

<p><b>MATERIAL:</b> Teknoflor® Naturescapes HPD™ High Performance Design Commercial Organic Polymer Sheet Flooring</p> <ul style="list-style-type: none"> <li>Overall Thickness: 2.5mm (0.098")</li> <li>Width x Length: 6'7" W x 65'7" L</li> <li>Pattern Repeat: Varies per color, refer to guide specifications on website</li> <li>Packaging: 47.8 SY Per Roll</li> <li>Weight: 344.16 lbs./roll (7.2lbs./SY or 0.8lbs./SF)</li> <li>Pattern Repeat: Does not require pattern matching. Wood: 51.4"L x 78.7W; Non wood: 51.2"L – 55.1"L x 78.7"W</li> </ul> <p><b>WARRANTY:</b> 12 Year Commercial Wear Warranty. Teknoflor® will furnish replacement flooring free of charge if there is a loss of original pattern and color under normal commercial use of Teknoflor® for 12 years commencing on date of substantial completion, provided the flooring was installed and maintained per standards set by Teknoflor®. For complete warranty information, please refer to the Naturescapes HPD Warranty at <a href="http://www.shannonspecialtyfloors.com">www.shannonspecialtyfloors.com</a></p> <p><b>COLOR SELECTION:</b> 24 SKU's: 8 Wood Grain, 8 Fabric visuals, 8 Concrete visuals.</p> <p><b>LEED:</b> LEED v4 – MR Credit 4: Material Ingredients; EQ Credit 2: Low-Emitting Materials: Flooring Systems.</p> <p><b>TEST DATA:</b></p> <ul style="list-style-type: none"> <li>ASTM F925 Chemical Resistance: 0-No Change or 1-Slight Change: Meets or Exceeds requirements</li> <li>ASTM F1514 Heat Stability Color Change: ΔE &lt; 8.0 avg. @ 7 days: Passes</li> <li>ASTM F1515 Light Stability Color Change: ΔE &lt; 8.0 avg. @ 300 hrs.: Passes</li> <li>ASTM F1914 Short Term Indentation: Passes requirements</li> <li>Caster Chair Test: 25,000 cycles -Non-wood emboss 4.5 slight change; wood emboss – 5.0 - no change – All seams intact.</li> <li>ANSI B101.3 Dynamic Coefficient of Friction: Acceptable surface traction.</li> <li>ASTM F963 Heavy Metals Content: No concern with Heavy Metals.</li> <li>ASTM D7823/Phthalates: None detected</li> <li>ASTM E648 Critical Radiant Flux: NFPA Class 1 (&gt;0.45 Watts/cm²): 0.93 W/cm²</li> <li>ASTM E662 Smoke Generation: &lt;450 in flaming and non-flaming: Meets Require.</li> <li>ASTM F970 Static Load Limit: 1,000 psi, ≤0.005" residual indentation.</li> <li>ANSI B101.3 Dynamic Coefficient of Friction: High Traction Wet DCOF</li> <li>ASTM D2047 Static Coefficient of Friction: Wood emboss-0.89 SCOF; Non-wood emboss-0.91 SCOF</li> <li>ASTM G21 Antifungal Activity (No Antimicrobial Agent Added): Face and Back &lt;10% Growth</li> <li>REACH-Substances of Very High Concern: Passes</li> <li>ANSI/ESD STM97.2-Voltage Measurement: ≤2.0kV</li> </ul>	<p><b>INSTALLATIONS:</b></p> <ul style="list-style-type: none"> <li>For interior installations only. The building envelope must be enclosed with operational HVAC for a minimum of 1 week and preferably 2-3 weeks before starting installation.</li> <li>The subfloor surface shall be smooth and flat to 3/16" in 10 ft. (3.9 mm in 3 m) and 1/32" in 1 ft. (1 mm in 300 cm). (ASTM F710)</li> <li>Moisture and pH testing shall be properly performed and documented to confirm subfloor suitability:             <ol style="list-style-type: none"> <li>Concrete:                 <ol style="list-style-type: none"> <li>ASTM F2170 In-situ Relative Humidity</li> <li>ASTM F1869 Calcium Chloride;</li> <li>pH testing (ASTM F710);</li> </ol> </li> <li>Wood: Calibrated Wood Pin Meter</li> </ol> </li> <li>Install resilient flooring and accessories after other trades, including painting and overhead operations have been completed.</li> <li>The substrate surface, floor covering and adhesive shall be within 3°F and at a consistent temperature between 65°F to 85°F (Min 68°F for Spray Adhesive) for 48 hours before, during and after installation.</li> </ul> <p><b>ADHESIVE:</b> Use adhesives recommended by the flooring manufacturer. See detailed installation instructions.</p> <p><b>APPROVED SUBSTRATES:</b> Properly prepared concrete, (ASTM F710) Thick Pour Gypsum (ASTM F2419), suspended wood (ASTM F1482) and metal subfloors. Subfloor must be suitable for intended use and rigid, smooth and flat, permanently dry, clean &amp; free of all foreign materials any other deleterious contaminants that may act as a bond breaker or staining agent.