

Certificate of Conformity

This is to Certify **Ardex TPO Roofing Membrane**

Product Description

Ardex TPO Roofing Membrane is a single ply; adhesive fixed, polyester weft reinforced thermoplastic polyolefin waterproofing sheet membrane.

Ancillary Components:

Ardex WPM 623 – TPO Flashing
Ardex TPO Universal and Large Pipe Flashing
Ardex WPM 642 – Water Based Bonding Adhesive
Ardex WPM 657 – TPO General Purpose Sealant
Ardex All Purpose Fasteners
Ardex Pressure Seal

Ardex TPO Inside/Outside Corners
Ardex TPO QuickSeam Flashing
Ardex WPM 651 – TPO Cut Edge Sealant
Ardex WPM 659 – TPO Pourable Sealant
Ardex HD Seam Plate

Complies with the Building Code of New Zealand:

If installed and maintained in accordance with the conditions of this certificate, the Ardex TPO Roofing Membrane will comply with;

B2 Durability - B2.3.1 (b)
E2 External Moisture - E2.3.2
F2 Hazardous Building Materials - F2.3.1

If installed and maintained in accordance with the conditions of this certificate, the Ardex TPO Roofing Membrane will contribute to compliance with;

E2 External Moisture - E2.3.1

Subject to the following conditions and limitations:

Conditions

1. Ardex TPO Roofing Membrane must be designed and installed in accordance with the Ardex Waterproofing Systems Manual (March 2013)
2. Ardex TPO Roofing membrane must be installed by Ardex New Zealand Limited approved applicators
3. The substrate structure must be designed to comply with E2.3.1 i.e. designed to shed precipitated moisture. The following details contribute to those requirements without specific design:
 - a. the roof is constructed to a fall no less than 2 degrees (1:30), and
 - b. has no integral roof gardens
4. Allowance for deflection and settlement of the substrate must be made in the design to ensure falls are maintained and no ponding of water can occur.
5. Ardex New Zealand Ltd will notify AsureQuality Ltd in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008

Limitations

1. The design and construction of the substrate and movement and control joints is specific to each building and is outside the scope of this certificate
2. The weather tightness design of all junctions on specifically designed buildings is outside the scope of this certificate.



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Product Use and Scope

Ardex TPO Roofing Membrane are waterproofing membranes for roofs constructed to drain water to gutters and drain outlets

- on buildings
 - complying with the structural requirements of the NZ Building Code, and
 - in all wind zones up to and including extra high for buildings designed to NZS3604:2011 or up to 3.0 kPa ULS pressure differential for buildings specifically designed
- where the membrane is applied to a plywood or suspended concrete substrate

Certificate Holder

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JAS-ANZ



www.jas-anz.org/register

CodeMark Certification Body

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John McKay, Chief Executive Officer, AsureQuality Limited

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19th May 2016

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