



FUTURE PROOF YOUR ROOF.

Polymer modified mastic asphalt

A modern construction material with versatile performance mastic asphalt roofing, properly designed and laid, should prove capable of lasting 50 to 60 years.

Source: Building Research Establishment Digest 144 Asphalt and built up felt roofing durability

Sustainable waterproofing system for the next generation.

The conscientious Specifier can be assured that when selecting a mastic asphalt system that he has chosen a product that was first in the world to achieve carbon zero status. Our supply chain partner IKO PLC Ltd, one of the most innovative mastic asphalt producers, helped the industry achieve this status.



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A successful way forward.

Single Source Approach

This single source approach of supply and installation allows Asphalttech to communicate with the design team at conception stage right through to completion of project, allowing Asphalttech to deliver on 3 key areas:

Quality Product

Having chosen Pure Asphalt as our supply chain partners we can ensure the end user gets a proven quality product produced to British Standards and manufactured to the ISO 9001 quality management system. Each individual batch is numbered and tested.

Quality Design

The single point of contact throughout the project improves design, speeds up decisions and ensures continuity and reliability. Our technical design team comprises of a university qualified designer, Bachelor of Architecture, and a fully qualified mastic asphalt technician.

Quality Workmanship

Our team are passionate about the product we install which has led us to be New Zealand's largest mastic asphalt contractors. Our trained applicators are specialists having trained for 4 years developing traditional skills and craftsmanship to ensure the highest quality.



Auckland War Memorial Museum - 5000sqm of mastic asphalt on roof.

Helping preserve New Zealand's heritage

Next Generation - Polymer Modified Mastic Asphalt.

Some of the key benefits of this product are:

- Cost effective.
- Zero waste at installation therefore reducing its carbon impact.
- 100% recyclable. Research concludes that mastic asphalt can be recycled at least 3 times.
- The modern polymers provide elasticity at hot and cold temperatures.
- Durability in the construction environment.
- Longevity. It will outlast many other systems.
- Very fast to install with a rapid cure.
- Design flexibility. It can be placed around any shape as required.
- Colours or patterns can be integrated into the design if desired.
- Suitable for potable water and can be used for ponds.

Within the industry Mastic Asphalt is regarded as one of the finest waterproofing product systems available.

After extensive research, development and the addition of the latest polymer technology, the next generation of polymer modified mastic asphalt was produced. This advanced technology provides a combination of long term durability, increased fatigue resistance and improved temperature stability which is critical in today climates. With these enhancements polymer modified mastic asphalt will provide waterproofing for future generations.

