

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 4347.7:1995

Damp-proof courses and flashings—Methods of test

**Method 7: Determination of thickness of bitumen coating and thickness or mass of
metallic centre**

RECONFIRMATION NOTICE

Technical Committee BD-029 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 17 March 2014.

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The following are represented on Technical Committee BD-029:

Australian Building Codes Board
Bureau of Steel Manufacturers Australia
Concrete Masonry Association of Australia
New Zealand Employers and Manufacturers Association (Central)
Standards New Zealand
Think Brick Australia
Window Association of New Zealand

NOTES

Australian/New Zealand Standard®

Damp-proof courses and flashings— Methods of test

Method 7: Determination of thickness of bitumen coating and thickness or mass of metallic centre

1 SCOPE This Standard sets out the method for determining the thickness of bitumen coating and the thickness or mass of the metallic centre, for bitumen-coated damp-proof courses or flashings with metal centres.

2 PRINCIPLE Samples are measured before the removal of coating, and measured and weighed after all coating is removed. From the change in thickness, the amount of coating is determined.

3 REFERENCED DOCUMENTS

AS

1145 Determination of tensile properties of plastics materials

4 APPARATUS The following apparatus and materials are required:

- (a) A measuring straightedge, marked in millimetres.
- (b) Cutting instrument.
- (c) Weighing apparatus accurate to 0.1 g.
- (d) Stiff brush.
- (e) Toluene.
- (f) Blotting paper.
- (g) Micrometer with foot and anvil, complying with AS 1145, and accurate to 0.01 mm or better.

5 PREPARATION OF TEST SPECIMEN The test specimen shall be prepared by cutting, from the sample of damp-proof course or flashing chosen, a square or rectangular portion of material approximately 0.2 m² in area.

6 PROCEDURE The procedure shall be as follows:

- (a) Remove any mineral surfacing material from the coating by brushing carefully with a stiff brush.
- (b) Using the micrometer, measure the thickness of the specimen by taking 10 readings uniformly spaced over the surface. Determine the average thickness (t_1).
- (c) Entirely remove the bitumen coating from both sides by wiping with a rag dipped in toluene.