

Class 1

Building Product Information Sheet

Product name (include the brand name):

pro clima SOLITEX® MENTO 1000

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

SOLITEX MENTO® 1000 is a monolithic, non-porous, synthetic building underlay for use under roof claddings. The product consists of a TEEE (Thermoplastic Elastomer Ether Ester) water-resistant film laminated between two layers of polypropylene microfibre cover fleece. SOLITEX MENTO® 1000 is coloured black on the top face and grey on the bottom face.

SOLITEX MENTO® 1000 provides weather and condensation protection for your roof, under all weather conditions. With type R4 classification (NZS 2295), it is suitable to be used in self-supported applications up to and including extra high wind zones. SOLITEX MENTO® 1000 protects your roof and building envelope from the elements during construction, while allowing any internal moisture to escape through the vapour permeable, non-porous TEEE layer.

Features:

- Highly vapour permeable (Class 4)
- Long-term durability and strength
- Weathertight & airtight weather resistive barrier (WRB)
- Helps protect building from condensation

Packaging:

SOLITEX MENTO®1000 is supplied in rolls 1.5 and 3 m wide x 50 m long. 'Connect' version includes two integrated self-adhesive strips. The products are printed with the MENTO® 1000 name repeated along the length of the roll. The rolls are wrapped in clear polythene film.

Product identifier (if applicable):

4026639150486, 4026639213594, 4026639213617, 4026639213570

(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® MENTO 1000 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® MENTO 1000 is expected to have a serviceable life equal to that of the cladding.
- E2.3.2: When used as part of the ROOF cladding system, SOLITEX® MENTO 1000 will contribute to meeting this requirement. SOLITEX MENTO® 1000 must only be used under roof claddings that meet the requirements of the NZBC, such as those covered by NZBC Acceptable Solution E2/AS1, or roof claddings covered by a valid BRANZ Appraisal. When installed in accordance with the Technical Literature and BRANZ Appraisal, SOLITEX MENTO® 1000 will assist in the total cladding system's compliance with NZBC Clause E2.
- F2.3.1: SOLITEX® 1000 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® MENTO 1000 must not be exposed to UV for more than 30 days.

SOLITEX MENTO® 1000 has been appraised for use as a self-supporting roof underlay on buildings within the following scope:

- the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 for timber-framed buildings or,
- the scope limitations of NASH Building Envelope Solutions, Paragraph 1.1 for steel-framed buildings; and,
- with masonry tile roof cladding; and,
- with metal tile and profiled metal roof cladding; and,
- situated in NZS 3604 Wind Zones up to, and including, Extra High.

SOLITEX MENTO® 1000 has also been appraised for use in gable ends where an air barrier is required.

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

Timber and steel roof framing must be provided in accordance with the requirements of the NZBC and the roof cladding manufacturer.

Refer to the product BRANZ appraisal available from www.proclima.co.nz for more information

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

Refer to the SOLITEX® MENTO Application Guide 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:

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