

PRODUCT INFORMATION	TYPE OF PRODUCT	Rubber Tile
	COMPANY NAME	Roppe
	PRODUCT/COLLECTION NAME	accessories
	DESCRIPTION	It's naturally slip resistant and provides outstanding underfoot comfort and noise reduction. Better yet, it's easy to install and maintain. Plus, it's PVC free.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Contains 10% post-industrial waste, which may contribute to the LEED Green building certification system and meets CHPS criteria.
	RECYCLED CONTENT %	PVC free and recyclable
	RAPIDLY RENEWABLE CONTENT %	10% Natural Rubber
	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 – 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
INSTALLATION	INSTALLATION PROCEDURE	Install with manufacturer's own adhesive closely following manufacture's instructions.
	INSTALLATION ADHESIVES	ROP360 Acrylic Tile and Stair accessories 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	All colors available at a single price point.
	LIFE CYCLE ANALYSIS EXTRACTION	N/A
	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.
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	<ul style="list-style-type: none"> · 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 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 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	none
	CONTRIBUTION TO LEED POINTS	MR4.1, MR4.2, MR5.1, MR5.2 and MR6.
	COMPANY PROFILE	GREEN PHILOSOPHY
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MAINTENANCE	AFTER INSTALLATION	DO NOT clean, rub or apply lateral or vertical pressure to the rubber accessories for at least 72 hours after the installation is complete to allow the adhesive to properly cure. Some disinfectants, cleaning agents, floor maintenance products, and pesticides may stain or damage the surface of rubber accessories. Roppe Rubber Accessories can be routinely cleaned by wiping with a soft cloth slightly dampened with warm water or by using a properly diluted neutral ph cleaner. CAUTION: Course cleaning materials and/or harsh cleaning agents may damage the surface of rubber accessories. Do not allow water, solutions or cleaners of any kind to work its way between the joints of rubber accessories, which can have an adverse effect on the adhesive. Always check for compatibility and performance prior to cleaning by utilizing uninstalled material or test in an inconspicuous area before proceeding to determine if the desired results can be achieved without distorting the rubber accessories.