

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Surface
	<b>COMPANY NAME</b>	Paneltech International
	<b>PRODUCT/COLLECTION NAME</b>	PaperStone
	<b>DESCRIPTION</b>	PaperStone recycled paper, water-based phenolic resin with cashew nut shell binder and organic pigment. Heat and pressure transform this mixture into a thoroughly impregnated network of cellulose fibers that give PaperStone its hardness, density and strength in span or cantilevered designs.
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	PaperStone Certified is made of 100% FSC-Certified recycled paper, water-based phenolic resin with cashew nut shell binder and pigment PaperStone Original is made of 100% post-consumer recycled cardboard
	<b>RECYCLED CONTENT %</b>	Original- 100% post-consumer recycled cardboard Certified- 100% recycled FSC paper
	<b>RAPIDLY RENEWABLE CONTENT %</b>	Cashews and waste stream paper
	<b>HARMFUL ADDITIVES</b>	None
	<b>HARMFUL EMISSIONS</b>	None
	<b>EMISSION STRENGTH OVER TIME</b>	None
	<b>TREATMENTS</b>	Organic pigments Resin is cashew oil and water based Finish with Carnauba and Beeswax
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	Waste is used to fuel heating systems
	<b>HARMFUL EMISSIONS</b>	None
	<b>LOCATION OF MANUF. PLANT</b>	Hoquiam, WA Locally sourced paper products from Gray's Harbor
	<b>TESTS/CODES</b>	Class A fire rating, 'non-detectable' formaldehyde by the desiccant method test, Class A Smoke Developed index
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	FSC, Rainforest Alliance, SmartWood
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Mill as you would wood Install using two part epoxy or 3M CA-5
	<b>INSTALLATION ADHESIVES</b>	Recommended adhesives have high VOC content – consider an adhesive such as 3M's 2216 which has a lower VOC content (6-10grams/liter when mixed)
	<b>UNIT COST</b>	A
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	Low installation and maintenance cost
	<b>END OF SERVICE LIFE</b>	Process is being developed to grind PaperStone into a dust to be added to resin for molding objects such as sink bowls, vanity tops, and shower bases.
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	High durability Strength similar to steel
	<b>MISC. COMMENTS</b>	Colors may vary from batch to batch – some colors may change over time without UV protection
	<b>CONTRIBUTION TO LEED POINTS</b>	MR 4.1, MR 4.2, MR 4.0, MR 5.1, MR 5.2, MR 5.0, EQ 4.4
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	PaperStone is committed to innovative green products that contribute to a holistic lifestyle that is smart, elegant, and responsible
	<b>CONTACT</b>	To order: ECO Supply Center www.ecosupplycenter.com 1310 Roseneath Road Richmond, VA 23230 Tel: 804.355.3547  For technical questions: Mark Knudtson markk@paperstoneproducts.net 800.883.7005 360.538.9815
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	Wipe with mild soap, buff with scotch-brite pad for stains or scuffs