

PRODUCT INFORMATION	TYPE OF PRODUCT	Rubber Tile
	COMPANY NAME	Roppe
	PRODUCT/COLLECTION NAME	Recoil
	DESCRIPTION	Roppe Recoil tiles can be used on indoor or outdoor applications where enhanced walking comfort and slip resistance is desired. Square and interlocking tiles are 36" x 36" (91.4cm x 91.4cm), and rolls are 48" x 49-1/2' (1.22m x 15.09m). Custom colors available upon request. Minimum quantities may apply.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Roppe Recoil Fitness Flooring is a solid, homogeneous rubber product manufactured from vulcanized post-industrial rubber color chips (EPDM) and vulcanized post-consumer commercial and automobile tires, bonded together with a premium urethane binder.
	RECYCLED CONTENT %	Varies by color
	RAPIDLY RENEWABLE CONTENT %	Varies by color and recycled content
	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	4.1.4 ASTM D-3389 (H-18 Wheels, 500 g/load, 1000 cycles) Taber Abrasion: < 0.50 grams weight loss. 4.1.5 ASTM C 1028 Static Coefficient of Friction (Slip Resistance): Dry – 0.88 4.1.6 ASTM F 373, Thickness Tolerance: +/- 0.015" 4.1.7 ASTM D 624 Die C, Tear Strength: 70ppi 4.1.8 ASTM F 137, Flexibility: Passes – 6mm Mandrel 4.1.9ASTM F 1514, Resistance to Heat: Delta E: 2.24 and AATCC Gray Scale: 3.85 average. 4.1.10 ASTM F 925-02 Resistance to Chemicals: No Change. Staining Agent List - 5%, Acetic Acid, 70% Isopropyl Alcohol, Mineral Oil, 5% Sodium Hydroxide, 5% Ammonia, Bleach, 5% Phenol, Gasoline, Sulfuric Acid, Kerosene and Olive Oil. 4.1.11 ASTM F 970 Static Load Limit: 250 psi, (modified 400 psi). 4.1.12 ASTM D-2240 Hardness Shore A: 60 +/- 5 minutes 4.1.13 ASTM D 395B Compression Set: 12% or less. 4.1.14 ASTM D-792 Density PCF: 65lbs/cu/ft
	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	Varies according to substrate
	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.
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Recoil Fitness Flooring provides excellent resistance to abrasion, chipping, cracking for rugged performance. Recoil Fitness Flooring is flexible for fast and economical installations, and available in Rolls, Square Edge Tiles and Inter-Locking Tiles in four-gauges offering endless installation opportunities. Both 3/8" (9.00mm) & 1/2" (12.00mm) Gauge Inter-Locking Tiles only are designed for interior loose-lay installations allowing easy removal and replacement of damaged tiles.
	MISC. COMMENTS	Shipping: Shrink wrapped and palletized
	CONTRIBUTION TO LEED POINTS	MR2, MR4.1, MR4.2, MR5.1, and MR5.2
COMPANY PROFILE	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
MAINTENANCE	AFTER INSTALLATION	Do not buff, scrub, or mop for 48 hours after installation. 1. Roppe Recoil Fitness Flooring can be cleaned much like carpeting. 2. Daily vacuuming is encouraged to keep dust to a minimum. 3. If the flooring cannot be fully cleaned with a vacuum, a damp mopping with a mild soap and water solution will usually be sufficient. a) It is important not to get the flooring too wet as this may have an adverse affect on the adhesive system employed. b) Change the soap and water solution often! 4. Use a wet vacuum to remove excess water from the flooring. 5. Be sure to use a clean mop. This will keep your floor smelling fresh and clean.