Product	NexGEN Composite Decking
Test Report	Surface Adherence Submersion Test Data Results
Test Description	21 degrees C and 65 degrees C Full Submersion Test The submersion test involves testing the NexGEN decking samples fully submerged in water. The temperature of the water is held constant during the period of the test. Tests are conducted at 21C and 65C. Samples are held in submersion for 30 days, with weekly checks to determine whether delamination of the product occurs as a result of the submersion test.
Observation	Repetitive tests have resulted in no delaminating of the NexGEN decking surface at the edge locations, perimeters or at any point of the product face.  The NexGEN decking surface is not compromised.  Photos below show the board after 30 day Submersion Test and magnified the decking's cross-linked adherence to composite core.
Conclusion	<ul> <li>Continued submersion of NexGEN Decking in for 30 days in 21C and 65C water did not result in any reduction of adherence between the decking surface and core materials of NexGEN Decking.</li> <li>The decking surface shares molecular bonding with the composite core, which did not fail or delaminate when fully submerged in both ambient temperature water and artificially extreme heat environments.</li> </ul>

