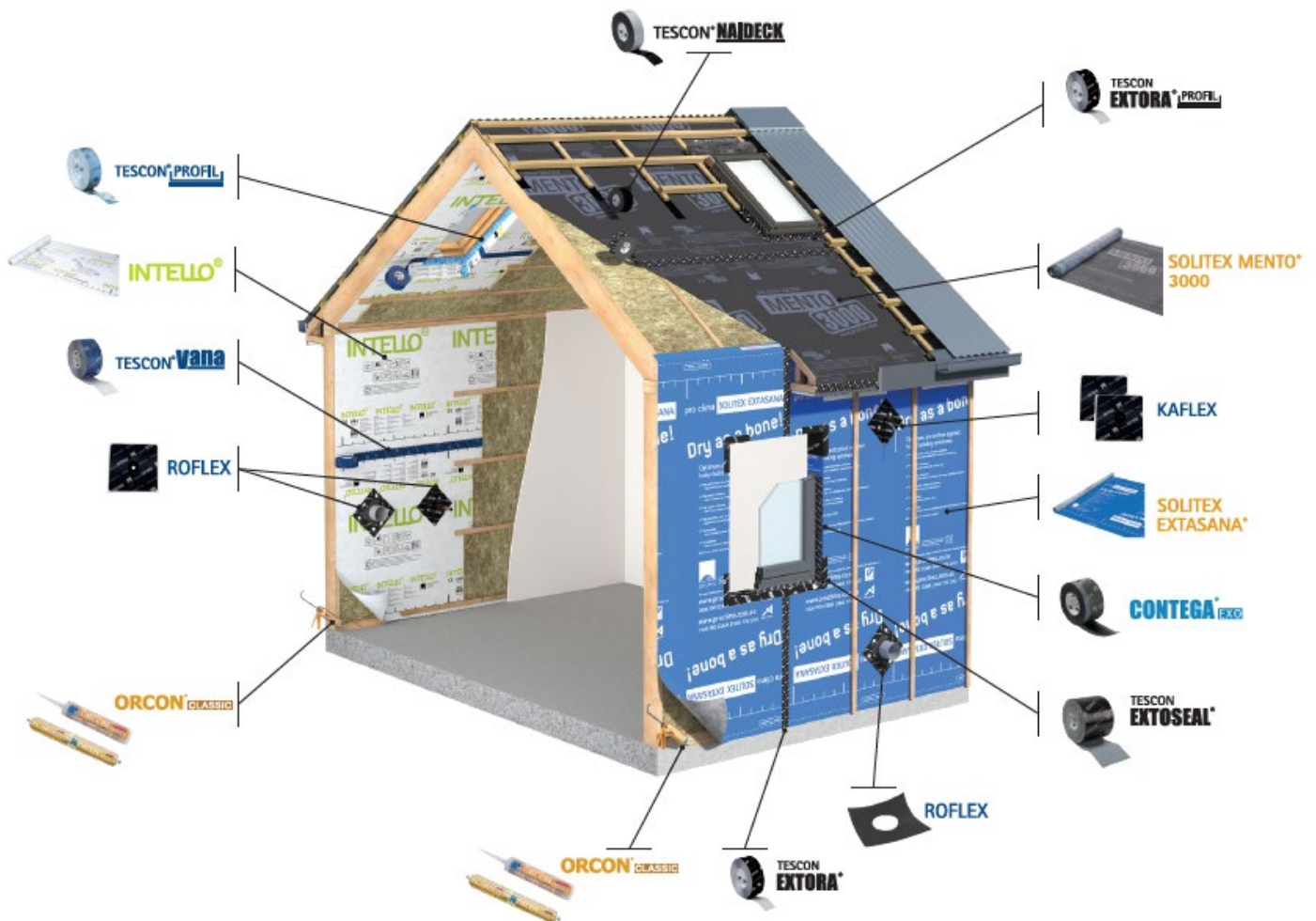




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Class 1

Building Product Information Sheet

Product name (include the brand name):

pro clima INSTAABOX

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

INSTAABOX allows airtight installation of light switches and power points for wall systems without a service cavity. It is attached and sealed so that it is airtight to the intelligent airtightness barrier INTELLLO®. It complies with the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2.

Key Features:

- Installation box for wall systems without a service cavity
- Provides space for up to three flush boxes
- Pre-pressed exit points for cables
- For cables up to 20 mm in diameter

Product identifier (if applicable):

4026639221605

(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: Functional requirement clause E3.2.
- 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: INSTAABOX 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, INSTAABOX is expected to have a serviceable life equal to that of the internal lining.
- E3.2: When used with an adequate combination of thermal resistance, ventilation and space temperature in habitable spaces, INSTAABOX 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. INSTAABOX makes penetrations through INTELLO® more manageable where room is needed, and allows airtight installation of light switches and power points for wall systems without a wall cavity.
- F2.3.1: INSTAABOX is safe to handle 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:

When the vapour control membrane is sealed, the weight of the insulating material must be borne by lathing. The adhesive tape should be supported by battens if necessary.

For internal use only.

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

The installed INSTAABOX has enough space for up to three sockets or light switches. Combine two or more boxes if greater lengths or widths are required.

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

Refer to the INSTAABOX installation instructions available from proclima.co.nz.

Mark position of INSTAABOX at the Airtightness layer. Measurements are 270mm x 140mm. It can be installed either vertically or horizontally.

Punch holes at the perforated punching points on the INSTAABOX using a conical object (e.g. a nail or cartridge nozzle). Create a hole that is about 60% of the cable diameter.

Support the INSTAABOX with your hand at the penetration point and pull cables with a diameter of up to 20 mm (3/4") through the previously created holes. The plastic will create an airtight seal. Ensure that cables sit freely and are not subject to tension in the INSTAABOX.

Align the box with pulled-through cables on the airtightness layer.

Create an airtight bond around the perimeter of the box using a pro clima adhesive tape (e.g. TESCON VANA) and rub firmly in place (PRESSFIX). Ensure that there is sufficient resistance pressure.

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 | 7 | 1 | 2 | 2 | 3