



PRODUCT CERTIFICATE

TRITOFlex Membrane System



BUREAU
VERITAS

CERTIFICATE NO: CM70103 Rev1

Date of issue: 22 June 2022

KEY INFORMATION

1 CERTIFICATE HOLDER DETAILS

TRITOFlex System Suppliers Ltd
95 Main Road,
Tawa, Wellington 5028
New Zealand

Email: mark@trito.co.nz
Phone: 0800 874 863
www.TRITOFlexsales.co.nz

TRITOFlex
SYSTEM SUPPLIERS NEW ZEALAND

2 PRODUCT CERTIFICATION BODY

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road
Port Melbourne VIC 3207
Australia

Ph: 1800 855 190
www.bureauveritas.com.au

Bureau Veritas Australia Pty Ltd

The complaints process for this certificate
can be found here:
www.bureauveritas.com.au/your-feedback

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

The TRITOFlex Membrane System is a sprayed-on rubber-based monolithic waterproofing membrane.
*Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.
Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use.*

4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT

The TRITOFlex Membrane System is intended for use as a waterproofing membrane on new and existing roofs and decks.
Continuation of intended use can be found in item 10. Supporting Information about Intended use of Building Product or Method.

5 BUILDING CODE PROVISIONS

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

B2 Durability: B2.3.1(b)
E2 External moisture: E2.3.1 (contributes to), E2.3.2 (contributes to), E2.3.7
F2 Hazardous building materials: F2.3.1

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is 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. The Ministry 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.

This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>.
CERTIFICATE V1.3



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6 CONDITIONS AND LIMITATIONS OF USE

1. The TRITOFlex Membrane System is certified for use as a waterproofing membrane on new and existing roofs and decks when applied over the following surfaces: EPDM (rubber), PVC (poly vinyl chloride), TPO (Thermoplastic Polyolefin), LAM (liquid applied membrane), metal, concrete, plywood, modified bitumen, BUR (built up roof), torch-on membrane, and over TRITOFlex.
2. The TRITOFlex Membrane System shall:
 - a) be installed in accordance with the TRITOFlex Technical & Installation Manual New Zealand 2022
 - b) use accessories and componentry specified in the TRITOFlex Technical Installation Manual New Zealand 2022
 - c) be installed by TRITOFlex trained and approved installers, who shall be supervised by a TRITOFlex System Suppliers Ltd approved Certified Applicator holding an Approved Certificate of Compliance
 - d) be protected by pavers when used on a trafficable deck.

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

7 HEALTH AND SAFETY INFORMATION

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8 SIGNATURES

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Mark Juchnowicz
Director

For and on behalf of
TRITOFlex System Suppliers Ltd



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

The components of the TRITOFlex™ Membrane System include:

- TRITOFlex™ - TRITOFlex 2K - a two-component spray-applied roof and waterproofing coating formulated with rubber co-polymers
- TritoTrowel™ - TRITOFlex 1K - a high viscosity, brush or trowel applied water-based liquid rubber patch and flashing compound
- TritoPrime™ - a low VOC asphaltic primer for brush or spray application prior to installing TRITOFlex™ or TritoTrowel™
- TritoSeal™ - TritoCryl 2K a brush applied water-based liquid rubber patch and flashing compound
- TritoCryl™ - a spray, roller or brush applied acrylic protection coating

10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found in TRITOFlex Technical & Installation Manual New Zealand 2022.

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

N/A



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12 BASIS FOR CERTIFICATION

- B2 Durability - By testing and comparison with Verification Method B2/VM1
- E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1
- F2 Hazardous building materials - By comparison with the performance requirements of Building Code Clause F2.3.1

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
2. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 10), 5 November 2020
3. Exova Test Report No.12-06-M0197 Accelerated Xenon arc weathering exposure
4. Exova Test Report No.12-06-M0197-B Evaluation of TRITOFlex Membrane Material for WVP Properties 31 July 2012
5. FM Approvals Project No: 3046695 Approval of TRITOFlex as a Liquid Applied Roof Cover in FM Approved Class 1 Roof Assemblies 6/7/2013
6. Material Safety Datasheet TritoPrime, 30 March 2012
7. Material Safety Datasheet TritoTrowel, 30 March 2012
8. Material Safety Datasheet TritoCryl, issue Date: 02-20-2018
9. Material Safety Datasheet TRITOFlex 2K, Issue Date 10-22-2015
10. Material Safety Datasheet TRITOFlex 2K Accelerator, Issue Date 10-22-2015
11. Material Safety Datasheet D49 Resene Membrane Primer Date Dec 2017
12. TRITOFlex Technical & Installation Manual New Zealand 2022



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14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder:
 - (ii) any address of a location where a certified product is produced or manufactured:
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product:
 - (ii) the method of its production or manufacture:
 - (iii) the product quality plan prepared in respect of the certified building method or product:
 - (iv) the application or installation instructions for the certified building method or product:
 - (v) any documentation relating to the use and maintenance of the certified building method or product:
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
 - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.

