



CERTIFICATE OF CONFORMITY

This is to certify that



Orange Board®



Product Description

The RMAX Orange Board® external insulation finishing System (EIFS) panels, are made from Isolite® closed cell orange expanded polystyrene (EPS) bead material (density grade M). The panels are supplied together with RMAX Orange Board® render, screws and washers forming the RMAX Orange Board® system. Panels are fixed to the structural frame using 10G class 3 screws and 40mm diameter washers either direct to the frame or through EPS battens to create a cavity. Various panel thicknesses are available. The minimum panel thickness covered by this certification is 60mm.

Product Purpose or Use

The RMAX Orange Board® Direct Fix or Batten Cavity Fix Systems are external insulation finishing systems (EIFS). Either system can be fixed to steel or timber frames

Certificate Holder

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CodeMark™ Certification Body

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Complies with the Building Code of Australia:

1. BCA 2014 Volume One BP1.1 "Structural" (a), (b) i, ii, iii, for external wall cladding (see conditions a) to g))
2. BCA 2014 Volume One FP1.4 "Weatherproofing" for external wall cladding (see condition h))
3. BCA 2014 Volume One C1.10 "Fire Hazard Properties" as a Group 1 material, including NSW variation (see condition i))
4. BCA 2014 Volume One GP5.1 "Construction in Bushfire Prone Areas" for external wall cladding, including NSW, QLD, TAS variations (see condition i))
5. BCA 2014 Volume One JP1 "Energy Efficiency" for external walls, including NSW, NT, QLD variations (see condition j))
6. BCA 2014 Volume Two P2.1.1 "Structural" (a), (b) i, ii, iii, for external wall cladding (see conditions a) to g))
7. BCA 2014 Volume Two P2.2.2 "Weatherproofing" for external wall cladding (see condition h))
8. BCA 2014 Volume Two P2.3.4 "Bushfire Areas" for external wall cladding, including TAS variation (see condition i))
9. BCA 2014 Volume Two P2.6.1 "Energy Efficiency" for external walls, including Vic variation (see condition j))

Subject to the following Conditions & Limitations:

- a. Systems must be installed in accordance with the respective RMAX Technical Data and Installation Manual (July 2014 Direct Fix or July 2014 Batten Cavity).
- b. For use in class 1 and 10 buildings, and class 2 and 3 buildings of Type C construction.
- c. Fixing screws must be 25 mm longer than the panel thickness for timber frame construction and 15 mm longer than the panel thickness for steel frames.
- d. Fasteners must be offset 20mm from stud edge.
- e. In cyclonic wind regions, panel joints must incorporate a double stud. Shared studs may only be used if project specific engineering approval is provided.
- f. Wind load resistance is dependent on panel thickness, stud spacing and fastener spacing. Please see RMAX Technical Data and Installation Manual (July 2014 Direct Fix or July 2014 Batten Cavity) for performance ratings.
- g. Minimum BMT of steel frames must be 1.0mm.
- h. The system must be installed with breathable sarking installed behind the EPS.
- i. Suitable for applications up to a maximum of BAL-29 when constructed using 75mm thick board with minimum 8.2mm thick RMAX render system on external face of external walls, 90mm x 45mm timber frame and 10mm thick plasterboard on internal face. Only valid when rendered side faces fire front.
- j. Product will contribute to compliance subject to the relevant thermal properties which may vary with panel thickness. Refer RMAX Technical Data and Installation Manual (July 2014 Direct Fix or July 2014 Batten Cavity) for suitable constructions and climate zone information.

John Thorpe
CertMark International Pty Ltd

Don Grehan
Unrestricted Building Certifier

17/07/2014
Date of Issue

17/07/2017
Date of Expiry

CMA-CM40039
Certificate Number

- This Certificate of Conformity is issued by an accredited certification body under arrangement with JAS-ANZ. The ABCB does not in any way warrant, guarantee or represent that the Product the subject of this Certificate of Conformity conforms to the BCA, nor accepts any liability arising out of the use of the Product. The ABCB disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this Certificate.
- It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the ABCB website, www.abcb.gov.au.

