



# CERTIFICATE OF CONFORMITY

This is to certify that

## The Newton HydroBond System



[www.jas-anz.org/register](http://www.jas-anz.org/register)

### Product description

The Newton HydroBond Systems comprise externally applied, self-healing, composite sheet membranes and accessories; The Newton 403 HydroBond System and the Newton 403 HydroBond-GB System. Both have a hydrophilic polymer coating between a layer of waterproof LDPE to the outer face and a polypropylene locking fleece to the inner face. The HydroBond GB System includes a further layer of aluminium to provide higher resistance to radon, carbon dioxide and hydrocarbon gases.

### Product Purpose or Use

The product is a continuous waterproofing system applied to the underside of concrete slabs or rafts (acting as a dpc) and the outside of the walls of reinforced formwork.



### Certificate Holder

**Newton Systems Ltd.**  
38C Hannigan Drive,  
St Johns, Auckland.  
Phone +64 21 899 916  
[www.newtonwaterproofing.co.uk](http://www.newtonwaterproofing.co.uk)

### CodeMark Certification Body

BEAL Certification Service Limited  
2A Pimmerton Drive  
Pimmerton, Porirua 5026, NZ  
Phone: +64 4 233 6661  
E-Mail: [bcs@beal.co.nz](mailto:bcs@beal.co.nz)  
Website: [www.beal.co.nz](http://www.beal.co.nz)

### Complies with the New Zealand Building Code:

Performance Clause B1.3.3 (e), (j), (m) & (q)  
Performance Clauses B2.3.1 (a)  
Performance Clause E2.3.3  
Performance Clause F2.3.1  
Compliance with other clauses have been considered and found not applicable.

### Subject to the following:

#### Limitations of use -

- A. All designs and construction shall be within the requirements and the tables set out in the Newton HydroBond 403 / GB System Technical & Installation Manual ver 2.2 available from the BEAL web site [www.beal.co.nz](http://www.beal.co.nz) and, all other uses are outside the scope of this certificate.
- B. Accessories and componentry shall comply with that specified in the Newton Hydrobond 403 / GB System Technical & Installation Manual and the Newton Systems Building Product Quality Plan ver 1.0.
- C. Installation shall be performed by Newton Systems Ltd trained and approved installers, who shall be supervised by a Licensed Building Practitioner;
- D. Installation and any maintenance of the Newton HydroBond system, shall be in accordance with the Newton Systems Building Product Quality Plan ver 1.0, available on request;

#### Conditions of certification -

- E. The Building Product Quality Plan for the Newton HydroBond System shall be reviewed and subject to audit at their head office and building sites by the issuer at least once a year;
- F. The conditions relating to notification described in S15 of the Building (Product Certification) Regulations 2008.

#### Assessment information:

Test reports and assessment information that is the basis for certification is available from the issuer on request and may be subject to a fee.

**Note that this certificate may only be reproduced in its entirety.**

24 January 2018

BCS-164618-CMNZ

**C R Prouse**  
Director  
BEAL Certification Service

Date of Issue

Certificate Number

This certificate is issued by an independent certification body accredited by the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment (MBIE) under the Building Act 2004. 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. MBIE 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 building method(s) or product(s) referred to in this certificate.