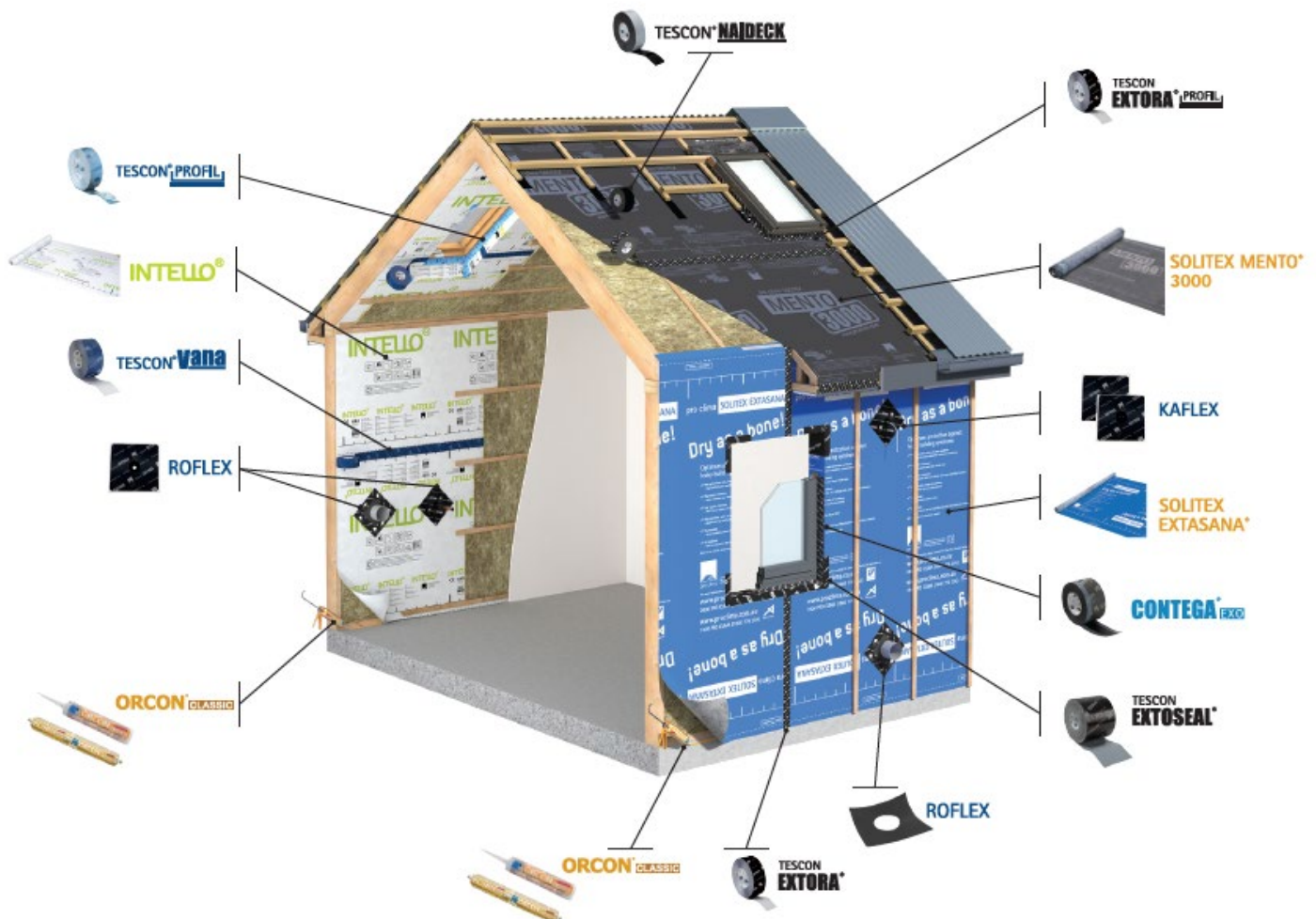




Complete building envelope system products

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Class 1

Building Product Information Sheet

Product name (include the brand name):

pro clima CONTEGA® PV

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

CONTEGA® PV is an interior connection tape designed to create airtight junctions between plastered or rendered surfaces and adjoining or penetrating structural elements. It is an essential product for transitions between masonry assemblies and common building elements. Suitable to connect interior plastered/rendered reveals to window and door joinery; penetrations by beams, columns and joists in surfaces that are plastered; and transitions from INTELLO® PLUS to surfaces that will be plastered. The mesh can be embedded into render and the fleece may be plastered or rendered over for a complete durable air barrier system.

Key Features:

- Effective air barrier transitions in common challenging situations
- Joins airtight render to INTELLO® PLUS
- Fleece side can be plastered or rendered in place
- Provides strong and durable plaster and render joints
- Airtight connection for the life of the building

Product identifier (if applicable):

(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: Performance clause E3.3.1.
- 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: CONTEGA® PV 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, CONTEGA® PV is expected to have a serviceable life equal to that of the internal lining.
- E2.3.2: When used with an adequate combination of thermal resistance, ventilation and space temperature in habitable spaces, CONTEGA® PV 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: CONTEGA® PV meets this requirement and will not present a health hazard to people.
- H1.3.1 (b): limiting uncontrollable airflow. CONTEGA® PV 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:

This product is designed to be installed on building interiors, not in direct sunlight. CONTEGA® PV should be detailed to prevent direct continued sunlight onto the product in service.

Windproof, airtight or rainproof bonding can only be achieved if this sealing tape is installed without folds, creases or joints.

Gypsum plaster bonds excellently with the fleece. When used with plaster that contains lime or cement, a bonding layer, such as reinforced mortar, is required.

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

The adhesive bond must not be subjected to tensile strain over time. Any load borne by the product must be transferred to the substrate or other supporting materials as necessary.

The joints between vapour checks or airtightness membranes and adjoining structural components could potentially cause defects in the airtightness of a construction. These connections should therefore be carefully planned and executed. Plasterers can ensure that vapour check connections are airtight by using plaster reinforcement. If plastering is already completed the joint can be sealed with ORCON® CLASSIC.

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

Refer to the CONTEGA® PV installation instructions available from www.proclima.co.nz.

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:

1 | 1 | 1 | 2 | 2 | 3