



CODEMARK™

PRODUCT CERTIFICATE



**BUREAU
VERITAS**

This is to certify that

Asphaltech Rubberised Membrane System

Product description

The Asphaltech Rubberised Membrane 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.

System Components:

ShieldTEC Shield	FLEECE ShieldFELT PS	ShieldPRIME	ShieldROOT B
PermaTEC EcoWrap	PermaFLASH-R	PermaFLASH-150	
PermaFLASH-D500	PermaGUARD-F	PermaGUARD-M	
PermaGUARD-HDPB	PermaGUARD-PB	IKO PermaTEC Polymer Primer	
IKO PermaTEC	PermaTEC Anti-Root	IKO Roof garden	

Product purpose or use

This product certificate covers the use of the Asphaltech Rubberised Membrane System as a waterproof roofing membrane.

The Asphaltech Rubberised Membrane System may be used where the minimum gradient of the substrate structure is completely flat (less than 1:80) including nominally zero pitch.

The Asphaltech Rubberised Membrane System can withstand maintenance pedestrian traffic. Asphaltech Rubberised Membrane System provides a suitable substrate for external pavers, tiles or concrete for pedestrian traffic, and for pavers or tiles on paver supports, for use on terraces, balconies or podia.

Asphaltech Rubberised Membrane System may be used as part of a green roof system.

Asphaltech Rubberised Membrane System may be used as part of an inverted insulated roof

Certificate holder

Asphaltech Waterproofing Products Ltd
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CodeMark Product Certification Body

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Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Complies with the New Zealand Building Code (NZBC):

If designed, used, installed and maintained in accordance with the scope of this certificate, the above mentioned product will meet the following provisions of the NZBC:

- B1 Structure – B1.3.1, B1.3.2, B1.3.3 (b), (c), (f), (h), (m), (q), B1.3.4
 - B2 Durability – B2.3.1 (a), (when concealed*) or B2.3.1 (b) (not concealed), B2.3.2 (a)
 - *Concealed means when used as a substrate, or incorporated in a green, or inverted insulated roof
 - D1 Access Routes – D1.3.3 (d)
 - E2 External Moisture – E2.3.1, E2.3.2, E2.3.7
 - F2 Hazardous Building Material – F2.3.
- And will contribute to compliance with,
- B1 Structure – B1.3.3 (d), (n)

Subject to the following conditions and limitations

1. The Asphaltech Rubberised Membrane System must be installed in accordance with the relevant installation guide: GuaraTEC Installation Guide 2016 or the IKO PermaTEC System Installation Guideline 2015.
2. Timber substrate structures may be designed in accordance with NZS3604:2011 as a heavy roof. Concrete and other specifically designed substrates must be designed in accordance with verification method B1/VM1 (Amendment 15) using the structural design actions in AS/NZS1170.1:2002.
3. All plywood sheets must be CCA treated to H3.2. The plywood must be a minimum of 17mm thickness complying with AS/NZS2269.0:2012.
4. The substrate must be dry, with no sharp projections.
5. The membrane must be fully protected.
6. All work must be carried out by Asphaltech Waterproofing Products Ltd approved applicators.
7. The design and construction of the substrate and movement and control joints in specific to each building and is outside the scope of this certificate.
8. The weather tightness design of all junctions on specifically designed buildings in outside the scope of this certificate.

19 March 2019
Date of issue

CM70010
Certificate Number



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI



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- This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification 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 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.
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