



<p><b>Product</b></p>	<p><b>Fiberon® Horizon® Decking with PermaTech™ Innovation</b></p>
<p><b>Test Report</b></p>	<p><b>Surface Adherence Soak/Freeze/Thaw Test Data Results</b></p>
<p><b>Test Description</b></p>	<p><b>High Frequency Soak/Freeze/Thaw Test</b></p> <p>The test involves soaking a sample of Horizon decking in room temperature water for 3-6 hours, immediately freezing the sample for a minimum of four hours, then thawing the board and repeating the cycle. The test results reflected here are the results of 50 freeze/thaw cycles. The test results reflected here represent five years of high frequency testing and counting. (Note: A season of “High Frequency” freeze/thaw cycling is described in an American Geophysical Union report in 2003 as ten cycles per season.)</p>
<p><b>Observation</b></p>	<p>No delamination occurs between the Fiberon Horizon decking surface and core material. The Fiberon Horizon decking surface remains fully adhered in this extremely aggressive HIGH FREQUENCY FREEZE THAW test.</p> <div data-bbox="534 867 1224 1066" data-label="Image">  </div> <p>After 50 Soak/Freeze/Thaw cycles the adherence of the Fiberon Horizon decking surface is undiminished. No delamination has been observed in the Fiberon Horizon decking surface and core stock throughout this test protocol.</p> <div data-bbox="558 1209 1414 1373" data-label="Image">  </div>
<p><b>Conclusion</b></p>	<p>Repeated freeze thaw cycles do not affect the adherence of Fiberon Horizon decking surface to the Horizon deck board’s composite core.</p>
<p><b>Additional Product Information</b></p>	<ul style="list-style-type: none"> <li>• Ultra low maintenance with superior stain, fade and mold resistance</li> <li>• Patent pending PermaTech surface outperforms traditional composite decking</li> <li>• Reversible boards save on cut and waste</li> <li>• Board Size: 5.4 in. x .935 in.</li> <li>• Grooved decking available in 12, 16 &amp; 20 ft. Square edge decking available in 20 ft.</li> <li>• <a href="http://www.fiberondecking.com/products/horizonDecking">http://www.fiberondecking.com/products/horizonDecking</a></li> </ul>