



<p>Product</p>	<p>Fiberon® Horizon® Decking with PermaTech® Innovation</p>
<p>Test Report</p>	<p>Surface Adherence Soak/Freeze/Thaw Test Data Results</p>
<p>Test Description</p>	<p>High Frequency Soak/Freeze/Thaw Test</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 was described in an American Geophysical Union report in 2003 as ten cycles per season.)</p>
<p>Observation</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="521 890 1208 1087" 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="565 1241 1422 1402" data-label="Image">  </div>
<p>Conclusion</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>Additional Product Information</p>	<ul style="list-style-type: none"> • Ultra low maintenance with superior stain, fade and mould resistance • Patent pending PermaTech surface outperforms traditional composite decking • Reversible boards save on cut and waste • Board Size: 137 mm x 24 mm • Grooved decking available in 3.66, 4.88 & 6.10 m. Square edge decking available in 6.10 m.