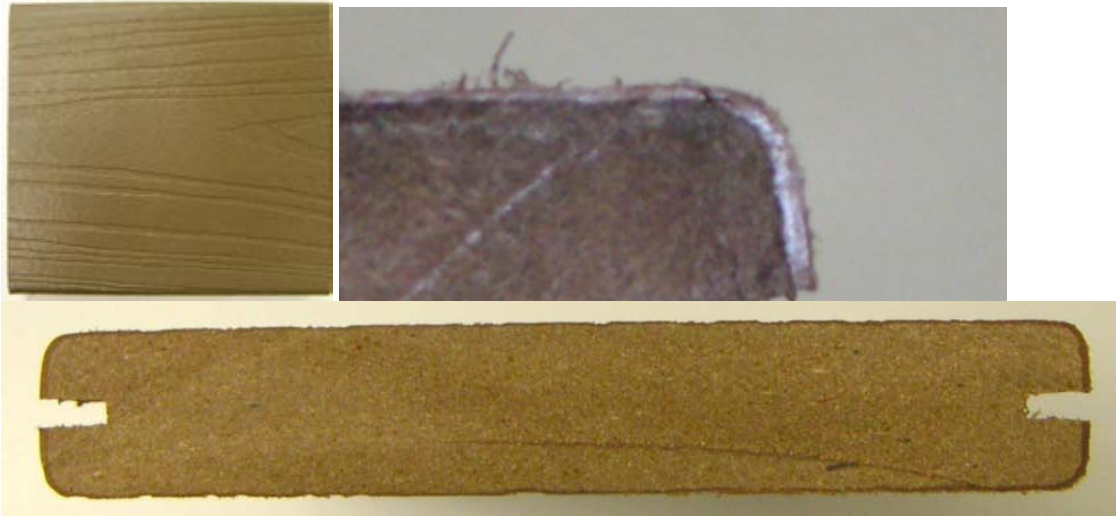


Product	NexGEN Composite Decking
Test Report	Surface Adherence Soak/Freeze/Thaw Test Data Results
Test Description	<p>High Frequency Soak/Freeze/Thaw Test</p> <p>The test involves soaking a sample of NexGEN decking in room temperature water for 3-6 hours, immediately freezing the sample for a minimum 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>
Observation	<p>No delamination occurs between the NexGEN decking surface and core material. The NexGEN decking surface remains fully adhered in this extremely aggressive HIGH FREQUENCY FREEZE THAW test.</p> <p>After 50 Soak/Freeze/Thaw cycles the adherence of the NexGEN decking surface is undiminished. No delamination has been observed in the NexGEN decking surface and core stock throughout this test protocol.</p> 
Conclusion	Repeated freeze thaw cycles do not affect the adherence NexGEN decking surface to the deck boards composite core.

