Certificate of Conformity

This is to Certify **Butynol® Roofing Membranes**

Product Description

Butynol®, Butynol HD® and ECO Butynol® Roofing Membranes are synthetic rubber waterproofing membranes. The products are supplied as single-ply, flexible synthetic rubber sheets in roll form. Butynol Butyseal has a polypropylene filament welded to the underside to give a separation layer to failed membranes that may have an adverse effect on the butyl.

Ancillary Components

Adhesive WPM 09A Adhesive WPM 09C Catalyst

Adhesive WA98 Seam Primer
Seam Tape Flashing Tape
Butynol Sealant Ardex Release Tape

Complies with the Building Code of New Zealand:

If installed and maintained in accordance with the conditions of this certificate, Butynol® Roofing Membranes 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, Butynol® Roofing Membranes will contribute to compliance with;

E2 External Moisture - E2.3.1

Subject to the following conditions and limitations:

Conditions

- Butynol® Roofing Membranes must be designed and installed in accordance with the Ardex Waterproofing Systems Manual (March 2013).
- 2. Butynol® Roofing Membranes 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. Specific design is required where:
 - a. a deck is more than 40m2, or
 - b. a deck is constructed to a fall less than 1.5 degrees (1:40) or

Onief Executive Officer, AsureQuality Limited

- c. a roof is constructed to a fall less than 2 degrees (1:30)
- 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

- 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.



Product Use and Scope

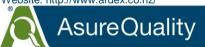
Butynol®, Butynol HD® and ECO Butynol® Roofing Membranes are waterproofing membranes for roofs, pedestrian decks and balconies constructed to drain water to gutters and drain outlets

- 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 reinforced concrete substrate
- and where, for decks and balconies, there are
- no steps within the deck level, and
- o no integral roof gardens, and
- o no downpipe discharging directly onto the deck

Certificate Holder

Ardex New Zealand Limited 32 Lane Street Woolston Christchurch Ph: 03 3736909

Website: http://www.ardex.co.nz/





CodeMark Certification Body

AsureQuality, 11 Hull Road, Mt Maunganui New Zealand Tel. 0508 00 11 22 www.asurequality.com

Date of Issue

19th May 2016

AQ-050516-CMNZ

Certificate Number

www.jas-anz.org/register

"This certificate is issued by an independent certification body accredited by the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment (MBIE) under the Building Act 2004.

The MBIE does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product.

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