

Nuralite Waterproofing Nuraply 3P waterproofing membrane

Product Technical Statement: 101557



Robust double-layer waterproofing membrane

[View miproducts listing](#)



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



Company: Nuralite Group 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: www.nuralite.co.nz

Nuralite Waterproofing Nuraply 3P waterproofing membrane

Product Technical Statement: 101557



- 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

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

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**

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions