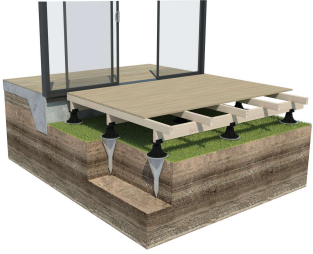





**Information for Product Technical Statement**  
Technical statement

Company Name	<b>Nuralite Waterproofing Ltd</b>
Contact name & details	Lewis Olding Nuralite Waterproofing Ltd 60D Leon Leicester Ave Mt Wellington Auckland Phone (09) 579 2046
Product names/Name of PTS	Nuraspik <sup>TM</sup>

Product Description	<p>The Nuraspik<sup>TM</sup> is a ground spike designed to be used as a deck footing to support Nurajacks<sup>TM</sup> for low profile decks. Install with adjustable Nurajack<sup>TM</sup> directly under joist or bearer to create a low-profile deck over grass or dirt. Each Nuraspik<sup>TM</sup> is 500mm long, made of galvanised steel and suitable for most soil types.</p> <p>The Nuraspik<sup>TM</sup> system replaces a traditional decking pile footing system for low-profile decks. When constructing a deck using a bearer and joist system, follow the NZ3604 spacing specifications for typical timber pile spacings.</p>
Scope of use	<p>The Nuraspik<sup>TM</sup> is driven into the ground to support the adjustable Nurajack<sup>TM</sup> deck pedestal. The system is designed for low-profile timber or aluminium framed decks that do not require cross-bracing.</p> 
Installation	<p>Follow the installation guide on the Nuraspik<sup>TM</sup> box to assemble the Nuraspik. Nuraspiks<sup>TM</sup> are installed simply by placing a Hitting Plate or Pad on top of the Nuraspik<sup>TM</sup> and hammering (with a sledgehammer or other suitable device) the Nuraspik<sup>TM</sup> into any suitable ground. The Nurapad or adjustable Nurajack (available in sizes from 12mm to 550mm) is placed on top of the Nuraspik<sup>TM</sup>. The Nuraspik<sup>TM</sup> installation does not require any digging or concreting. Once the Nurapsikes<sup>TM</sup> and Nurajacks<sup>TM</sup> are installed, the deck structure can be built.</p>
Precautions	<p>Check for inground services where Nuraspik<sup>TM</sup> is being installed. Not suitable for waterlogged, heavily compacted, or rocky soil - if in doubt test the area first or check with a qualified engineer. Nuraspik<sup>TM</sup> hitting plate must be used when installing the Nuraspik<sup>TM</sup>.</p>

	<p>Assemble Nuraspikes completely before beginning installation. Ensure deck complies with any relevant local or governmental building requirements.</p> <p>Follow timber manufacturers specification for structure and placement of decking boards</p>
In service history (NZ & overseas)	<p>Nuraspikes™ was designed and developed by Nuralite Waterproofing Ltd. All copyright and Trademarks remain with Nuralite Waterproofing Ltd.</p> <p>Nuraspikes™ has been installed and tested in multiple sites since November 2018.</p>

### Conditions

Design guidelines	<ul style="list-style-type: none"> <li>• Suitable as a footing for Nurajacks™ over soil or grass.</li> <li>• Designed for low-profile timber or aluminium framed decks that do not require cross-bracing.</li> <li>• May be used in conjunction with corner or anchor piles.</li> <li>• Smaller decks may require securing to other building or landscaping elements to protect from lateral movement.</li> <li>• See <a href="http://www.nurajack.co.nz">www.nurajack.co.nz</a> for product and design suggestions.</li> <li>• See the Nuraspikes™ box for assembly instructions and precautions.</li> </ul>
Installation requirements	<ul style="list-style-type: none"> <li>• See <a href="http://www.nurajack.co.nz">www.nurajack.co.nz</a> for full installation details,</li> <li>• Installation videos can be found on YouTube: <a href="https://youtu.be/iBiPRCqhRio">https://youtu.be/iBiPRCqhRio</a></li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Then screw the Nurajack to the joist and wind down</p> <p>1:09</p> <p>How to build your own Nurajack Nuraspikes deck.</p> </div> <div style="text-align: center;">  <p>5:16</p> <p>Nurajack Nuraspikes Extended (Training) video</p> </div> <div style="text-align: center;">  <p>NURAJACK LEVEL, EFFICIENT QUICK AND EASY COST EFFECTIVE DO IT YOURSELF</p> <p>Nuraspikes</p> <p>nurajack 2:02</p> <p>Nurajack Nuraspikes for Timber Decking Installation</p> </div> </div>
Maintenance requirements	<p>Periodic checking for and adjusting of loose Nurajacks™ especially if the substrate has moved.</p>

### Sign off:

The information above is true and accurate.

Signed:

Title: Managing Director

Date: 18 December 2024