</p> <p><b>SURFACE PREPARATION:</b> Use high quality Portland cement and or calcium aluminate based patching and leveling compounds recommended by their manufacturer for intended use conditions. The underlayment shall be mold, mildew and alkali resistant, non-shrinking and water-resistant with a minimum 3,500 psi cured compressive strength. Ensure proper mix water ratio, working time, drying time and moisture testing. CAUTION: Gypsum patching compounds shall not be used unless recommended and warranted by product manufacturer as project compliant.</p> <p><b>INSTALLATION PROCEDURES:</b></p> <ul style="list-style-type: none"> <li>Roll out resilient sheet flooring with top surface up. Allow material to relax for twenty-four (24) hours.</li> <li>Trim off all damaged edges and ends.</li> <li>Straight edge or underscribe all side and end seams.</li> <li>Fold back sheet half way. Spread adhesive with replaceable blade type notched trowel. Roll sheet with downward pressure into adhesive.</li> <li>Roll sheet with 100-pound roller in both directions. Hand-roll all seams and perimeter of installation.</li> <li>Seams:             <ol style="list-style-type: none"> <li>Heat weld all seams                 <ol style="list-style-type: none"> <li>Groove seam to accept 4mm round weld rod.</li> <li>Melt specified weld rod into grooves using heat weld gun.</li> <li>Once the heat weld is completely cool, use guide plate on spatula or other weld trimming knife to skive the weld rod for the first pass. Trim the second pass without the guide plate to provide a smooth flush seam.</li> </ol> </li> </ol> </li> </ul>	<p>Reference <a href="http://www.ShannonSpecialtyFloors.com">www.ShannonSpecialtyFloors.com</a> for complete Installation instructions.</p> <p><b>ROUTINE MAINTENANCE:</b></p> <ul style="list-style-type: none"> <li>Before beginning, read all safety warnings, wear appropriate protective gear and put out caution signs in the area to be cleaned.</li> <li>Sweep, dust mop or vacuum the floor to remove all loose dirt and grit. Do not use treated dust mops.</li> <li>When available, clean the floor with an auto scrubber using a properly diluted Neutral pH cleaner and a 3M 5100 Red pad or equivalent pad or brush. Rotary or cylindrical brush cleaning is recommended for textured floors. DO NOT USE A MORE AGGRESSIVE PAD OR BRUSH.</li> <li>When an auto scrubber is not available, mop on a properly diluted Neutral pH floor cleaner. Apply the solution liberally, but do not flood the floor. Clean the floor using a mop, flat mop or machine scrub with a low speed (175-350 RPM) swing arm floor machine using a 3M 5100 Red pad or equivalent pad or brush. DO NOT USE A MORE AGGRESSIVE PAD OR BRUSH.</li> <li>Completely remove the cleaning solution using an auto scrubber, shop vacuum or mop and let the surface dry.</li> <li>Fans or air movers can speed up the drying process. Once the floor surface is clean and dry, remove caution signs.</li> </ul> <p><b>FURNITURE RESTS &amp; PROTECTORS:</b> Use appropriate furniture rests and floor protectors under all chairs, furniture, rolling equipment and beds. Proper selection and care of furniture rests, wheels and floor protectors is an important part of effective floor care.</p> <p><b>Key Elements include:</b></p> <ul style="list-style-type: none"> <li><b>NON-STAINING:</b> Be made of non-staining materials.</li> <li><b>RADIUSED EDGE:</b> Provide slightly radius or rounded edges.</li> <li><b>SUFFICIENT CONTACT AREA:</b> Have a surface contact area that is large enough to evenly distribute the load without causing damage to the floor. Generally, a 1" or larger diameter flat smooth contact area is appropriate for most applications.</li> <li><b>COMPOSITION OF FLOOR GLIDES:</b> Commercial grade felt glides are preferred for resilient flooring. Stainless steel, nylon and non-staining rubber glides can be used. Do not use metal glides that may rust or plastic glides as they become abrasive with use and can scratch the floor.</li> <li><b>COMPOSITION OF WHEELS:</b> Wheels for resilient &amp; hard surface flooring should have a soft tread compound of urethane or non-staining rubber. Do not use hard plastic or metal wheels or rollers on resilient flooring. Hard wheels can cause surface damage to the flooring and break the adhesive bond causing bubbling.</li> </ul> <p>Reference <a href="http://www.ShannonSpecialtyFloors.com">www.ShannonSpecialtyFloors.com</a> for complete Maintenance instructions.</p> <p style="text-align: center;"><b>Teknoflor® Naturescapes HPD™ is a NO-WAX, NO BUFF product.</b></p>
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