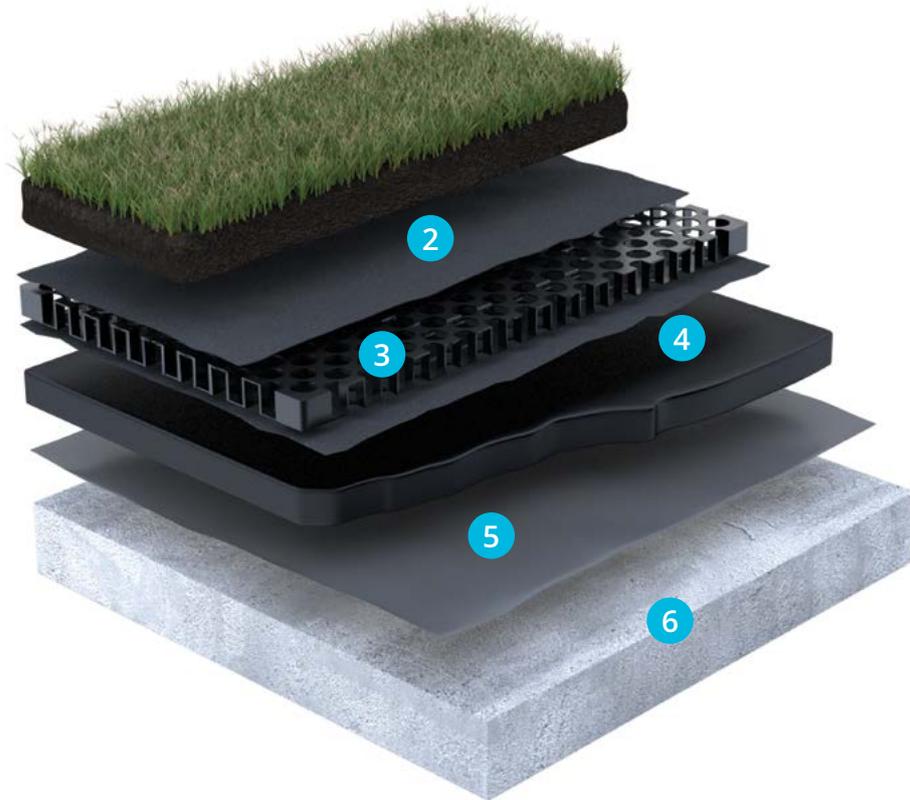


The PCNZ award winning Chambers and Station

Green roofs

The green roof allows intensive roof gardens and biodiversity roofs to exist in today's modern, space-constrained cities. Mastic asphalt is considered the most reliable waterproofing system for green roofs.

Source: Mastic Asphalt Council



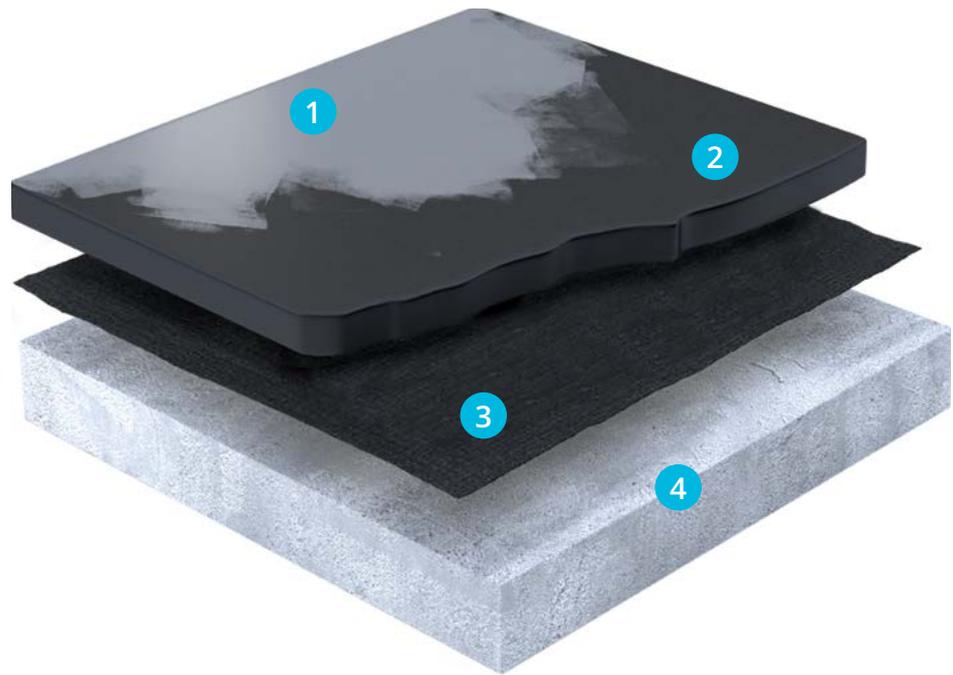
- | | |
|---|---|
| <p>1. Planting medium - minimum 80mm thick 86KG/m²</p> <p>2. Geotextile sheet 1.7mm thick, 0.2 kg/m² per layer</p> <p>3. Drainage Cell 3kg/m²</p> | <p>4. Asphaltech mastic asphalt 20mm thick (2X10mm coats) 42.92Kg/m²</p> <p>5. Separation layer 3mm thick 1.9kg/m²</p> <p>6. Concrete deck</p> |
|---|---|



The award winning TVNZ project

Roof Decks and Terraces

The Premium Podium System is an ideal solution for today's construction requirements, providing a weather-tight roof. This forms a stable base suitable for various surface finishes, ranging from pavers on pedestals to simple decorative pebbled surfaces.

