

Material:	100% recycled Canadian tires, Urethane resin binder & colorant
Paver Tile Size:	Range from .45 sq.ft to 112 sq.ft
Weight:	Range from 2 lbs - 2950 lbs
Surface:	Crumb rubber molded texture; various existing and custom patterns available
Colors:	Grey, Brown, Redwood, Terra-Cotta, and Black. (Custom colors may be available upon request but are not warranted) Color slightly darkens at first then UV lab tests show no change after 2 years. Surface appearance may vary due to inconsistency in granulated waste tire rubber
Density and Hardness: ASTM 2240:	Shore A 63. Compressed to 2000 PSI. Structural Compression:680 PSI
Shock Attenuation:	Under 200 g at 5'. Fall significantly less likely to cause injury or broken bones than on concrete. Product is not designed for playground use and is not a playground material
Coefficient of Friction: ASTM C 1028:	0.92 - 0.96 dry 0.89 - 0.92 wet (OSHA guidelines require that all walking surfaces satisfy a 0.5 Static Coefficient of Friction rating. In new construction and alterations, ADA specifies that a 0.6 Coefficient of Friction is recommended on all path of travel surfaces)
Skid Resistance: ASTM 303:	Average 66 dry Average 43 wet (Sliding distance, time taken to cover the sliding distance, inclination of material slider, and contact pressure; In accordance with ASTM E-303, the wet-dynamic reading should not be less than 40)
Taber-Abrasion: ASTM C 501:	Wear index: 270 (Using H-22 heavy duty abrading wheels and 1000 grams pressure on each wheel, at 1000 cycles) (Index score indicates high resistance to wear.)

Salt/Chloride: ASTM B117:	Product exposed for 24 hours. No change in surface; no stain or residue.
Magnesium Chloride:	Product soaked in saturated solution, removed and allowed to dry. No change in surface; no stain or residue
Xenon Arc Weathering:	200 hours UV testing. Lighting equivalent to outdoor daylight conditions and temperatures not exceeding 140 degrees Fahrenheit. No change after exposure to sunlight of a two year equivalent.
Flame Spread: ASTM E162:	Surface flammability flame spread index 131.18 at average temperature rise of 157.7 C Material meets the ANSI Z124.1 and Z124.2. Appendix III requirement for an average DM of 450 or less. Self-extinguished.
Porosity:	100% permeability through interlocked seams. Porosity: 6.48 square inches per paver open space at 1/16" depth per side, 5% void per total square footage. Allows immediate drainage of water into ground & minimal run off into storm drain.
Freeze/Thaw: ASTM C 1026:	Product exposed to 15 cycles of freeze-thaw at 0 Degrees for 90 days. No change; no facial defects; no signs of crazing, chipping, or cracking.
Freezing Impact Test:	Product exposed at 0 degrees for 48 hours was subjected to measurement tests. Change in measurement was negligible. Product exposed at 0 degrees for 48 hours was subjected to repeated impact testing. Samples exhibited no signs of crazing, chipping or cracks by inspection. Product exposed at -35 degrees F for 48 hours was subjected to repeated impact testing: 2' - 5 lb weight; 5' - 5 lb weight; 10' - 5 lb weight. Compression: 300 lb load Samples exhibited no signs of crazing, chipping, or cracks by inspection.
ADA Compliance:	Low vibration; concrete to Eco-Flex® products transition non-affective; high coefficient of friction both dry and wet; Shore A hardness supports all pedestrian and wheeled traffic, and transition on and off concrete or other hard scape.
Modularity:	Eco-Flex® products are interlocked, lap seamed, or interconnected and can be opened for tree root maintenance, utilities maintenance, seismic adjustment, sidewalk relocation, etc.
Other:	Non-toxic. All components are inert solids. Easily maintained with sweeping, mopping, or hosing down. Thermal Resistance R-Value of 2.2 per inch of thickness. Easily maintained with sweeping, mopping, or hosing down.

