

# Building

## Regulations Advisory Committee

# Certificate of Accreditation

## Amendment 2

**Name of product:** INSULCON RAW PANEL EXTERNAL CLADDING SYSTEM

**Product description:** External wall 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:** 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 Raw Panel External Cladding System complies with the following Performance Requirements:

Volume One BP1.1, BP1.2 and Volume 2 P2.1.1, P2.2.2 of the Building Code of Australia as adopted by the *Building Regulations 2018*, 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:

**Conditions to which the accreditation is subject:**

1. The system must be installed on framing with stud spacing at a maximum of 600 mm centres and in accordance with the Insulcon Panels Installation Manual (Revision 5a, 29/08/2022), except that it must not be used in areas with a wind classification of more than N5 under AS 4055 and the maximum vertical fastener spacing (mm) must be as follows –

Stud spacing (mm)	Location (mm)	Wind Classification to AS 4055				
		N1	N2	N3	N4	N5
450	Within 1200 of building edge	300	400	300	200	150
	elsewhere	600	600	600	400	250
600	Within 1200 of building edge	400	400	250	NS	NS
	elsewhere	600	600	400	300	200

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2. The maximum installation height above ground level must not be more than 7 metres.
3. The product is only to be installed on timber and steel framework.
4. The fastenings must be in accordance with the following –

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 3.3.5.4 of the Building Code of Australia 2019 (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.

**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  
V11/05-A2

**Date of issue:** 10/10/2022

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

**Date of expiry of  
accreditation:** 10/10/2025

**Signature:**



**Commissioner Yvonne von Hartel AM  
Chair, Building Regulations Advisory Committee**

