



Certificate of Accreditation

RMAX ORANGEBOARD EXTERNAL POLYSTYRENE INSULATED CLADDING SYSTEM

RMAX Pty Ltd
2 – 4 Mephan Street
MARIBYRNONG VIC 3032

has applied to the Building Regulations Advisory Committee for the accreditation of the **RMAX ORANGEBOARD EXTERNAL POLYSTYRENE INSULATED CLADDING SYSTEM**, 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 **RMAX ORANGEBOARD EXTERNAL POLYSTYRENE INSULATED CLADDING SYSTEM** complies with 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 system, subject to the following conditions:

1. This accreditation is limited to:
 - Class 1 and 10 buildings.
 - Maximum installation height above ground level of 10 metres.
 - Buildings built in wind terrain categories 2 to 3 as per Australian Standard AS 4055 – 2006.
2. The system must be installed in accordance with RMAX OrangeBoard Insulated Cladding System Technical Data Manual (Published June 2010).
3. The system must only be used with breathable sarking directly behind the panels.

4. 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 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.
5. The system is only to be installed on timber or steel framework.
6. The fastenings shall be in accordance with the following table:

Fasteners	Timber frame	Steel frame
Screw (100mm panel)	10G x 125mm CSK Head coarse ribbed Class 3	10G x 115mm Wing Tek Class 3
Screw (75mm panel)	10G x 100mm CSK Head coarse ribbed Class 3	10G x 90mm Wing Tek Class 3
Washer	40mm diameter plastic OrangeBoard washer	

7. All fastenings must be protected against corrosion as set out in table 3.3.3.1 of the Building Code of Australia Volume Two.
8. All fixtures and features attached to the wall must be secured into the wall framing.
9. There must be a minimum of two coats of render. The base coat shall be 3-5mm with one layer of embedded mesh prior to the second coat being applied. The second coat of render shall be a minimum thickness of 2-3mm. A finish coat of primer/sealer preparation must be applied. Render must be applied to the panels in accordance with the render manufacturer's installation requirements.

Date issued: 13 October 2010

Certificate Number: V10/03A



Colin McBurney
Secretary