

Certificate of Conformity

This is to Certify **Asphaltech Mastic Asphalt System**

Product Description

The Asphaltech Mastic Asphalt System is a polymer modified mastic asphalt applied over insulation board or a timber or concrete structural substrate in one or two layers to give a waterproof monolithic layer of up to 60mm thickness depending on the specific application.

System Components:

Shieldflex PR	Shieldflex PP	Shieldflex Standard Paving	Pacopave
Shieldflex PPH	Shieldflash U	Shieldfelt CP	Pacocap
Shieldflex Standard Waterproofing	Shieldflash T	Shieldfelt CP Super	Pacobase
Shieldglas	Shieldlath	Pacoflex – Polymer	Pacoflex – Solar

Complies with the Building Code of New Zealand:

If installed and maintained in accordance with the conditions of this certificate, the Asphaltech Mastic Asphalt System will comply with, 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, warm 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 Materials – F2.3.1
And will contribute to compliance with,
B1 Structure – B1.3.3 (d), (n)

Subject to the following conditions and limitations:

1. The Asphaltech Mastic Asphalt System must be installed using the traditional techniques for mastic asphalt described in the relevant Clauses of BS 8218:1998, and in accordance with the Asphaltech Mastic Asphalt Technical manual.
2. Timber substrate structures may be designed in accordance with NZS3604:2011 as a heavy roof, provided the mastic asphalt membrane does not exceed 22mm. All plywood sheets must be CCA treated to H3.2. The Plywood must be a minimum of 17mm thickness complying with AS/NZS 2269.0:2012.
3. 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.
4. A separation layer is required between the substrate and mastic asphalt topping.
5. The substrate must be dry, with no sharp projections. All work must be carried out by Asphaltech Waterproofing Products Ltd approved applicators.
6. 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.
7. The weather tightness design of all junctions on specifically designed buildings is outside the scope of this certificate.



CODEMARK™

Product Use and Scope

This product certificate covers the use of the Asphaltech Mastic Asphalt System as a waterproof roofing membrane and as a waterproofing and paving system for elevated decks and car parks for cars, light commercial and heavy goods vehicles.

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

When configured as a paving system it is suitable for paving vehicle access ramps with gradient up to 1:10.

Asphaltech Mastic Asphalt System can be configured to be:

- suitable for direct foot traffic
- a suitable substrate external pavers, tiles or concrete for pedestrian traffic, and for pavers or tiles on paver supports, for use on terraces, balconies or podia.
- a car park trafficable surface
- part of a green roof system
- part of a warm roof system
- part of an inverted insulated roof

Certificate Holder

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JAS-ANZ



www.jas-anz.org/register

CodeMark Certification Body

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John McKay, Chief Executive Officer, AsureQuality Limited

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7th March 2018

Certificate Number

AQ-070318-CMNZ
(Rev 2 – July 2018)

Asphaltech Waterproofing Products Ltd will notify AsureQuality Ltd in accordance with Regulation 15 of the Building (Product Certification Regulations 2008)

"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.

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.

The 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.

This certificate may only be reproduced in its entirety."