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- [Latest updates](#)

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Viking Bituclad Waterproofing Membranes

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Abbreviation

GM-CM30053-RevB

Version

RevB

Valid from

19/11/2014

Information provider

Ministry of Business, Innovation and Employment

Author

Global-Mark Pty Ltd

Information type

Product Certificate (CodeMark)

Format

PDF

Description

Viking Bituclad Waterproofing Membranes are a range of torchapplied reinforced modified-bitumen membranes for use as fully bonded double-layer roof waterproofing membranes on nominally flat and pitched roofs.

There are two types of systems: SBS and APP.

Each system is comprised of a first 3mm thick modified bitumen layer, torch applied sheet waterproofing membrane with a sand surface which is used as the base layer and a second 4mm thick modified bitumen layer, torch applied sheet waterproofing membrane with an upper layer of mineral chip. This second layer is referred to as a cap sheet.

- The SBS system details are: Bituclad base sheet SEM527 & either Bituclad Mineral Sheet SEM549 or Bituclad Mineral Sheet SEM550
- The APP system details are: Bituclad base sheet SEM427 & either Bituclad Mineral Sheet SEM445 or Bituclad Mineral Sheet SEM449

Scope

Viking Bituclad Waterproofing Membranes have been assessed as roof waterproofing membranes on buildings within the following scope:

- the scope limitations of NZS 3604:2011 and NZBC Acceptable Solution E2/AS1, Paragraph 1.1;
- the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area when subject to specific structural design;
- situated in NZS 3604:2011 Wind Zones, up to, and including Extra High;
- with substrates of plywood or suspended concrete slab;

- with a minimum fall for roofs of 1:30 (2 degrees).

Viking Bituclad Waterproofing Membranes have also been assessed for use as roof waterproofing membranes on buildings within the following scope:

- subject to specific structural and weathertightness design situated in wind pressures up to a maximum design differential ultimate limit state (ULS) of 6 kPa; and,
- with substrates of plywood or suspended concrete slab.

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