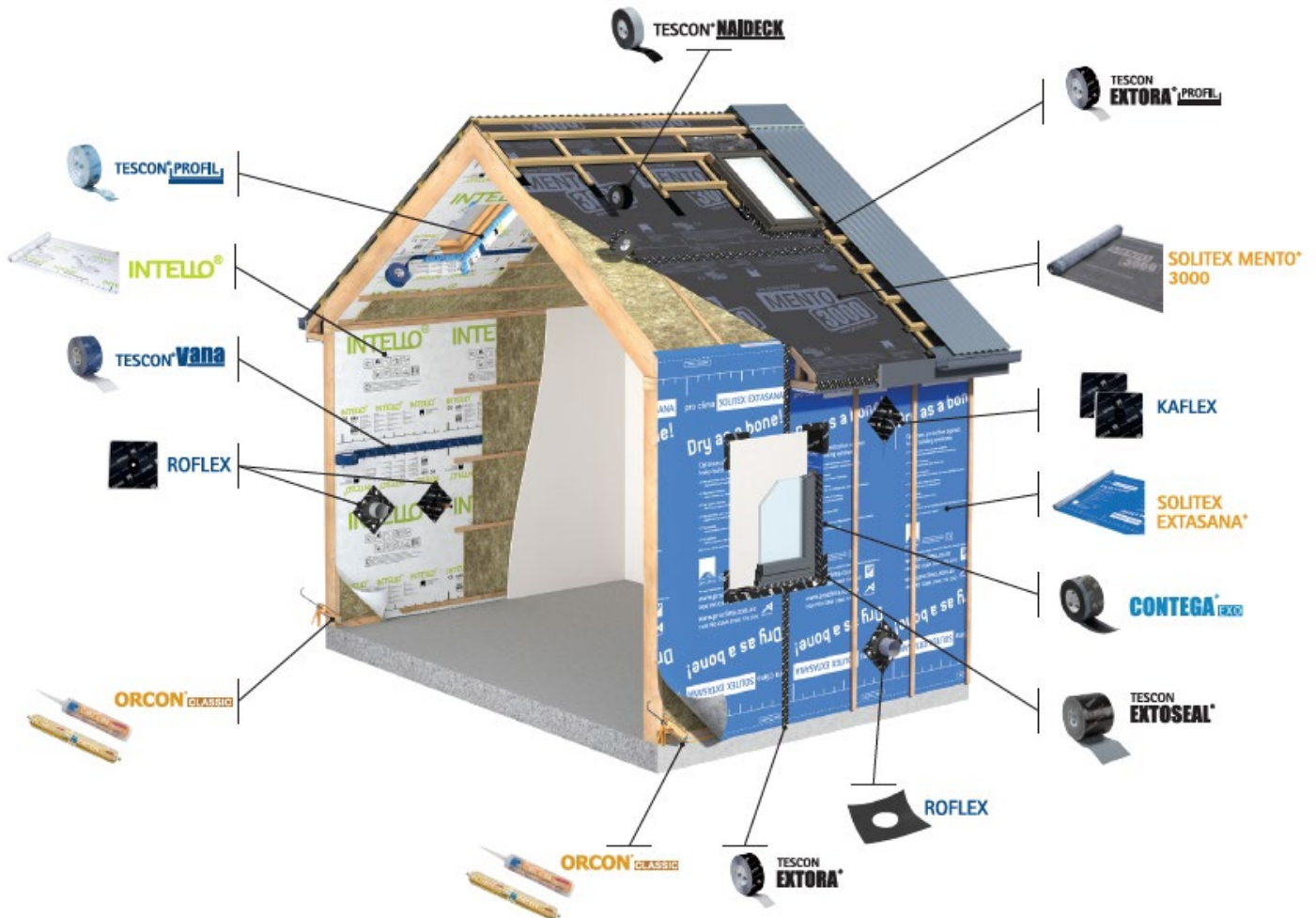




Complete building envelope system products

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Class 1

Building Product Information Sheet

Product name (include the brand name):

pro clima DASATOP®

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

DASATOP® an air resistive barrier for installation over rafters and across sarking in roof renovation projects. The DASATOP® air and vapour control layer system has been specially developed for roof restoration and is installed from the outside over existing rafters, sarking boards or structure. DASATOP® also temporarily protects structures from rain wetting during construction while cladding is removed.

Key Features:

- Airtightness installed from the outside
- Specifically developed for roof restoration
- Humidity-variable MVTR
- No additional airtight joints required at the rafters
- High tear-resistance due to fleece reinforcement

Product identifier (if applicable):

4026639011206

(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

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 clauses B2.3.1 (a) not less than 50 years, B2.3.1 (b) 15 years and B2.3.2.
- 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 (a), (b) and B2.3.2: DASATOP® meets these requirements when used behind internal linings with a NZBC durability requirement of not less than 50 years, e.g. linings for fire rated load-bearing walls; and code compliance with NZBC Clause B2.3.1 (b) 15 years when used where the internal lining durability requirement is 15 years, e.g. shower linings. Provided the internal lining is maintained in accordance with the lining manufacturer's instructions and the lining remains sound, DASATOP® is expected to have a serviceable life equal to that of the internal lining.
- E3.2: When used with an adequate combination of thermal resistance, ventilation and space temperature in habitable spaces, DASATOP® 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: DASATOP® is safe to handle and will not present a health hazard to people.
- H1.3.1 (b): limiting uncontrollable airflow. DASATOP® contributes to meeting this requirement.



- 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:

Airtight seals can only be reliably achieved on vapour-check membranes that have been fitted with no folds or creases.

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

DASATOP® can be installed parallel to the rafters if adhesion to the rafters is carried out in a waterproof manner. The weight of the insulation material must be supported by suitable interior lining or cross battens at a separation distance of a maximum of 25 cm.

DASATOP® may only be installed on dry building sites. If plastering or screed work is to be carried out as part of renovation projects, these must be completed well in advance of the installation of DASATOP®.

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

Refer to the DASATOP® installation instructions available from proclima.co.nz.

To protect DASATOP®, install panel-shaped insulating material with a strong structure on the existing inner covering. The thickness of the insulation underneath DASATOP® should be a max. of 1/3 of the total insulation thickness.

Install the membrane horizontally (perpendicular to the rafters/ceiling joists) to the sides of the rafters and the subsurface with full surface contact and press neatly into the corners. Install the membrane leaving an additional 4 cm overlap at adjacent building components so that an airtight bond can be applied here subsequently. Allow for an overlap of approx. 10 cm between the membranes.

Fasten the membrane to the bottom area of the sides of the rafters using DASATOP® FIX system hard fibre strips. Use the attachment strips along the entire length. Fastening can be carried out easily using a stapler. Avoid convection tunnels.

Clean the subsurface (dry and free of dust, silicone and grease). Centre the TESCON EXTORA adhesive tape on the overlap and gradually stick it in place, ensuring that there are no folds or tension. Rub the tape firmly in place using the pro clima PRESSFIX application tool. Ensure that there is sufficient resistance pressure.

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:

1

Date:

0 | 5 | 1 | 2 | 2 | 3