

Nurajacks are deck pedestals that support tiles or timber decking over membranes or foundations

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



Nurajack confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark

[CM70032](#)

BRANZ Appraisal

[547](#)

Toitu

[Carbon Zero Certification - 2020007J](#)



masterspec partner

Technical Statement

Product Description

Nurajacks are used to create level entries for ground floor or membrane decks. Supplied with either a timber or tile head, Nurajacks can support timber joists for timber decks or Structural tiles. With a large base to spread any load applied, Nurajacks can withstand loads up to 1000kg. Nurajacks have a patented self-leveling head, which ensures the base of the Nurajack is fully connected to the membrane, avoiding damaging any membrane through point loading. The tile head features integrated rubberized pad which will minimize tile vibration and reflective noise.

A wide range of accessories are part of the Nurajack system, including adjustment keys, shims, acoustic pads and tile cladding spacers.

Nurajacks have a 15 year warranty and when Nurajacks are installed over a Nuralite membrane, a full 20 year system warranty will apply.

Scope of use

Nurajacks can be used within the scope of NZBC E2/AS1.

Nurajacks can be installed over Concrete or Ply substrates with a membrane.

Nurajacks can also be installed over concrete patio or other suitable substrates to facilitate level threshold doorways.

Nurajacks are suitable for new or existing commercial and residential buildings.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
- **Clause E2 External moisture:** Performance E2.3.5, E2.3.7, E2.3.7(a)

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark

[CM70032](#)



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Company Contact Details



| | |
|-------------------|---|
| Brand: | Nurajack |
| Company: | Nuralite Waterproofing Ltd |
| Physical Address: | Leon Leicester Ave Mt Wellington AUCKLAND |
| Postal Address: | Leon Leicester Ave Mt Wellington AUCKLAND |
| Telephone: | 64 09 5792046 |
| Fax: | 64 09 5795136 |
| Email: | info@nuralite.co.nz |
| Website: | http://www.nurajack.co.nz |

Product Criteria

Design requirements

Design Requirements Nurajacks must be installed on stable non-eroding surfaces. When installed over waterproof membranes, the waterproof membrane suppliers documentation should be reviewed to ascertain if a separation (slip) layer is required between the Nurajack and the membrane. Tiled deck areas should be enclosed on all 4 sides by cladding, walls, balustrade, joinery or suitable Nurajack edging systems. Specific wind uplift requirements for the building/site should be considered when

specifying the model of Nurajack required. Consultation with the Balustrade supplier is recommended to ensure compatibility with the balustrade design.

Installation requirements

Up to date installation instructions and videos can be found on www.nurajack.co.nz

Maintenance requirements

No maintenance required.

Warrantees

Nurajacks are covered by a full 20-Year Warranty. For a high-performance, fully warranted system, specify Nuraply 3PM waterproofing membrane with Nurajacks to support tiles, pavers or decking. Nuralite offers a 20-Year material performance warranty on all products installed as part of the complete system.

Company Product Information

Environmental

European-designed and manufactured to the highest standards in quality Nurajacks have a long service life. There is also a take back recycling program at the Nurajack warehouse. Nurajacks are made from high-density polypropylene injection moulding.

Relationships



Toitu Carbon Zero Certification 2020007J

Videos

[Nurajack Tile Installation](#)

[Installing Nurajacks in High Wind Zones](#)

[Nurajack Timber Installation](#)

[How to use Nurajack in Revit](#)

[Decking over an existing concrete patio](#)



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