

# Nuralite Waterproofing Nuraply 3P waterproofing membrane

Product Technical Statement: 101557



Robust double-layer waterproofing membrane

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark



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

BRANZ Appraisal

[547](#)



## Technical Statement

### Product Description

APP modified bitumen sheet single-layer waterproofing, cold-adhesive glued, with heat-welded lap joints and sanded upper surface

### Scope of use

Nuraply 3P is designed to be used in buildings that fall within the scope design of NZBC E2/AS1 .

It can be applied over a steep or low-pitched roofs and canopies in new or existing buildings. It may be used to waterproof decks provided the membrane is protected from damage with a floating timber or tile surface on Nurajacks

It is suitable for all 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(b)
- **Clause E2 External moisture:** Performance E2.3.1, E2.3.2
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

#### ATG certificates:

- ATG certificate 06/1654 UBAtc Issued: 28/02/2011 Expires: 30/06/2015 Member of UEAtc
- ATG certificate 06/2323 UBAtc Issued: 28/02/2011 Expires: 30/06/2015 Member of UEAtc

### Supporting Evidence

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



BRANZ Appraisal

[547](#)

### Use in Service History

Example of Nuraply 3P's service history:

- Heritage Hotel Auckland New Zealand: Existing building project, Nuraply 3P deck and pool surfaces
- Vector Arena, Auckland. Central spine, canopies and gutters all formed with Nuraply 3P

## Product Criteria

### Design requirements

- All plywood sheets must be CCA treated to H3.2. The plywood must be a minimum thickness of 17mm (21mm on decks) with the supporting joist at a maximum of 400mm centres.
- The concrete substrate must meet the design requirements of NZS 3101.
- A roof structure must have a minimum fall of 2 degrees
- A deck structure must have a minimum fall of 1.5 degrees and gutters 0.5 degrees all formed in accordance with E2/AS1

### Installation requirements

- The substrate surface must be smooth, clean and dry prior to applying the Nuraply 3P system.

## masterspec partner

### Company Contact Details



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- The installation of the Nuraply 3P system can only be carried out by an authorised Nuraply Applicator.
- For full checklist refer:  
[http://www.nuralite.co.nz/Products/Nuraply\\_3P/downloads/Nuraply\\_3P\\_Installation\\_Checksheet.pdf](http://www.nuralite.co.nz/Products/Nuraply_3P/downloads/Nuraply_3P_Installation_Checksheet.pdf)

## Maintenance requirements

- Check every 5 years by approved Nuralite personnel to maintain the warranty.
- It is recommended that the Nuraply system is regularly swept clean and washed
- To maintain the appearance the coating must be reapplied every 5-7 years
- Water blasting is not recommended
- For full checklist refer:  
[http://www.nuralite.co.nz/Products/Nuraply\\_3P/downloads/Nuraply\\_3P\\_Maintenance\\_Checksheet.pdf](http://www.nuralite.co.nz/Products/Nuraply_3P/downloads/Nuraply_3P_Maintenance_Checksheet.pdf)

## Warrantees

20 Years Product Warranty

## Company Product Information

### Relationships



Member of New Zealand Green Building Council



Waterproof Membrane Association Inc Member



Roofing Association of New Zealand Member



Date last validated: **23 June 2015**



Date last updated: **23 June 2015**

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