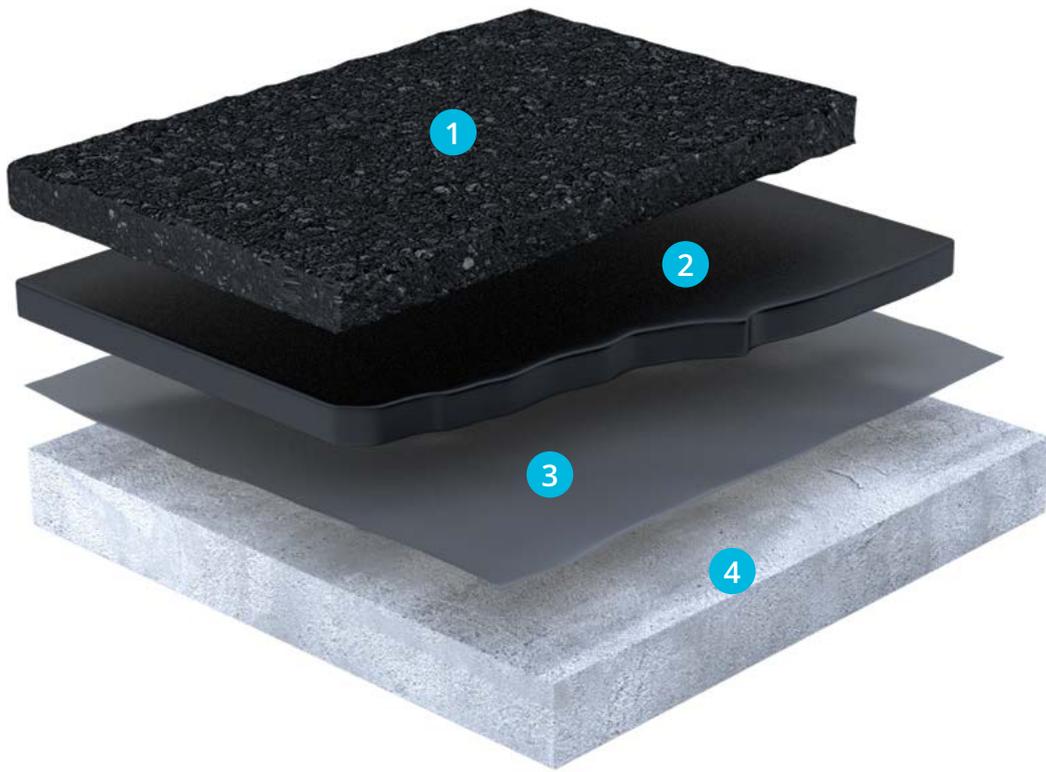


1. Solar paint colours (white, grey or green) 0.4kg/m^2
2. Asphaltech mastic asphalt 15-20mm thick either 32.19kg/m^2 or 42.92kg/m^2
3. 2mm fully bonded torch-on membrane 4.5kg/m^2
4. Concrete deck



The complete Car parking system

This system is extremely robust and durable. The selected finishes range from a coloured mastic asphalt wearing layer to a selected pattern imprint. It can be protected by a variety of options, ranging from the overlay of concrete wear slabs to a hot mix road surface.



- 1. 20mm Paver or tile on a tile jack. 44.4kg/m²
- 2. Asphalttech mastic asphalt 20mm thick (2X10mm coats) 42.92Kg/m²
- 3. Separation layer 3mm thick 1.9kg/m²
- 4. Concrete deck



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