



VERLAYO®

VERLAYO® is high-density paving tiles made with recycled California tire crumbed rubber combined with polyurethane binder and colorant, then molded with heat under compression. This produces a strong and durable mat that can be used to retro-fit existing concrete or hardscape, providing a safe, ADA compliant and comfortable surface. VERLAYO® is ideal for safety surfacing, restoration, Industrial Chic design, and both indoor and outdoor applications. VERLAYO® is available in various sizes and colors. Expected life is minimum seven years.

Description and Features

Materials	100% California recycled tire crumb rubber, polyurethane resin bound under heated compression
Colors	Black, gray, terra cotta, brown, green. Custom colors on request
Sides	1/8" radius beveled edges; reversible
Sizes & Weights	2' x 2' x .5" 9.5 lbs. 2.38 lbs/sf 2' x 2' x .75" 15 lbs 3.75 lbs/sf 2' x 2' x 1" 21 lbs 5.25 lbs/sf 2' x 2' x 1.5" 31 lbs 7.75 lbs/sf
Installation	Placed directly on hardscape; butted edges. Adhesive needed.
Weight Load	3000 lbs/sq in
Maintenance	Same as any flooring
Warranty	5 years materials
Density	ASTM D3676 68.3 lbs./cubic foot
Hardness	Shore 72 ±5
Slip Resistance	ASTM C 1028: 0.90 dry; 0.65 wet

Abrasion	ASTM C 501: 270 (indicates high resistance to wear)
Flammability	ASTM E162: Index 131.18 at average temperature of 157.7 C (Surface flammability ANSI Z124.1 and Z124.1 allows Index of 450 or less) If exposed to open, constant fire, pavers are likely to smolder. Lit cigarettes, cigars or matches can burn on paver until they self-extinguish.
Porosity	Can be 100% porous at seams (depending on adherence to base)
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, spalling or cracking. Product frozen at 0 degrees was subjected to impact with no change.
Acoustics	Dampens noise and sounds.
Chemicals	ASTM B117: No change in surface; no stain or residue for salt, chlorine or magnesium chloride
VOCs	No measurable units

