

## 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 ph (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 the traditional decking pile footing system. When constructing a deck using a bearer and joist system, follow the NZ3604 spacing specs for usual timber pile spacings.</p>
Scope of use	The Nuraspik <sup>TM</sup> is designed to be driven into the ground to support the adjustable Nurajack <sup>TM</sup> deck pedestal.
Installation	<p>Follow the installation guide on the Nuraspik<sup>TM</sup> box to assemble the Nuraspik. Nuraspikes<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. The Nuraspik<sup>TM</sup> installation does not require any digging or concreting. Once the Nuraspikes<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</p> <p>Nuraspik hitting plate must be used when installing the Nuraspik. Assemble Nuraspik completely before beginning installation.</p> <p>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>Nuraspik<sup>TM</sup> was designed and developed by Nuralite Waterproofing Ltd. All copyright and Trademarks remain with Nuralite Waterproofing Ltd.</p> <p>Nuraspik has been installed and tested in multiple sites since November 2018.</p>
---------------------------------------	--

#### Conditions

Design guidelines	<ul style="list-style-type: none"> <li>• See <a href="http://www.nurajack.co.nz">www.nurajack.co.nz</a> for product and design suggestions</li> <li>• See the Nuraspik<sup>TM</sup> box for assembly instructions and precautions</li> </ul>
Installation requirements	See <a href="http://www.nurajack.co.nz">www.nurajack.co.nz</a> for full installation details.
Maintenance requirements	Periodic checking for loose Nurajacks <sup>TM</sup> especially if the substrate has moved.
Warranty	20 Years – See Nuraspik Warranty Document for details.

#### Sign off:

The information above is true and accurate.

Signed:

Title: Managing Director

Date: 1 February 2020