently made with recycled paper.

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.

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", 1", 1-1/4" (19 mm, 25 mm, 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/cm ³)	1.4 to 1.45%
Internal bond (psi)	1225 lbs (555.65 kg)
Modulus of Rupture (flexibility)	
Face	24,320 psi
Edge	21,834 psi
Modulus of elasticity	
X direction	1,724.25 ksi
Y direction	1,666.58 ksi
Compressive strength	45,324 psi
Coefficient of thermal expansion	3.64
Izod impact strength	
Face	3.29
Edge	0.73
Hardness test Barcol meter (Barber Coleman)	47 avg

Light colors may darken slightly with UV exposure.

ASTM E84 Fire Test results

Flamespread Index(20) Class A Rating Smoke
Developed Index (110) Class A Rating



The mark of
responsible forestry
Look for FSC®
certified products.



PaperStone®

The Countertop with a Conscience™

Manufactured in Hoquiam, Washington, USA since 2004.
PaperStone® is a beautifully finished, earth-friendly,
sustainable composite surface.

Sustainable Composite Surfaces by

Paneltech

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