



CERTIFICATE NO: CM70011 Rev2

Date of issue: 22 June 2022

PRODUCT CERTIFICATE

IKO Permatec Tanking System



BUREAU
VERITAS

KEY INFORMATION

1 CERTIFICATE HOLDER DETAILS

Asphaltech Waterproofing Products Ltd

28C Parkway Drive
Rosedale, Auckland 0632
New Zealand

Email: admin@asphaltech.co.nz
Ph: 09 475 9725
www.asphaltech.co.nz



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

IKOP

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

The IKO Permatec Waterproofing System is a polymer modified bitumen applied over insulation board or a timber or concrete structural substrate in two layers with a nominal thickness of 6mm, and protection membrane to give a total thickness of up to 10mm.

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

This product certificate covers the use of the IKO Permatec Tanking System to resist the passage of ground water and water vapor to the inside of the building.

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).

B1 Structure – B1.3.1; B1.3.2; B1.3.3 (e); B1.3.4

B2 Durability – B2.3.1 (a); B2.3.2

E2 External Moisture – E2.3.3 (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.

JAS-ANZ



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 IKO Permatec Tanking System must be installed in accordance with the relevant requirements of Asphaltech Mastic Asphalt Technical Manual 003.
2. The substrate must be dry, with no sharp projections.
3. All work must be carried out by IKO Permatec Waterproofing Products Ltd approved applicators.
4. Reasonable care in construction is required to avoid prolonged loading by sharp objects.

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



George Griffiths
Director

For and on behalf of
Asphaltech Waterproofing Products Ltd

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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

System Components:

- PermaTEC EcoWrap PermaTEC Anti Root
- PermaFLASH-R PermaFLASH-D150
- PermaFLASH-500 PermaGUARD-F
- PermGUARD-M PermaGUARD-HDPB
- PermaGUARD-PB IKO PermaTEC
- IKO PermaTEC Polymer Primer

10 SUPPORTING INFORMATION ABOUT INTENDED USE

N/A

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

N/A

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12 BASIS FOR CERTIFICATION

B1 Structure – By analysis and comparison with the requirements of the performance requirements of Building Code performance clauses for B1 using EN Standard 13967:2012 Flexible Sheets for waterproofing – plastic and rubber sheets including plastic and rubber basement tanking sheet - Definitions and characteristics
B2 Durability – By analysis and comparison with Verification Method B2/VM1 using EN 13967:2012
E2 External Moisture – By analysis and comparison with the requirements of the relevant performance requirements of Building Code performance clauses for E2 using EN 13967:2012.
F2 Hazardous material – 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 B1 Structure First edition (Amendment 20), 29 November 2021
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
3. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials First edition (Amendment 3), 1 January 2017
4. Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
5. BBA Agrément Certificate 03/4009 Product Sheet 2 PermaTEC EcoWrap Hot-Applied Monolithic Membrane Waterproofing System, 6th April 2017
6. EN 13967:2012 Flexible Sheets for waterproofing – plastic and rubber sheets including plastic and rubber basement tanking sheet - Definitions and characteristics
7. IKO PermaTEC Safety Data Sheet, v4 1st July 2016
8. IKO PermaTEC High Penetration Primer Safety Datasheet Revision 01.07.2015
9. Asphalttech Mastic Asphalt Technical Manual 003

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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.