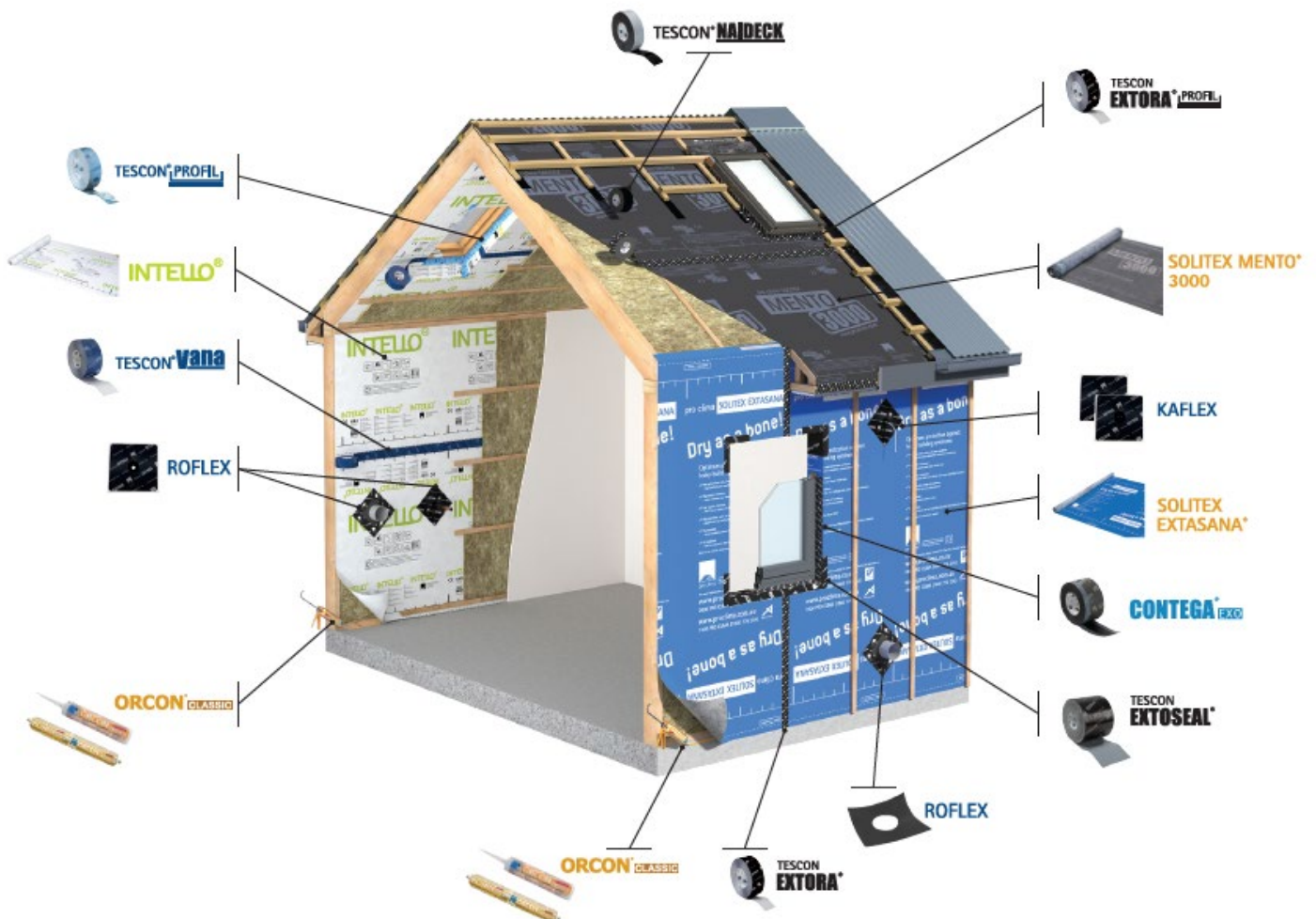




# Complete building envelope system products

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www.proclima.co.nz



# Class 1

## Building Product Information Sheet

Product name (include the brand name):

pro clima TESCON® NAIDECK

Product description and its intended use (measurements, materials, usage):

TESCON® NAIDECK is a double-sided self-sealing strip, designed to seal penetrations of purlins, battens or studs. It can also be fixed directly to, or behind, the weather resistive barrier (WRB). It forms a durable seal around any nail or screw penetrations, and is an essential part of low-slope roof systems. TESCON® NAIDECK is compatible with the pro clima SOLITEX MENTO® and SOLITEX EXTASANA® membranes, as well as rigid sheathings, rigid wall underlays and rigid air barriers (RAB). TESCON® NAIDECK can also be used in façade applications behind purlins, façade clips and mounts for the ultimate in windtight and watertight WRB at high wind pressures. It is flexible, easy to cut, and has a simple-to-remove release paper, ensuring maximum productivity during installation.

