

# Building

## Regulations Advisory Committee

### Certificate of Accreditation

#### Amendment 3

Name of product:	INSULCON PANEL EXTERNAL CLADDING SYSTEM																																
Product description:	External panel cladding system																																
Description of the purpose and use of the building product:	Suitable for use as a wall cladding system on Class 1 and 10, and Class 2 to 9 buildings of Type ‘C’ construction only																																
Regulation/s in relation to which the building product is accredited:	<p>The Building Regulations Advisory Committee appointed under Division 4 of Part 12 of the Building Act 1993 has examined the application and accredited the Insulcon Panel External Cladding System complies with the following Performance Requirements:</p> <p>Volume One B1P1, B1P2, F1P4, F3P1 and Volume 2 H1P1, H2P2, H2P3 of the Building Code of Australia as adopted by the <i>Building Regulations 2018</i>, to the extent that those clauses refer to the structural stability, resistance to wind action and rainwater action, and weatherproofing of the system, subject to the following conditions:</p>																																
Conditions to which the accreditation is subject:	<p>1. The system must be installed on framing with stud spacing at a maximum of 600 mm centers and in accordance with the Insulcon Panel System Installation Manual (Revision 7.6 – 11.09.25) except that it must not be used in areas with a wind classification of more than N4w under AS 4055 and the maximum vertical fastener spacing (mm) must be as follows –</p> <table><tr><th rowspan="2">Stud spacing (mm)</th><th rowspan="2">Location (mm)</th><th colspan="4">Wind classification to AS 4055</th></tr><tr><th>N1</th><th>N2</th><th>N3</th><th>N4</th></tr><tr><td rowspan="2">450</td><td>Within 1200 of building edge</td><td>365</td><td>365</td><td>365</td><td>275</td></tr><tr><td>Elsewhere</td><td>365</td><td>365</td><td>365</td><td>365</td></tr><tr><td rowspan="2">600</td><td>Within 1200 of building edge</td><td>365</td><td>365</td><td>365</td><td>275</td></tr><tr><td>Elsewhere</td><td>365</td><td>365</td><td>365</td><td>365</td></tr></table>	Stud spacing (mm)	Location (mm)	Wind classification to AS 4055				N1	N2	N3	N4	450	Within 1200 of building edge	365	365	365	275	Elsewhere	365	365	365	365	600	Within 1200 of building edge	365	365	365	275	Elsewhere	365	365	365	365
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	Elsewhere	365	365	365	365																												
	<p>2. The maximum installation height above ground level must not be more than 7 metres.</p> <p>3. The product is only to be installed on timber and steel framework.</p> <p>4. The fastenings must be in accordance with the following –</p>																																

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Fasteners	75mm Panels	40mm Panels
Screw	10g x 100mm CSK Head coarse ribbed Class 3	10g x 75mm CSK Head coarse ribbed Class 3
Washer	Insulcon approved plastic washers	

5. All fastenings must be protected against corrosion as set out in Table 5.6.5d of the Building Code of Australia 2022 (Amendment 1)
6. All fixtures and features attached to the wall must be secured into the wall framing.
7. The product must only be used with breathable sarking behind the panels.
8. Render of the panels must be applied strictly in accordance with the render manufacturer's installation requirements. A minimum thickness of 5mm of render per coat must be applied to the external surface, with a minimum of 2 coats for raw panel option.
9. A minimum ground clearance of 100mm above paved surfaces and 150mm above unpaved or landscaped surfaces are to be provided.

**The name,  
address and  
Australian  
business  
number of the  
holder of the  
accreditation:  
Certificate  
number:**

Insulcon Pty Ltd  
34 Swift Way  
DANDENONG SOUTH VIC 3175  
  
ABN 96 887 479 796  
  
V11/02-A3

**Date of issue:** 10/10/2025

Refer to the Historical Details page of this Certificate.  
This Certificate is only valid when reproduced in its  
entirety.

**Date of expiry of  
accreditation:** 10/10/2028

**Signature:**



**Heidi Smith**  
**Nominated Chair, Building Regulations Advisory Committee**

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### Practitioner guidance on how to use a Certificate of accreditation

Practitioners are reminded to consider any limitations noted in this Certificate and whether the performance of the product has been tested for all aspects of the performance that it is expected to achieve in the application it is being applied to.

This accreditation is only applicable for the State of Victoria.

Deemed to Satisfy solutions are not considered within the scope of this accreditation.

## Historical Details

Certificate number:	Description:	From:	To:
V11/02	Accreditation granted	09 February 2011	-
V11/02-A1	Reissued on BRAC letterhead and signed by Chair. Updated references to Regulations.	01 July 2019	-
V11/02-A2	Amendment to Certificate details: <ul style="list-style-type: none"> <li>- Accreditation granted for a period of 3 years</li> <li>- New certificate number issued</li> <li>- Reference to product manual updated</li> <li>- Updated reference to building regulations and Building Code of Australia</li> <li>- Product description amended in response to the cladding ban under Section 192(1) of the Building Act 1993, that came into effect on 1 February 2021</li> <li>- Accreditation owner address updated</li> <li>- ABN Updated</li> </ul>	10 October 2022          01 June 2024	10 October 2025          10 October 2025
V11/02-A3	Amendment to Certificate details: <ul style="list-style-type: none"> <li>- Accreditation granted for 3 yr period</li> <li>- Consolidation of certificate VV11/02-A2 and V11/05-A2 into one certificate</li> <li>- New certificate number</li> <li>- Updated performance requirement references</li> <li>- Updated reference to product installation manual</li> <li>- Wind strength performance reduction</li> <li>- Updated fastener corrosion protection table reference</li> <li>- Inclusion of condition #9.</li> </ul>	10 October 2025	10 October 2028