



**BRANZ Appraised**  
Appraisal No. 558 [2014]

**bituBOND®**  
**SELF-ADHESIVE**  
**DAMP-PROOF**  
**MEMBRANE**

**Appraisal No. 558 [2014]**

This Appraisal replaces BRANZ  
Appraisal No. 558 [2007].

Amended 01 April 2016



**BRANZ Appraisals**

Technical Assessments of products  
for building and construction.



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**Product**

- 1.1 bituBOND® is a self-adhesive damp-proof membrane (DPM) for basement retaining walls and floors. The product is supplied as a self-adhering, cold-applied, polymer-rubber modified bitumen sheet in roll form.

**Scope**

- 2.1 bituBOND® has been appraised as a DPM for use:
  - on buildings subject to non-specific design under floor slabs complying with NZS 3604 and behind concrete masonry basement walls and under floor slabs complying with NZS 4229; and,
  - on buildings subject to specific design with substrates of in-situ or precast concrete complying with NZS 3101 or concrete masonry complying with NZS 4230; and,
  - where subsoil drainage and free draining granular backfill has been placed behind basement walls.
- 2.2 The product must be installed by Waterproofing Systems NZ Ltd approved and trained installers.

**Building Regulations**

**New Zealand Building Code (NZBC)**

- 3.1 **In the opinion of BRANZ, bituBOND® if designed, used, installed and maintained in accordance with the statements and conditions of this Appraisal, will meet or contribute to meeting the following provisions of the NZBC:**
  - Clause B2 DURABILITY:** Performance B2.3.1 (a) not less than 50 years. bituBOND® meets this requirement. See Paragraph 10.1.
  - Clause E2 EXTERNAL MOISTURE:** Performance E2.3.3. bituBOND® meets this requirement. See Paragraphs 12.1 - 12.3.
  - Clause F2 HAZARDOUS BUILDING MATERIALS:** Performance F2.3.1. bituBOND® meets this requirement and will not present a health hazard to people.
- 3.2 This is an Appraisal of an **Alternative Solution** in terms of New Zealand Building Code compliance.



Readers are advised to check the validity of this Appraisal by referring to the Valid Appraisals listing on the BRANZ website, or by contacting BRANZ.