Key technical specifications:

- Thickness: 1.0 mm
- Length: 20 m per roll
- Width: 50 mm

Key Features:

- Ultimate water resistance on low slope roofs
- Weathertight penetrations in WRB layers
- Self-sealing around nail and screw penetrations
- Reinforced for extra strength
- Double sided for connection strength and durability

Product identifier (if applicable):

4026639135995

(This could be a Global Trade Item Number (GTIN) or quick response code (QR code), or any other distinguishable part/model number or identifier.)

Place of manufacture:  Aotearoa New Zealand  Overseas

Legal and trading name of the manufacturer(s):

MOLL bauökologische Produkte GmbH

Address for service:

STREET NAME Rheintalstraße 35 - 43

SUBURB

CITY, COUNTRY Schwetzingen, GERMANY

POSTCODE 68723

Website:

<http://www.proclima.com>

Email address:

[info@proclima.com](mailto:info@proclima.com)

Phone no. (if applicable):

+49 (0) 6202 2782-0

NZBN (if applicable):

N/A

Legal and trading name of the importer (if applicable):

Pro Clima (NZ) Ltd

Address for service:

STREET NAME Level 1, 47 The Esplanade

SUBURB Petone

CITY, COUNTRY Lower Hutt, New Zealand

POSTCODE 5012

Website:

www.proclima.co.nz

Email address:

welcome@proclima.co.nz

Phone no. (if applicable):

04 589 8460


NZBN (if applicable):

9429033909561

Relevant Building Code clauses:

- B2 DURABILITY: Performance clause B2.3.1 (b) and B2.3.2.
- E2 EXTERNAL MOISTURE: Performance clause E2.3.2.
- E3 INTERNAL MOISTURE: Functional requirement clause E3.2
- F2 HAZARDOUS BUILDING MATERIALS: Performance clause F2.3.1.
- H1 ENERGY EFFICIENCY: Performance clause H1.3.1 (b).

Statement on how the building product is expected to contribute to compliance:

- B2.3.1 (b) and B2.3.2: TESCON® NAIDECK meets these requirements. Provided it is not exposed to the weather or ultra-violet light for a total of more than 30 days, and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, TESCON® NAIDECK is expected to have a serviceable life equal to that of the cladding. This product is not designed to be directly exposure to UV or in direct contact with metal cladding or façades, or in face sealed systems. Ideally, it is used in ventilated façades separated from direct contact with the cladding, using thermal breaks or timber. Exterior cladding should be detailed to prevent direct sunlight onto TESCON® NAIDECK in service.
- E2.3.2: When used as part of the cladding system, TESCON® NAIDECK will contribute to meeting this requirement. TESCON® NAIDECK creates an airtight and weathertight seal around nail or screw penetrations to purlins, battens or studs. Proven to enhance resistance to driving rain through fixings on WRB penetrations in façade tests, according to AS/NZS 4284 and E2/AS1.
- E3.2: When used with an adequate combination of thermal resistance, ventilation and space temperature in habitable spaces, TESCON® NAIDECK contributes to meeting this requirement. Although NZBC Clause E3 covers the accumulation of internal moisture, the NZBC Acceptable Solution E3/AS1 makes no specific reference to the requirements and characteristics of barriers to airflow within the concealed spaces in buildings, such as within the wall or ceiling structure. Where possible, moisture sources should be controlled at their origin.
- F2.3.1: TESCON® NAIDECK meets these requirements, and will not present a health hazard to people, as it is free from solvents. 

• options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)

• standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured

• physical properties of the building product

• how the building product is intended to be used.

**Limitations on the use of the building product:**

TESCON® NAIDECK is not designed to be directly exposed to UV, or in direct contact with metal cladding or façades, or in face sealed systems.

TESCON® NAIDECK is designed to be applied in temperatures between 5 °C to 35 °C.

Subsurfaces must be sufficiently dry and stable before applying TESCO® NAIDECK. The best results in terms of structure stability are achieved on high-quality substrates. Adhesion tests are recommended.

**Design requirements that would support the appropriate use of the building product:**

- Specify TESCO® NAIDECK continuously between the counter battens and the roofing underlay membrane. This will ensure that any perforations that are created when the roof battens are being fastened will also be sealed.
- Ideally, TESCO® NAIDECK is to be used in ventilated façades separated from direct contact with the cladding, using thermal breaks or timber.

**Installation requirements** *(also provide link to the product installation guide):*

- Refer to the TESCO® NAIDECK installation instructions available from [proclima.co.nz](http://proclima.co.nz).
- TESCO® NAIDECK can be stuck onto the counter batten or the substrate that is to be sealed.
- This tape should be applied to the batten, purlin, etc, before removing the release paper and installing in the correct position. This allows for adjustments and proper location of the fixed object.

Maintenance requirements *(also provide link to the product maintenance guide)*:

There are no specific maintenance requirements. The product is covered or protected by the subsequent layers of the building assembly and is inaccessible while in service.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?:

Yes  No

If yes, description of the warning or ban under section 26:

N/A

Version:

Date: