

Building

Regulations Advisory Committee

Certificate of Accreditation

Amendment 2

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: 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:

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	N6
450	Within 1200 of building edge	300	400	300	200	150	NS
	Elsewhere	600	600	600	400	250	200
600	Within 1200 of building edge	400	400	250	NS	NS	NS
	Elsewhere	600	60	400	300	200	NS

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 –

Building

Regulations Advisory Committee

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:
Insulcon Pty Ltd
34 Swift Way
DANDENONG SOUTH VIC 3175
Certificate number:
ABN 460 986 195 62
V11/02-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

Building

Regulations Advisory Committee

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.

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">- Accreditation granted for a period of 3 years- New certificate number issued- Reference to product manual updated- Updated reference to building regulations and Building Code of Australia- 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- Accreditation owner address updated	10 October 2022	10 October 2025