

Certificate no: CMNZ70177

Version: 0

Original issue date: 30 May 2025

Version date: 30 May 2025

## 1. Certificate Holder Details



**Allco Waterproofing Solutions Ltd**  
3 Te Kea Place, Albany, Auckland 0632  
New Zealand  
info@allco.co.nz  
Ph: 09 448 1185  
www.allco.co.nz

## 2. Product Certification Body

**Bureau Veritas Australia Pty Ltd**  
11/500 Collins Street  
Melbourne VIC 3000 Australia  
product.certification@bureauveritas.com  
Ph: 1800 855 190  
www.bureauveritas.com.au

**Complaints:** The complaints process for this certificate can be found here:  
[www.bureauveritas.com.au/your-feedback](http://www.bureauveritas.com.au/your-feedback)

Sam Guindi – Bureau Veritas Product Certification Manager



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# Product Certificate

## Casali Dermabit/Dermafil Torch-on Roof and Deck membrane system

### 3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use. Continuation of description can be found in item 10 – Supporting Information about Description. [Delete if not applicable]. The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method

The Casali Dermabit/Dermafil Torch-on Roof and Deck system is a two-layer torch-applied, polyester-reinforced amorphous-poly-alpha-olefin (APAO) modified / Atactic Polypropylene (APP) bitumen roof waterproofing membrane with a slate chip finished upper surface and a thermofusible thermoplastic film on the lower surface.

The two layers consist of a 3mm thick Basesheet which is torch-applied or self-adhered to a primed substrate, and a 4mm coloured ceramic-chip Cap-sheet.

#### Basesheet

- Casali Dermabit Extra 30160 - It is supplied in 1 m x 10 m rolls.
- Casali Olympia - It is supplied in 1 m x 10 m rolls.
- Aderix SS Polyester 2.5mm PE – It is supplied in rolls 1m width x 15m length.

#### Capsheet

- Casali Dermabit Extra 43170 Ardesiato (Slated) - It is supplied in 1 m x 8 m rolls.
- Casali Dermafil (Slated) - It is supplied in 1 m x 10 m rolls.
- Aderix AS SP Polyester 4.5kg Mineral –it is supplied in 1 m x 10 m rolls.

### 4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use. [Delete if not applicable]

Casali Dermabit/Dermafil torch-on membrane system is a waterproofing system for new and existing roofs, podiums, decks and parapets. Roofs with the Casali Dermabit/Dermafil torch-on membrane system may be used to harvest potable water.



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## 5. New Zealand Building Code Provisions

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

**B2 Durability:** Performance Clauses B2.3.1 (b), B2.3.2

**E2 External moisture:** Performance Clauses E2.3.1 (contributes to), E2.3.2 and E2.3.7

**F2 Hazardous building materials:** Performance Clauses F2.3.1

**G12 Water supplies:** Performance Clauses G12.3.2 (contributes to)

## 6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed.

Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

1. The Casali Dermabit/Dermafil Torch-on Roof and Deck system is certified for use on buildings:

- a) where the sub-structure is:
  - i. timber framed designed in accordance with NZS3604 (as a light roof where used as roof membrane); or
  - ii. steel framed designed in accordance with NASH 2 (as a light roof where used as roof membrane); or
  - iii. concrete or other specifically designed sub-structure designed in accordance with verification method B1/VM1 using the structural design actions in AS/NZS1170; and
- b) situated:
  - i. in Wind Zones, up to, and including, Extra High (as defined in NZS 3604), and within the scope limitations of NZBC Acceptable Solution E2/AS1 para 1.1 with regards to building height; or
  - ii. in wind pressures up to a maximum design differential ultimate limit state (ULS) of 6 kPa; and
  - iii. in any expose zone (as defined in NZS3604) except microclimates, and
- c) where the substrate for the membrane is:
  - i. plywood (CCA H3.2 treated) or
  - ii. Concrete (cast in-situ or pre-cast) or
  - iii. Fibre cement compressed sheet, and
- d) where the roof or deck is pitched or nominally flat (1:80 minimum, finished) and gutters have a minimum fall of 1:100.

2. The Casali Dermabit/Dermafil Torch-on Roof and Deck system shall:

- a) be designed and installed in accordance with the Allco Torch-on Details and Installation Guide Sept 2024 and the details set out in the Allco Waterproofing Solutions Ltd Casali Dermabit/Dermafil Roof and Deck Membrane Systems Technical Details, V1.0 December 2022, and
- b) be installed by Allco Waterproofing Solutions Ltd (contact certificate holder for list of approved applicators), and



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- c) be separated or protected from heat sources such as fireplaces, heating appliances and chimneys, and
- d) be protected from physical damage by a pedestal protection system or other means where the membrane is on a trafficable area of a roof or deck and subject to pedestrian traffic other than for installation and general maintenance.

3. This certification does not include:

- a) the design and construction of the substrate and movement / control joints, or
- b) the weather tightness design of junctions between building elements on specifically designed buildings.
- c) applications where ancillary components other than those provided by Allico Waterproofing Solutions Ltd listed in this certificate are substituted with alternative products, or
- d) integral roof gardens, steps within the deck level and direct downpipe discharge to the roof level.

### 7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

The compliance with any manufacturer's installation instructions, maintenance, OH & S Statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

### 8. Basis for Certification

B2 Durability - By testing and comparison with Verification Method B2/VM1

E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1

F2 Hazardous building materials - By comparison with the performance requirements of Building Code clause F2.3.1

G12 Water supplies - By testing and comparison with Acceptable Solution G12/AS1

### 9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date.  
Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

1. Acceptable Solutions & Verification Methods for New Zealand Building Code Clause B2 Durability Second edition, Amendment 12, 28 Nov 2019.
2. Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020.
3. Acceptable Solutions and Verification Methods Acceptable Solutions and Verification Methods For New Zealand Building Code Clause G12 Water Supplies Third edition (Amendment 14), 2 November 2024.
4. NZS3604:2011 Timber framed buildings.



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5. AS/NZS1170:2002 Structural Design Actions.
6. BRANZ Appraisal No. 647 [2023], CASALI DERMABIT/DERMAFIL Roof and Deck Membrane Systems, 25 September 2024.
7. BBA Agrément Certificate 11/4861 CASALI Roof Waterproofing Membranes, 28 March 2022.
8. Australian Water Quality Centre Report ID: 220164 AS/NZS 4020:2005 Testing of Products for Use in Contact with Drinking Water, 15 Feb 2018.
9. Allco Torch-on Details and Installation Guide Sept 2024.
10. Allco Waterproofing Solutions Ltd Casali Dermabit/Dermafil Roof and Deck Membrane Systems Technical Details, V1.0 December 2022.

### 10. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

### 11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

### 12. Supporting Information About Conditions and Limitations of Use (Optional)

Any supporting information for section 6.

N/A

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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