

Spider P is a APP modified bitumen membrane, fully self-adhered for roofing and deck applications.

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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



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

BRANZ Appraisal

[1081](#)



masterspec partner

Technical Statement

Product Description

Spider P self adhered bitumen membrane is a fully peel and stick waterproofing option , BRANZ appraised for roofing , balconys , gutters and parapet applications .The system is installed in 2 layers , firstly the base sheet , then the mineral chip cap sheet. Similar method of application to traditional torch on membranes without any torch or flame. Zero Fire Risk.

Scope of use

Spider P roofing and decking membrane is especially suited for high-risk applications - with zero risk of FIRE.

- Existing roofing & re roof applications
- Heritage Buildings
- Hospitals & Schools
- Public & Civil buildings

Plywood and concrete substrates - Low pitch roofing, decks and balcony's, parapets & gutters.

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 B2 Durability:** Performance B2.3.1(b)
- **Clause E2 External moisture:** Performance E2.3.1, E2.3.2
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Supporting Evidence

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



BRANZ Appraisal

[1081](#)

Product Criteria

Design requirements

Spider P roof and deck membranes have been appraised as roof and deck membranes on buildings with

- Plywood & suspended concrete slab
- Minimum falls for a roof 1:30
- Minimum falls for decks 1:40
- Wind Zones including extra high NZS 3604

Spider P is a fully bonded , double layer system - self adhesive.

Spider P membrane system is UV stable , but requires protection if installed on a balcony with a timber raft or tile pedestal system.

Installation requirements

Installation must be completed by Mapei NZ Ltd applicators only.

The installation of any substrate must be completed by a competent trades person. Mapei NZ Ltd technical literature must be followed at all times.

Maintenance requirements

Company Contact Details



Company: Mapei Products (MBP (NZ) Ltd)

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Mapei Spider P Self Adhesive

Product Technical Statement: 110446



The membrane system must be checked regularly (at least annually) checked for damage rubbish & debris.

Special care must be taken to ensure all inspections are recorded on the Care and Maintenance document, required by Mapei NZ Ltd.

All remedial repairs must be completed by a Mapei NZ Ltd registered applicator.

Warrantees

A Durability Warranty of 20 years will be given to all registered projects, completed by a Licensed LBP roofer, approved by Mapei NZ Ltd.

- 20 Years Durability - provided they are designed, used and installed and maintained in accordance to Mapei NZ Ltd technical literature.

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)

Videos

[Spider P- No Flame Bitumen Roofing](#)

[Spider P 2mm Base Sheet](#)



Date last validated: **03 August 2023**



Date last updated: **03 August 2023**

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