

Asphaltech Podium Terrace Roofing System

Product Technical Statement: 106574



An external durable waterproof membrane that is suitable for an area with common foot traffic

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Level of assurance needed to demonstrate NZ Building Code Compliance

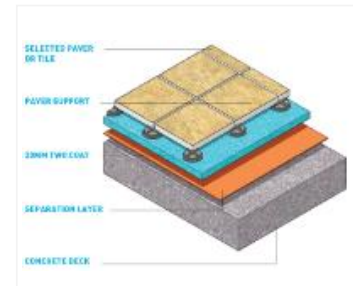
Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark



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



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Technical Statement

Scope of use

Pacoflex can be used on new or existing commercial buildings.

It must be applied on flat to moderately sloped roofs.

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

- ANZ Tower
- TVNZ refurbishment
- Auckland Council at 135 Albert Street
- Eye Institute at 123 Remuera Road

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.
- Fall must be greater than 1:30 for roofs, 1:40 for decks and 1:100 for gutters.

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 Sheet

Relationships

ISO 9002 Quality Management Systems

UKAS Accredited



Date last validated: **05 August 2015**



Date last updated: **05 August 2015**

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