

PRODUCT INFORMATION	TYPE OF PRODUCT	Rubber & Cork Tile slip resistant floor (tile and tread)
	COMPANY NAME	Roppe
	PRODUCT/COLLECTION NAME	SafeTcork
	DESCRIPTION	It's naturally slip resistant and provides outstanding underfoot comfort and noise reduction. Better yet, it's easy to install and maintain. Plus, the rubber version is PVC free. NOTE: ONLY SPECIFY THE RUBBER/CORK OPTION FOR THIS PRODUCT Do Specify Vinyl
MATERIAL FEEDSTOCK	MATERIAL CONTENT	10% Natural Rubber, 10% pre-consumer waste cork, synthetic rubber blended with stabilizing fillers, color pigments, and processing oils
	RECYCLED CONTENT %	10% pre-consumer waste cork
	RAPIDLY RENEWABLE CONTENT %	10% Natural Rubber, 10% pre-consumer waste cork
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	None
	EMISSION STRENGTH OVER TIME	None
	TREATMENTS	N/A
MANUFACTURING	MANUFACTURING PROCESS	We produce mainly SBR rubber products, we use heat, steam and pressure to vulcanize the rubber into different forms – wall base, tile or stair treads. We are careful to run our lines in as efficient manners as possible, which includes initiatives such as running higher use lines during off peak hours and recycling our water for the steam function. Our main waste management strategy is to eliminate the waste from the cycle. However, since that is not always possible, we have implemented a zero landfill policy. We utilize the same IMPACT program that is offered to customers within our own manufacturing processes and it has been quite successful in minimizing, and almost eliminating the landfill option that was heavily relied here for many years. I would also add that our small community does not offer a public recycling program, but our employees are encouraged to recycle their plastics, newspapers, magazines and aluminum cans here at Roppe. The monies earned from this effort are put into a fund on an annual basis and divided between all of the employee's college students. This has been a very lucrative fundraiser for our kids who earn at least \$1000 per student each summer for the next school year.
	HARMFUL EMISSIONS	Most of our products meet CHPS criteria and are FLOORSCORE certified, which means they release little if any harmful emissions.
	LOCATION OF MANUF. PLANT	Ohio
	TESTS/CODES	Meets ASTM F 1700, Specification for Solid Vinyl Tile: Class I, Type A; Federal Specification SS-T-312B, Type III ASTM D-2047 (Modification) test methods, while built-in antimicrobial agents inhibit mold and mildew and ASTM G-21 ASTM E 648 (NFPA 253), Critical Radiant Flux: Class 1 ASTM E 662 (NFPA258), Specific Optical Density of Smoke Generated by Solid Materials: Passes, < 450 ASTM D 2047 Static Coefficient of Friction (Slip Resistance): Greater than > 0.60 using neolite sensors. ASTM F 970, Static Load Limit: 250 psi; Modified ASTM F970, 2,000 psi ASTM D 3389, Abrasion Resistance: Excellent ASTM F 925, Resistance to Chemicals: Excellent ASTM D 570, Water Absorption of Plastics: < 0.15% EN 425, Castor Chair Test: Passes FMVSS 302, Title 49, Part 571, Flammability of Interior Materials: Passes ASTM G 21, Determining Resistance of Synthetic Polymeric Materials to Fungi: 0, No growth ASTM F 925 (short-term exposure), the vinyl tile shall have no more than a slight change in surface dulling, surface attack, or staining
	3RD PARTY CERTIFICATION	LEED: MR4.1, MR4.2, MR5.1, MR5.2 and MR6. CHPS Certification FloorScore

<u>INSTALLATION</u>	INSTALLATION PROCEDURE	Install with manufacturer's own adhesive closely following manufacture's instructions
	INSTALLATION ADHESIVES	ROP360 Acrylic Tile and Stair Tread Adhesive Calculated VOC's according to California SCAQMD Rule #1168: <13 grams per liter of coating. SCAQMD Rule 443.1: Grams of VOC per Liter of Material: < 10 gram/liter.
	UNIT COST	A
	LIFE CYCLE ANALYSIS EXTRACTION	
	END OF SERVICE LIFE	Return to Roppe for recycling with Impact program, which is not limited to Roppe products, the only stipulation is it must be Type TS (vulcanized, thermoset rubber). What this translates into is that in a little more than a year's time, we have been able to divert 1,955 tons from the landfills.
<u>MISC. PROPERTIES</u>	QUALITIES/PROPERTIES OF PRODUCT	<ul style="list-style-type: none"> -Cork content improves slip-resistance when wet by 20% under ASTM D-2047 (Modification) test methods. · Withstands heavy equipment loads without permanent indentation, even under rolling load conditions up to 2,000 psi. · Available in .080" thick 12" x 12" (304.8mm x 304.8mm) and pre-grooved, heat weld 24" x 24" (61cm x 61cm) or 36" x 36" (91.4cm x 91.4cm) tiles for seamless installation with matching vinyl welding beads. · Flexible enough to flash cove during installation but can withstand extreme rolling loads up to 2,000 psi. · Color is inherent throughout the tile thickness and available at a single price point. <p>Roppe SafeTcork Vinyl Tile is warranted for a period of one (1) year from date of installation to be free of defects in material and workmanship. Roppe has a ten (10) Year Limited Wear Warranty on Roppe SafeTcork Vinyl Tile for non-transit use, based by product design and installation purpose, if installed, maintained, and used strictly in accordance with Roppe's written instructions and installed with the recommended Roppe adhesive. Refer to Roppe Product Specification</p>
	MISC. COMMENTS	NOTE: ONLY SPECIFY THE RUBBER/CORK OPTION FOR THIS PRODUCT
	CONTRIBUTION TO LEED POINTS	MR4.1, MR4.2, MR5.1, MR5.2 and MR6.
<u>COMPANY PROFILE</u>	GREEN PHILOSOPHY	At Roppe, we've consciously decided to be part of the solution. That means we're not just committed to making better products – we're dedicated to making a positive impact on the environment as well. Our "green" products meet high environmental standards and may contribute to the U.S. Green Building Council's LEED® Green Building Certification System. From tiles and treads to wall base and adhesives, our EcoEffects® products meet high environmental standards without compromising color selection, performance, durability or style.
	CONTACT	Roppe Corporation 1602 N. Union Street P.O. Box 1158 Fostoria, Ohio USA 44830-1158 Phone: 419.435.8546 Toll Free: 800.537.9527 Fax: 419.435.1056 Email: sales@roppe.com Web Site: www.roppe.com
<u>MAINTENANCE</u>	AFTER INSTALLATION	Do not buff, scrub, or mop for 48 hours after installation. Damp mop or scrub with a commercial 175 RPM scrubber using a mild, neutral pH cleaner such as Spartan Chemical's (800-537-8990) Damp Mop or Green Solutions All Purpose Cleaner or Neutral Disinfectant Cleaner. Rinse the flooring immediately after mopping with clean warm water and remove rinse water with a wet/dry vacuum allow it to dry thoroughly before exposing to traffic.