

Durable external waterproof membrane suitable where high volumes of vehicle traffic are likely

[View miproducts listing](#)



## Level of assurance needed to demonstrate NZ Building Code Compliance

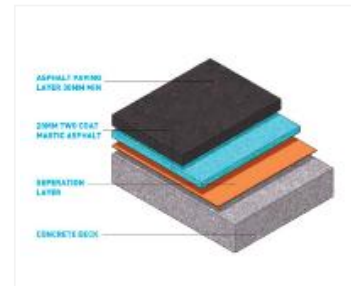
Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark



Asphaltech confirms that this minimum level of assurance has been met or exceeded by the following:

British Board of Agrément

[Pure Asphalt Roof Waterproofing System Pacoflex - 11/4859](#)



**masterspec partner**

### Company Contact Details



Company: Neuchâtel Waterproofing Limited

Physical Address: 120 Foundry Road Silverdale AUCKLAND 0992

Postal Address: PO Box 300681 Albany AUCKLAND

Telephone: 64 21 840660

Email: [info@neuchatel.co.nz](mailto:info@neuchatel.co.nz)

Website: [www.neuchatel.co.nz/](http://www.neuchatel.co.nz/)

## Technical Statement

### Scope of use

Pacoflex can be used in new or existing commercial buildings. It must be applied on a flat surface with suitable falls. It is applied mainly on concrete structures due to the weight of the product, but can be used on timber if the structure can carry the weight. Due to the nonpolitical nature of Pacoflex it has been used and approved on large projects where there is an issue falls.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3(a), B1.3.3(b), B1.3.3(c), B1.3.3(e), B1.3.3(h), B1.3.3(i), B1.3.3(j), B1.3.3(n), B1.3.3(q)
- **Clause B2 Durability:** Performance B2.3.1(b), B2.3.2
- **Clause C6 Structural stability:** Performance C6.2(a), C6.2(d)
- **Clause E1 Surface water:** Performance E1.3.1, E1.3.3(a), E1.3.3(b), E1.3.3(c), E1.3.3(d), E1.3.3(e), E1.3.3(f)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

BBA, Pure Asphalt waterproofing system Pacoflex Approval Inspection Testing Certification 11/4859 14/09/2011.

BS: 8218:1998 Code of practice for mastic asphalt roofing. UKAS Tested in relation to fire.

BS: 6229: 2003 Flat roofs with continuously supported coverings. Code of practice

In accordance to European standard: BS EN 13108-6:2006 Accepted as New Zealand Standard Bituminous mixtures. Material specifications. Mastic asphalt

BRE Digest 144: 1972 (Durability) Pacoflex life serviceability up to 50 years

Moisture resistance tested to UK National Building Regulation Section C.2 UKAS Accredited

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



British Board of Agrément

[Pure Asphalt Roof Waterproofing System Pacoflex - 11/4859](#)

### Use in Service History

- Department of Corrections Rotorua
- Centre Place, Hamilton
- Federation Clothing, Barrys Point Road
- Metlifecare

## Product Criteria

### Design requirements

- The concrete substrate must be designed in accordance with NZBC B1/AS1 or ASNZ 1170.

- 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.
- A minimum fall of 1:30 for roofs, 1:40 for decks and 1:100 for gutters is required.

## Installation requirements

- All work to be carried out by approved Asphaltech applicators experienced in mastic asphalt work.
- The substrate must be dry, with no sharp projections.

## Maintenance requirements

- All roof systems should be inspected twice a year to check for damages and penetrations.
- Debris should be removed from the system.
- Approved qualified contractor to perform any repair work.
- Refer to Asphaltech Waterproofing [maintenance schedule](#).

## Warrantees

[20 Year System Guarantee](#)

## Company Product Information

### Environmental

- 100% Recyclable
- Not toxic once cured see [Pure Asphalt Product Safety Data Sheet](#)

### Relationships

ISO 9002 Quality Management Systems

UKAS accredited



Date last validated: **05 August 2015**



Date last updated: **05 August 2015**

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions