



Certificate of Accreditation

THERMAWALLPLUS EXTERNAL INSULATED CLADDING

RMAX a division of
Huntsman Chemical Company Australia Pty Ltd
2 – 4 Mephan Street
MARIBYRNONG VIC 3032

has applied to the Building Regulations Advisory Committee for the accreditation of the **THERMAWALLPLUS EXTERNAL INSULATED CLADDING**, as suitable for use as a wall cladding system in Class 1 and associated Class 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 **THERMAWALLPLUS EXTERNAL INSULATED CLADDING** complies with the following Performance Requirements:

P2.1 and P2.2.2

of Volume Two of the *Building Code of Australia 2010* 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 product, subject to the following conditions:

- This accreditation is limited to -
 - Class 1 and 10 buildings.
 - A maximum installation height above ground level of 7 metres.
 - Buildings built in terrain categories 1 – 3 and topographic class T1 as per Australian Standard AS 4055 - 2006.
- The product must be installed in accordance with the RMAX ThermaWallPlus Technical Manual (Version 4 dated January 2011).
- The product must only be used with a vapour permeable sarking membrane behind the panels.



- The packaging of the polystyrene panels shall be stamped, or otherwise marked with a legible, permanent label stating that the system must incorporate a vapour permeable sarking membrane between the polystyrene panels and the frame. If the panels are to be sold individually and not pre-packaged, the back of each panel must be stamped, or otherwise marked with a legible, permanent label stating that the system must incorporate a vapour permeable sarking membrane between the polystyrene panels and the frame.
- The product is only to be installed on timber and steel framework.
- The fastenings must be in accordance with the following:

Fasteners	Timber frame	Steel frame
Screw (40mm panel)	10G x 65mm CSK Head Coarse Ribbed Class 3	10G x 55mm Wing Tek Class 3
Screw (60mm panel)	10G x 85mm CSK Head Coarse Ribbed Class 3	10G x 75mm Wing Tek Class 3
Screw (75mm panel)	10G x 100mm CSK Head Coarse Ribbed Class 3	10G x 90mm Wing Tek Class 3
Screw (100mm panel)	10G x 125mm CSK Head Coarse Ribbed Class 3	10G x 115mm Wing Tek Class 3
Washer	40mm diameter plastic ThermaWallPlus washer	

- All fastenings must be protected against corrosion as set out in Table 3.3.3.1 of the Building Code of Australia Volume Two, as published from time to time.
- All fixtures and features attached to the wall must be secured into the wall framing.
- Render of the panels must be as specified by RMAX in the ThermaWallPlus Technical Manual. The render shall be applied in two (2) coats strictly in accordance with the render manufacturer's installation requirements. The render must have an overall thickness of at least 5mm.

Date issued: 24 January 2011

Certificate Number: V11/01

Andrea Patsouris
Secretary