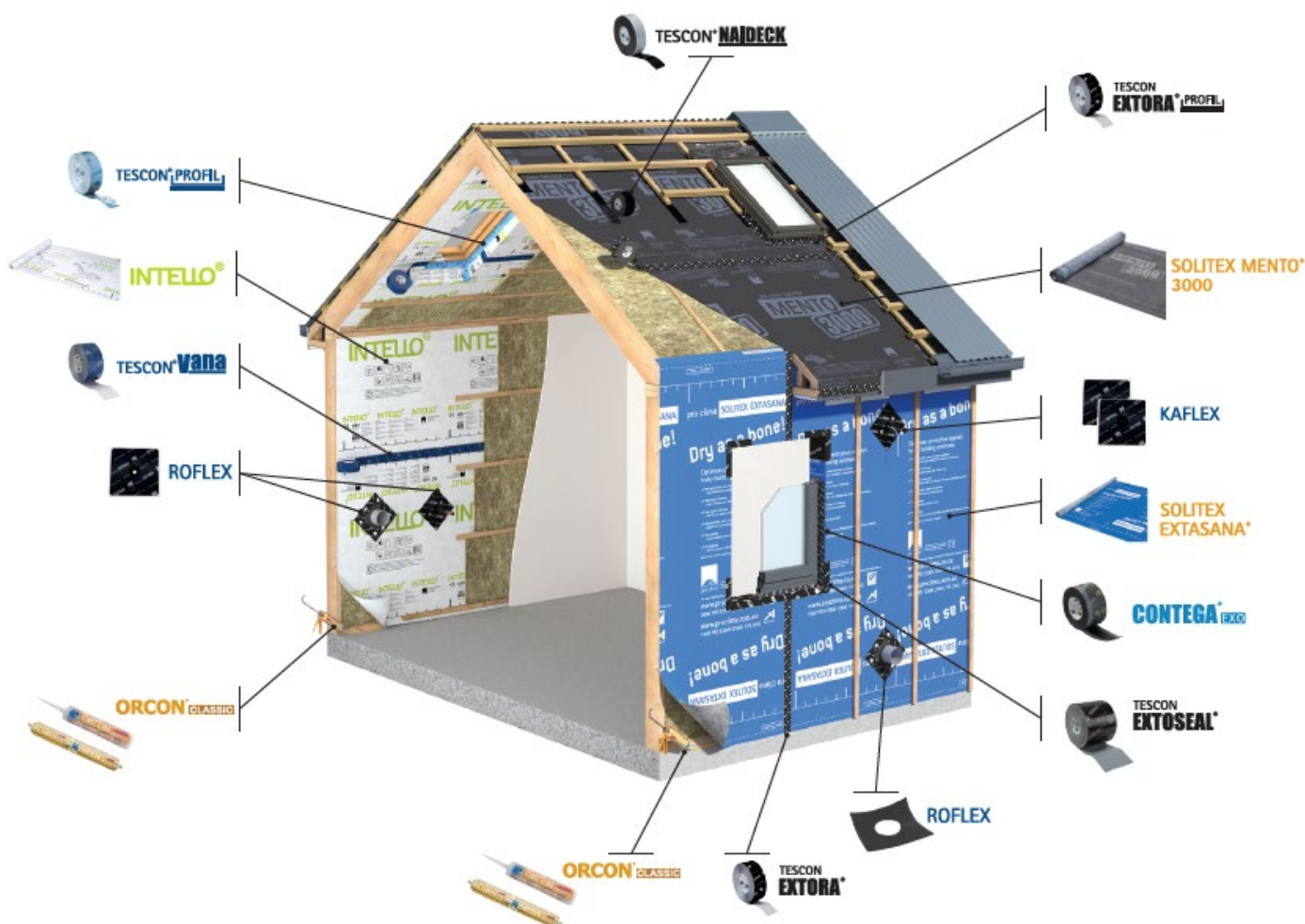




Complete building envelope system products

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Class 1

Building Product Information Sheet

Product name (include the brand name):

pro clima SOLITEX® UM connect

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

SOLITEX® UM connect is a four-layered roofing underlay with a 3D separation layer and integrated self-adhesive strips for sheet joins. It is suitable for ventilated or unventilated structures in combination with any type of roofing or facade materials such as titanium, zinc, stainless and galvanised steel and copper.

Key Features:

- High performance monolithic nonporous membrane
- 3D separation layer provides increased acoustic insulation and ventilation between roof/wall underlay
- Two integrated self-adhesive strips
- High water resistance
- Low vapour resistance

Product identifier (if applicable):

4026639135988

(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.
- E2 EXTERNAL MOISTURE: Performance clause E2.3.2.
- F2 HAZARDOUS BUILDING MATERIALS: Performance clause F2.3.1.

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

- B2.3.1 (a), (b) and B2.3.2: SOLITEX® UM connect 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, SOLITEX® UM connect is expected to have a serviceable life equal to that of the cladding.
- E2.3.2: When used as part of the cladding system, SOLITEX® UM connect will contribute to meeting this requirement.
- F2.3.1: SOLITEX® UM connect meets these requirements, and will not present a health hazard to people.

- 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:

SOLITEX® UM connect must be exposed to UV for no more than 30 days.

Fasteners should not be applied in areas where water runs off in a collected manner (e.g. in roof valleys).

Additional measures (e.g. covering with tarpaulins) should be taken during the construction phase in the case of buildings that are lived in or buildings that are to be given particular protection. Covering with tarpaulins should also be considered if construction work is to be interrupted for a longer period.

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

Ventilation of roof assemblies should be checked using a hygrothermal simulation tool such as WUFI to ensure long-term success.

To improve protection against the penetration of water during the construction phase, apply staples between the self-adhesive zones and the outer edge of the membrane.

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

Refer to the SOLITEX® UM connect installation instructions available from proclima.co.nz.

1. Clean the subsurface

Remove any protrusions and/or sharp-edged objects (e.g. nails) that protrude from the decking. Brush off subsurfaces; if necessary, clean with a vacuum cleaner and wipe down.

2. Roll out the membrane

Roll out and align the membrane parallel to the eave with the fibrous layer facing upwards. Install the membrane leaving an additional 4 cm overlap at adjacent building components so that a windtight bond can be applied here subsequently.

3. Align

Align the membrane so that it is straight.

4. Fasten the membrane

Fasten the membrane using galvanised staples that are at least 10 mm wide by 8 mm long at intervals of 10-15 cm in the overlap area.

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