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HYDRA Wall Underlay

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Abbreviation

Appraisal number 1072

Valid from

18/11/2019

Information provider

BRANZ Limited

Information type

BRANZ Appraisal

Format

PDF

Description

HYDRA Wall Underlay is a synthetic building underlay for use under wall claddings.

The product consists of a plain non woven scrim and a woven bottom scrim with a polymeric laminated face. HYDRA Wall Underlay is coloured white and printed with the HYDRA logo on the top and bottom faces.

Scope

HYDRA Wall Underlay has been appraised for use as a flexible wall underlay on timber and steel framed buildings within the following scope:

- the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area; and,
- with direct fixed absorbent and non-absorbent wall claddings; or,
- with absorbent and non-absorbent wall claddings installed over an 18 mm minimum drained cavity; or,
- with masonry veneer in accordance with NZBC Acceptable Solution E2/AS1 for timber framed buildings or to a specific design for steel framed buildings; and,
- situated in NZS 3604 Wind Zones up to and including Very High.

HYDRA Wall Underlay has been also appraised for use as a flexible wall underlay over rigid wall underlays on timber and steel framed buildings within the following scope:

- the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area; and,
- with absorbent and non-absorbent wall claddings installed over an 18 mm minimum drained cavity; and,
- with masonry veneer in accordance with NZBC Acceptable Solution E2/AS1 for timber framed buildings or to a specific design for steel framed buildings; and,
- situated in NZS 3604 Wind Zones up to and including Extra High.

HYDRA Wall Underlay has also been appraised for use on buildings subject to specific weathertightness design.

Building designers are responsible for the building design and for the incorporation of HYDRA Wall Underlay into their design in accordance with the declared properties and the instructions of Marshall Innovations Limited.

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