

## EUROCLAD-SELEKTA CLADDING



### PURPOSE

EuroClad-Selekta is an external, shiplap cladding that may be installed horizontally or vertically on vertical external walls. PSP Ltd also supplies proprietary flashings for use when installing EuroClad-Selekta Cladding.

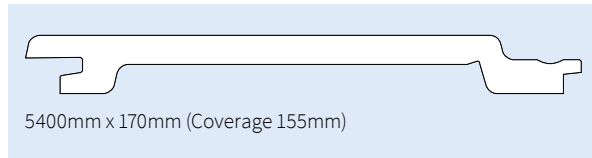
### EXPLANATION

EuroClad-Selekta is a pre-finished, composite, shiplap cladding. It is manufactured from processed timber fibres and binding agent (phenolic adhesive).

The cladding is embossed in a variety of realistic timber grains and colours.

EuroClad-Selekta is available in the following sizes:

- › Thickness (mm): 18
- › Length (mm): 5400
- › Width (mm):
  - Cover 155
  - Sheet 170.



EuroClad-Selekta is manufactured in Germany by Werzalit. Only wood product from forests certified PEFC (Program for the Endorsement of Forest Certification) is used. This ensures that the manufacturing process is sustainable with regard to economic, ecological and social standards.



For further assistance please contact:

- ☎ 09 415 2809
- ✉ euroclad@psp.co.nz
- 🌐 [www.euroclad.co](http://www.euroclad.co)

### SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<b>Location</b> In locations with a wind design pressure (ULS) of up to and including 2.5 kPa (which includes all NZS 3604:2011 wind zones). In all exposure zones as defined by NZS 3604:2011. On buildings located 1 m or more from the relevant boundary.	› For use in “Microclimatic considerations” (as defined in Sec 4.2.4) refer to PSP Ltd for technical advice.
<b>Building</b> On timber or light steel structural framing. In conjunction with a primary structure that complies with the NZ Building Code or where the designer has established that the existing structure is suitable for the intended building work. As an external wall cladding.	› A thermal break is required where EuroClad-Selekta is used in conjunction with light steel framing. › A maximum building height of 10 m where there are upper floors containing sleeping uses or other property.. › A drained and ventilated cavity is always required unless the building is unlined or Importance Level 1 (as defined in AS/NZS 1170), in which case, the EuroClad-Selekta may be direct fixed as per E2/AS1. › Above very high wind zone a rigid air barrier is required. › Flexible and rigid building underlays and fixings must meet the performance characteristics in Table 23, E2/AS1. › PSP Ltd supplied flashings must be used.

### USEFUL INFORMATION

For design, installation, maintenance and warranty information for EuroClad-Selekta Cladding, and for supply and manufacturing information, and the statement made about s26 of the Building Act 2004, refer to [www.euroclad.co](http://www.euroclad.co)

### OTHER CERTIFICATIONS HELD BY WERZALIT

- › PEFC certified manufacturing process.

## PERFORMANCE CLAIMS

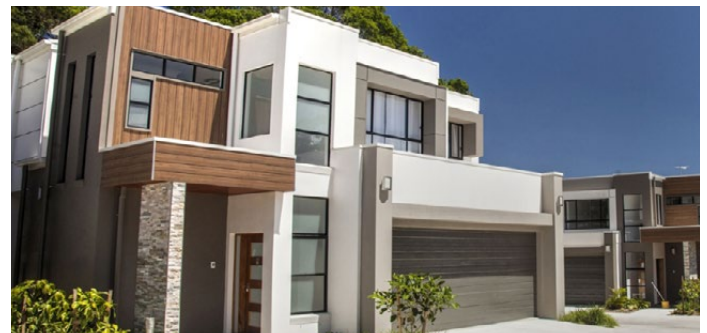
If designed, installed and maintained in accordance with all PSP Ltd requirements, EuroClad-Selekta Cladding will comply with or contribute to compliance with the following performance claims:

N.Z. Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
<b>B1 Structure</b> B1.3.1, B1.3.2, B1.3.3 (a, h, j, m, q), B1.3.4 (a, b, c, d, e)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ BBA Certification evaluation. 08/4610. [2008].</li> <li>➤ E2/VM1 testing established the performance of weatherboards up to 2.5 kPa.</li> <li>➤ Binder is phenolic adhesive [UQ Materials Performance, 11/06/2018].</li> </ul>
<b>B2 Durability</b> B2.3.1 (b)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ UV testing [TNO Science and Industry, 2006].</li> <li>➤ BBA Certification [14/07/2006].</li> <li>➤ Examples of Australian in-service history [Modinex Group, 23/06/2020].</li> </ul>
<b>E2 External Moisture</b> E2.3.2, E2.3.3, E2.3.5, E2.3.7 (a, b, c)	VERIFICATION METHOD E2/VM1  ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ Vertical system tested to E2/VM1, class 2 [Facade Lab, 08/08/2022].</li> <li>➤ Horizontal system tested to E2/VM1, class 2 [Facade Lab, 22/08/2022].</li> <li>➤ System in keeping with the principles of E2/AS1 for cavity construction, and proximity of cladding elements to the ground.</li> </ul>
<b>F2 Hazardous Building Materials</b> F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ BBA Certification [14/07/2016].</li> </ul>

## SOURCES OF INFORMATION

- Façade Lab [22/08/2022]. *Report No. 22-02*. Testing of horizontal Euroclad re-constituted timber weatherboard cladding system in accordance with with E2/VM1.
- Façade Lab. [08/08/2022] *Report No. 22-03*. Testing of EuroClad Selekta vertical weatherboard cladding on cavity, Class-2 details in accordance with E2/VM1..
- Modinex Group. [23/06/2020] *Information regarding introduction of Euro Selekta to Australian market*.
- TNO Science and Industry. [2006] TC-RAP-06-20831/gge. *Determination of the UV-resistance of a sample of HPL sheet, manufacturer Resopal GmbH*.
- UQ Materials Performance. [11/06/2018]. *ASTM E 1252 Standard Practice for General Techniques for Obtaining Infrared Spectra for Qualitative Analysis*. C03625.01.
- BBA. [14/07/2016] *Agreement Certificate 08/4610*. Werzalit Cladding

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable.
2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.
3. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™.
4. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.



Scan or click this QR code to access Compliance Documentation for this pass™.

[www.euroclad.co](http://www.euroclad.co)



PSP Ltd confirms that if EuroClad-Selekta Cladding is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

**Date of first issue:** 08/01/2019

**Date of current issue:** 18/07/2023

**NZBN:** 9429038193958

*Kevin Brunton*

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of PSP Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

9606D66ADE51EA6CCC25850D00239F99