

## Certificate of Accreditation Insulcon Raw Panel External Cladding System

Insulcon Pty Ltd  
28 Mickle Street  
Dandenong Victoria 3175

has applied to the Building Regulations Advisory Committee for the accreditation of the **INSULCON RAW PANEL EXTERNAL CLADDING SYSTEM**, as suitable for use as a wall cladding system in Class 1 to 10 buildings.

The Building Regulations Advisory Committee appointed under Division 4 of Part 12 of the *Building Act 1993* has examined the application and determined that the **INSULCON RAW PANEL EXTERNAL CLADDING SYSTEM** complies with the following Performance Requirements:

### Volume One BP1.1, BP1.2 and Volume 2 P2.1, P2.2.2

Of the *National Construction Code Series 2011* as adopted by the *Building Regulations 2006*, 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:

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 Issued June 2008 (revised June 2011) 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

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	

# Building Commission



5. All fastenings must be protected against corrosion as set out in Table 3.3.3.1 of the Building Code of Australia Volume 2, as published from time to time.
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.

**Date:** 3 October 2011

**Certificate Number:** V11/04

**Secretary:** Steven Humphries

A handwritten signature in black ink, appearing to read 'Steven Humphries', written over a horizontal line.