



Specifications Overview

 <p><b>Material</b></p> <p><b>Sizes (W x L x H)</b> Paver(s) Grid Combined Height</p> <p><b>Each</b> <b>Weight (per unit)</b> <b>Square Feet (per unit)</b></p> <p><b>Pallet Sizes</b> Quantity Weight</p> <p><b>Standard Colors</b></p> <p><b>Accessories (color options vary)</b></p> <p><b>Test Data</b></p>	 <p><b>Standard Paver</b></p> <p>AZEK Pavers: Up to 95% post-consumer recycled material including recycled scrap tire rubber and plastics.</p> <p>8"x8", 4"x8", 4"x4" 16"x16" 2.38"</p> <p>Pavers &amp; Grid 15.8 to 16.1 lbs (~9 lbs/sf) 1.78 sqft</p> <p>126 ea (224 sqft) approx. 2,100 lbs</p> <p>Redwood, Boardwalk, Olive Village, Waterwheel</p> <p>Soldier Course Wedge Paver Soldier Course Full Paver</p>	 <p><b>Permeable Paver</b></p> <p>4"x8" 16"x16" 2.38"</p> <p>8 Pavers, 1 Grid 14.8 lbs (8.3 lbs/sqft) 1.78 sqft</p> <p>126 units (224 sqft) approx. 1,920 lbs</p> <p>Redwood, Boardwalk, Olive Village, Waterwheel</p> <p>N/A</p>	 <p><b>Resurfacing Paver</b></p> <p>8"x8", 4"x8", 4"x4" 16"x16" 1.75"</p> <p>Pavers &amp; Grid 11.3 lbs (6.4 lbs/sqft) 1.78 sqft</p> <p>180 units (approx. 320 sqft) approx. 2,080 lbs</p> <p>Redwood, Boardwalk, Olive Village (4"x8" only), Waterwheel</p> <p>Bullnose Paver Transition Paver</p>
<p>Compressive Strength</p>	<p>ASTM C140-09 Section 7 Peak Comp. Strength: &gt;2000 psi (Note: in "bound" configuration)</p>		<p>Not Tested</p>
<p>Flexural Strength</p>	<p>ASTM C140-09 Annex A6 Ult. Flex. Strength: 695 psi (SD: 35 psi) Flexural Modulus: 3842 psi (SD: 380 psi)</p>		<p>Not Tested</p>
<p>Coefficient of Friction</p>	<p>ASTM C1028-07 (Neolite pad) Dry<sub>(Static)</sub>: 0.99 Wet<sub>(Static)</sub>: 0.67</p> <p>ASTM D2394-05e1 (leather sole) Dry<sub>(Static)</sub>: 0.57 Dry<sub>(Sliding)</sub>: 0.46 Wet<sub>(Static)</sub>: 0.94 Wet<sub>(Sliding)</sub>: 0.86</p>		
<p>Coefficient of Thermal Expansion</p>	<p>44*10<sup>-6</sup>(-6) at 68 degF</p>		
<p>Flame Spread Intermittent Flame Burning Brand</p>	<p>UL 94 Section 7 - Material Test Horizontal burning rate: 51 mm/min (2.0 in/min)</p> <p>Note: A chemical shall be considered a flammable solid if, when tested by the method described in 16 CFR 1500.44, it ignites and burns with a self-sustained flame at a rate greater than one-tenth of an inch per second (6.0 in/min) along its major axis. Testing via UL 94 Section 7, VAST has observed a flame spread rate that is roughly one-third the limit recognized by the Code of Fedal Regulations.</p> <p>ASTM E108-007 (tested at 1/2":12" slope) Class "C" (laboratory results only; not certified by U/L; test performed on equivalent product; slight variations in test results may result)</p>		
<p>Chemical Resistance</p>	<p>No visual discoloration after 30 day exposure to household bleach or muriatic acid. No known discoloration due to exposure to road/deicing salt (sodium chloride or magnesium chloride), engine oil, grease, and common household cleaners."</p>		
<p>Cold Water Absorption</p>	<p>ASTM C67 Section 8 - Material Test PASS: &lt;1% by mass, average saturation coefficient (after 1 hour boil): 0.05</p>		
<p>Freeze-Thaw Cycling</p>	<p>ASTM C67 Section 9 - Material Test PASS: freeze-thaw cycled 52 times over 75 days. No visual signs of cracking, warping or crazing.</p>		
<p>Infiltration Rate</p>	<p>Not Tested</p>	<p>With 3/8-" trap rock: &gt;480 in/hr (&gt;4.9 gal/min) Open Area: 12%</p>	<p>Not Tested</p>

\*\*Specifications are subject to change without notice. For more information, please call AZEK Building Products, Inc. at (877) ASK-AZEK.