

IAR Library: 09.00.00 PA 2012  
**COUNTERS**  
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**2012**

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	A Counter Top Surface
	<b>COMPANY NAME</b>	A PanelTech Products, Inc.
	<b>PRODUCT/COLLECTION NAME</b>	A PaperStone
	<b>DESCRIPTION</b>	A sustainable composite surface
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Made with water-based inks & coatings? no Is the material bio-based [from plants] or synthesized from petrochemicals? bio-based
	<b>RECYCLED CONTENT %</b>	N/A
	<b>RAPIDLY RENEWABLE CONTENT %</b>	N/A
	<b>HARMFUL ADDITIVES</b>	Does the material contain heavy metal additives [ex. lead or mercury]? No Does the material contain bioaccumulative toxins [PBTs] such as PBDEs or other brominated flame-retardants? No Are there added urea or phenol or other formaldehydes? No Has the material been tested for pesticide residues? Is the material cadmium-free and mercury-free? Yes
	<b>HARMFUL EMISSIONS</b>	Does the product emit greenhouse gasses? No
	<b>EMISSION STRENGTH OVER TIME</b>	Does the product offgas throughout its entire lifecycle? No
	<b>TREATMENTS</b>	What is the dye process used or how is color added? PetroFree phenolic resins and natural pigments What is the VOC content of coatings and sealants used? 0%
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	Are ozone-depleting chemicals used during the manufacturing process? No Is the material manufactured using comprehensive raw material recycling? Does the manufacturing plant use sustainable practices to conserve water & energy? Does the manufacturing plant run off wind power [are greenhouse gasses released as a result]? Does the manufacturing plant work to reduce consumption and waste? How much energy is embodied in the product? [how much energy was used to create it?]
	<b>HARMFUL EMISSIONS</b>	Does the material offgas ozone depleting gasses [CFCs HCFCs]? No What is the VOC content? 0% PaperStone® contains no added urea-formaldehyde resins and has been thoroughly tested and certified as VOC-free, including formaldehyde. Does the material contain PVC that can result in the release of PBT toxins during manufacture process and lifecycle? No,
	<b>LOCATION OF MANUF. PLANT</b>	Is the material manufactured locally? Within a 500 mile radius? [LEED] No Are the raw materials extracted locally? Within a 500 mile radius? No Are toxins released during the extracting process? No
	<b>TESTS/CODES</b>	Has the material met the testing requirements for certifications? LEED, NSF, FSC
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	Carpet and Rug Industry: Green Label certification, Green Seal, EcoLogo, GreenStar, GreenGuard,
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Describe recommended installation procedures. Are any special techniques or tools or particular temperature, moisture or other ambient or substrate conditions required? No, Same installation process as traditional counter top surfaces What effect does the choice of installation techniques have on its ability to be recycled? No effect
	<b>INSTALLATION ADHESIVES</b>	What is the VOC content of adhesives? Dependent on adhesive used – none specified
	<b>UNIT COST</b>	A \$675-\$2839 – Dependent on size, width, and thickness - PaperStone® is priced to compete with quality granite and brand-name solid surface products, but ease of workability can equate to significant savings on installation
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	What are the financial costs for the material? Is the product energy efficient?
	<b>END OF SERVICE LIFE</b>	What percentage of the material is recyclable? 100%

		How is it disposed of?
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	Does the product have high durability? Yes
	<b>MISC. COMMENTS</b>	What materials are used in product packaging? Is packaging made of recycled content, recyclable, or minimal?
	<b>CONTRIBUTION TO LEED POINTS</b>	N/A
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	N/A
	<b>CONTACT</b>	360.538.9815
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	What are the recommended cleaning and maintenance schedule and procedure? Soap & Water or Eco-Friendly cleaner recommended Can the procedure be done without the use of toxins? Yes

To whom it may concern,

All of this information was obtained from [www.paperstoneproducts.com/](http://www.paperstoneproducts.com/) and it's downloadable content. I have called both the company and the distributor and was unable to speak to a knowledgeable person about the product. I sent an email through the company's FAQ system and did not receive any answer. I will attempt to contact them again and if I receive a response, I will be sure to send the information to the library to fill in the missing questions.

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