



# Class 1

## Building Product Information Sheet

Product name (include the brand name):

pro clima KAFLEX multi

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

KAFLEX multi is an airtight and weathertight sealing grommet made of strong and flexible EPDM. It is used to seal up to 16 penetrations in façades and roof linings. KAFLEX is a beneficial component of all air barrier and weather resistive barrier systems. It is compatible with membranes, underlays as well as rigid sheathings, rigid wall underlays and rigid air barriers (RAB). Strong, flexible, UV stable up to 180 days. KAFLEX provides an airtight and watertight adhesive seal to the substrate and pressure seal around each cable, for excellent seals under all conditions. KAFLEX multi is taped onto the substrate or membrane layer using TESCON EXTORA or TESCON VANA 60mm wide tape.

Features:

- Suitable for up to 16 penetrations in façades and roof linings
- 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

Packaging:

KAFLEX and ROFLEX Grommets are manufactured with a black, soft and flexible 1.2 mm thick EPDM fabric. KAFLEX MULTI is adhered to the substrate with TESCON EXTORA Sealing Tape. KAFLEX MULTI is 140 X 140 mm with 16 pre-punched markings, suitable for up to 16 cables, 6 – 12 mm in diameter.

The product is supplied with a stencil tool to punch up to 16 holes for cables.

Available in a two-pack.

Product identifier (if applicable):

4026639136305

(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: KAFLEX and 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 KAFLEX and ROFLEX Grommets), and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, KAFLEX and 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, KAFLEX and 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 KAFLEX & 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:**

KAFLEX Grommets are for sealing cable penetrations, and ROFLEX Grommets are for sealing pipes or conduit penetrations. 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 KAFLEX and 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:

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