

IAR Library: 09.72.00 CA 2011
 Carnegie Surface IQ Wallcovering
 09.72.00 CA
 2011

PRODUCT INFORMATION	TYPE OF PRODUCT	Wallcovering
	COMPANY NAME	Carnegie
	PRODUCT/COLLECTION NAME	Surface IQ
	DESCRIPTION	Built from the polymer on up, Surface IQ is the most significant wallcovering technology in more than 50 years. Eliminating the vices of vinyl: chlorine, plasticizers, heavy metals, formaldehyde and dioxin, Surface IQ wipes the slate clean. Adhering to our PVC free policy and commitment to offer our clients viable performance solutions, Surface IQ is the true vinyl wallcovering replacement.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	-100% Thermoplastic Olefin Technology -Plastizer, Chlorine, Heavy metal, Formaldehyde, and Halogen Free In Use: Anti-microbial additives free of arsenic are used
	RECYCLED CONTENT %	Not specified in product literature
	RAPIDLY RENEWABLE CONTENT %	n/a
	HARMFUL ADDITIVES	none
	HARMFUL EMISSIONS	none
	EMISSION STRENGTH OVER TIME	none
	TREATMENTS	Built on thermoplastic olefin technology (TPO), Surface IQ eliminates the hazardous chemistry and by products that have plagued the PVC industry since its inception. Using only water based inks and coatings Surface IQ offers a wide array of design choices using the same type of equipment that has been printing and embossing vinyl products for decades.
MANUFACTURING	MANUFACTURING PROCESS	Built on Thermoplastic Olefin Technology. Derived from ethylene. By not using PVC, the potential dangers in manufacturing chlorine based products are eliminated.
	HARMFUL EMISSIONS	none
	LOCATION OF MANUF. PLANT	Not specified in product literature
	TESTS/CODES	Qualifies for use in Class A and Class 1 areas under ASTM E84
	3RD PARTY CERTIFICATION	California 01350 Cradle to Cradle Silver Certification Gold Indoor Advantage certification from SCS
INSTALLATION	INSTALLATION PROCEDURE	Wall preparation: all surfaces must be clean, dry, smooth, and structurally sound. Sand-finish plaster must be scraped smooth. Prime all surfaces with Shieldz VP, Gardz, or Bullseye 123. Cutting: use rolls in sequential order starting from the highest number working down to the lowest number. Apply to wall Adhesive application: Wet and Dry Hang: use Zinsser SureGrip #134 Refer to product manual
	INSTALLATION ADHESIVES	Not specified in product literature
	UNIT COST	\$80 and under
	LIFE CYCLE ANALYSIS EXTRACTION	Not specified in product literature
	END OF SERVICE LIFE	Because harmful components have been engineered out of Surface IQ Wallcoverings the product may be disposed of at its end of life by incineration or landfill. Would be accepted for energy recovery. The combustion by-products are water vapor, CO2 and CO
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Durability, cleanability and longevity have been engineered into this high performance polymer.
	MISC. COMMENTS	All inks and coatings are water-based, PVC Free
	CONTRIBUTION TO LEED POINTS	Indoor Environmental Quality
COMPANY PROFILE	GREEN PHILOSOPHY	In the 21st century, making the right decisions for the environment is the new integrity in business. We believe that even one company can make a difference. Leading by example we hope others will think critically about the materials we design and use. As a designer you want to make the best decisions possible for creating healthy interior environments. We help you by constantly searching for the latest environmentally sound materials each and every day. While we understand the latest certifications and codes, we believe there is a great deal more to know and discover. When sourcing new developments, we

<u>MAINTENANCE</u>		ask ourselves the hard questions and seek honest answers. We use elements of sound reasoning, logic and common sense to help drive our research.
	CONTACT	<p>Executive Headquarters 110 North Centre Avenue Rockville Centre, NY 11570 T 516.678.6770 F 516.678.6848 mail@carnegiefabrics.com</p> <p>Furniture Marketing Group of the Carolinas Rob Cason T 1-704-651-6101 F 1-704-947-8432 rob.cason@fmgcarolinas.com 14115 Bramborough Rd Huntersville , NC USA 28078</p>
	AFTER INSTALLATION	Ordinary dirt and smudges can be removed by using a mild soap and warm water. For more difficult stains, use a detergent such as Fantastic, Formula 409