Product	NexGEN Composite Decking
Test Report	Surface Adherence - High Heat & Humidity Test Data Results
Test Description	Destructive High Heat/High Humidity Test
	The test involves suspending samples directly above, but not immersed into, 65C water for 30 days. The primary purpose of the test is to determine a products ability to resist the effects of high humidity and elevated temperatures on a building material. The extreme conditions generated by this test exceed any heat and humidity conditions that this product would be subject to in normal use.
Observation	No delaminating occurs between the NexGEN decking surface and core material. The NexGEN decking surface remains fully adhered in this extremely aggressive high heat/high humidity test.
Conclusion	The use of co-extrusion to adhere similar materials results in a high level of surface-to-core adhesion. Test illustrates that the NexGEN decking surface can withstand punishing elevated levels of humidity and 65C temperature without measured loss of adherence. This is a destructive test designed to initiate degradation/failure of the composite core. All brands of polymer/cellulosic composite decking experience some level of core degradation

