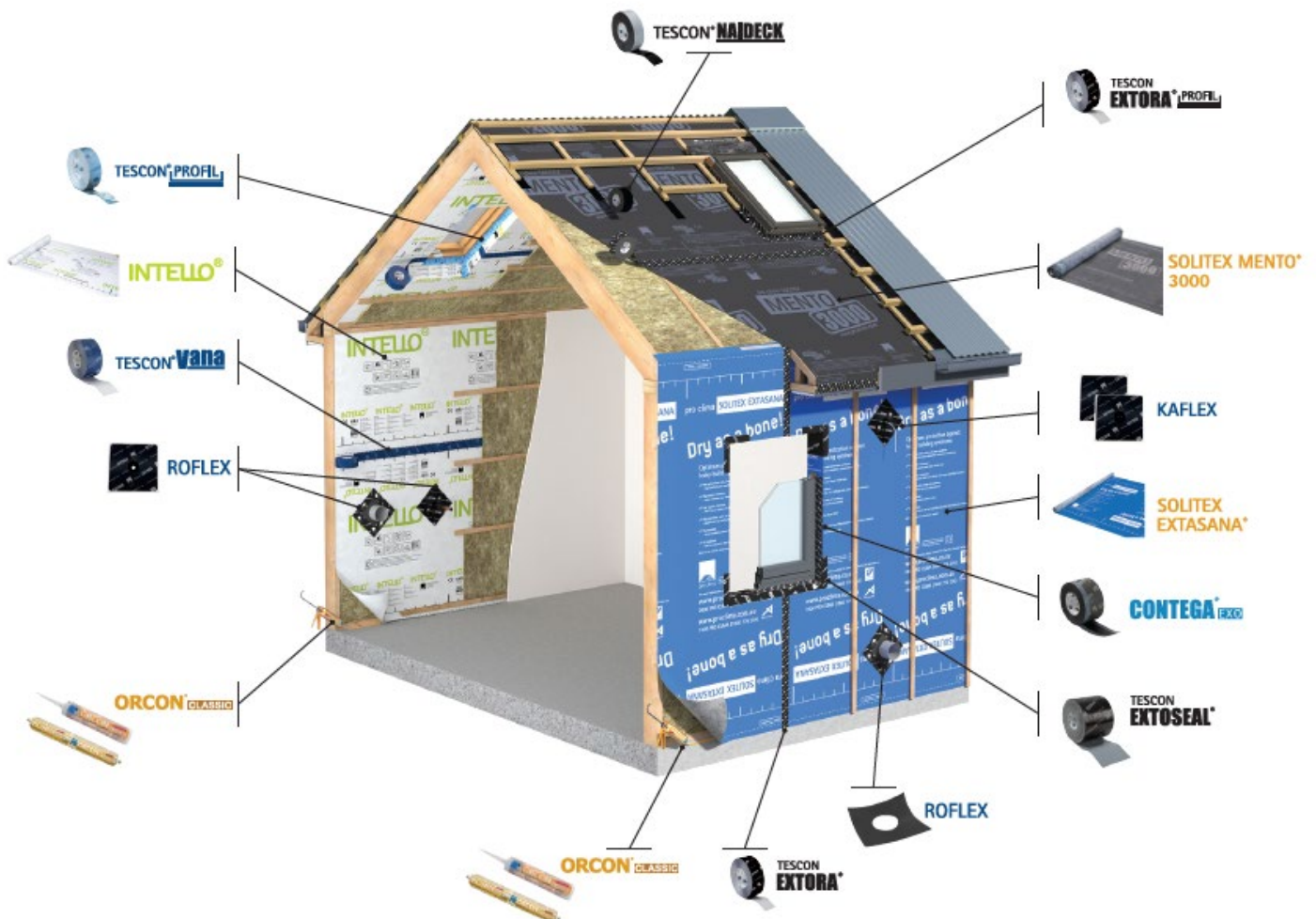




# Complete building envelope system products

## Knowledge & support

## German technology, proven in New Zealand



### Your local support

04 589 8460 | 09 892 9900 | 03 327 4925

Technical: [support@proclima.co.nz](mailto:support@proclima.co.nz) | General: [welcome@proclima.co.nz](mailto:welcome@proclima.co.nz)

[www.proclima.co.nz](http://www.proclima.co.nz)



# Class 1

## Building Product Information Sheet

Product name (include the brand name):

pro clima ROFLEX 30/50/100/150/200/250/300

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

ROFLEX 30 to 300 range are sealing grommets ideally suited for quick and permanent airtight sealing of penetrations of pipes. It is made of strong and flexible EPDM and can be used inside to seal penetrations through the airtightness layer as well as outside for penetrations in the roof and wall underlays. Pipes can be pulled and pushed without damaging the airtightness layer.

Features:

- Airtight & watertight for the life of the building
- High quality EPDM, extremely flexible and elastic
- Excellent UV exposure – up to 180 days
- Long-term durability
- Suitable for penetrations in façades and roof linings

Packaging:

ROFLEX 30/50/100/150/200/250/300 grommets are manufactured with a black, soft and flexible 1.2 mm thick EPDM fabric. The EPDM sheets are adhered to the substrate with TESCON EXTORA Sealing Tape.

Sizes range from 140x140mm (ROFLEX 30) to 500x500mm (ROFLEX 300) to seal pipe diameters between 30-320mm. For more information, refer to the pro clima catalogue or BRANZ appraisal.

ROFLEX 30/50/100/150/200/250/300 are available in 2, 20 & 100 packs (ROFLEX 30, 50, 100 and 150 available in 100 packs).

Product identifier (if applicable):

4026639167040 4026639166951 4026639136084 4026639136091 4026639136107 4026639136138 4026639136145 4026639136

(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 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.
- E3 INTERNAL MOISTURE: Performance clause E3.3.1
- 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: ROFLEX grommets meets these requirements. Provided the selected flexible or rigid underlay is not exposed to the weather or ultra-violet light for longer than stated in the relevant Appraisal, (a maximum of 180 days applies to the ROFLEX Grommets), and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, ROFLEX Grommets are expected to have a serviceable life equal to that of the cladding.
- E2.3.2: When used as part of the wall or roof cladding system, ROFLEX Grommets will contribute to meeting this requirement. Refer to the product BRANZ appraisal for more information.
- E3.3.1: When used with an adequate combination of thermal resistance, ventilation and space temperature in habitable spaces, the INTELLO Humidity Variable Intelligent Airtightness System (which includes the ROFLEX grommets) 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. As with all buildings, appropriate levels of ventilation must be provided in buildings fitted with the INTELLO Humidity Variable Intelligent Airtightness System, in accordance with NZBC Performance Clause G4. Where there is a risk that passive ventilation options may not be utilised by building occupants, then installation of permanent ventilation solutions should be considered (e.g. mechanical ventilation systems).



- 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:**

ROFLEX Grommets are for sealing hot or cold pipes or conduit penetrations with a service temperature range of up to 150 degrees Celsius. Refer to the product BRANZ appraisal for more information

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

Refer to the product BRANZ appraisal available from [www.proclima.co.nz](http://www.proclima.co.nz) for more information.

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

Refer to the pro clima INTELLO internal airtightness & SOLITEX wall and roof underlay Application Guides for more information on the use of ROFLEX grommets within the weathertightness & airtightness control layers. The guides are available from [www.proclima.co.nz](http://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:

2 | 1 | 1 | 2 | 2 | 3