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EpiSPAN® Roof Membrane

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Abbreviation
Appraisal number 533
Valid from
27/05/2020

Information provider
BRANZ Limited
Information type
BRANZ Appraisal
Format
PDF

Description

EpiSPAN® Roof Membrane is a synthetic rubber waterproofing membrane designed to be used on roofs, decks, balconies, parapets and gutters. EpiSPAN® is based on an EPDM rubber.

The product is supplied as a single-ply, flexible synthetic rubber sheet in roll form. The product is installed as single layer system.

Scope

EpiSPAN® Roof Membrane has been appraised for use as waterproofing membrane for buildings within the following scope:

- scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1; and,
- with timber supporting structures designed and constructed in accordance with the NZBC; and,
- with nominally flat or pitched roofs constructed to drain water to gutters and drain outlets complying with NZBC; and,
- with substrates of plywood sheet; and,
- with decks that have a maximum size of 40m².

EpiSPAN® Roof Membrane has also been appraised for use as waterproofing membrane for external reinforced concrete and plywood roofs, pedestrian decks and balconies for buildings within the following scope:

- up to 3 storeys with a maximum height from ground to eaves of 10 m and with a floor plan area limited only by seismic and structural control joints; and,
- with the reinforced concrete structure designed and constructed in accordance with the NZBC; and,
- with timber supporting structures designed and constructed in accordance with the NZBC; and,
- with nominally flat, curved or pitched roofs constructed to drain water to gutters and drain outlets complying with NZBC.

This Appraisal is limited to roofs, decks and balconies within the following scope:

- constructed to suitable falls; and,
- with no steps within the deck level, no integral roof gardens and no down pipe discharging directly onto the deck.

The design and construction of the substrate and movement and control joints is specific to each building, and therefore the responsibility of the building designer and building contractor and **is outside the scope** of this Appraisal.

The membrane must be installed by Sealco Ltd Approved Installers.

For assistance with locating previous versions, please contact the information provider.

Notes/comments

This Appraisal replaces BRANZ Appraisal number 533 (2013).

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