

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 4347.10:1995

Damp-proof courses and flashings—Methods of test

Method 10: Determination of mass of desaturated base and percentage saturation

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.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 2 August 2013.

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 10: Determination of mass of desaturated base and percentage saturation

1 SCOPE This Standard sets out the method of determining the mass per unit area of desaturated fabric or felt base and the percentage saturation of bitumen-impregnated damp-proof courses or flashings with fabric or felt base.

2 PRINCIPLE Surfacing material and bitumen are removed by scrubbing, heating and scraping. From the residual base, its mass and saturation are determined.

3 REFERENCED DOCUMENTS

AS

- 2341 Methods of testing bitumen and related roadmaking products
- 2341.8 Method 8: Determination of matter insoluble in toluene
- 2341.12 Method 12: Determination of penetration of residual bitumen
- 2341.18 Method 18: Determination of softening point of tar (ring ball method)

4 APPARATUS The following apparatus and reagents are required:

- (a) Straightedge ruler, measuring to an accuracy of 1 mm.
- (b) Knife.
- (c) Drying oven.
- (d) Soxhlet extractor.
- (e) Desiccator.
- (f) Bristle brush.
- (g) Weighing apparatus, accurate to 0.01 g.
- (h) Pure toluene.

5 PREPARATION OF TEST SPECIMENS From the sample of damp-proof course or flashing selected, six specimens approximately 150 mm × 150 mm shall be cut.

6 PROCEDURE The procedure for each specimen shall be as follows:

- (a) Measure the length of both sides to the nearest 1 mm.
- (b) Remove the mineral surfacing material from both sides by scrubbing with a dry bristle brush.
- (c) Warm in an air oven.
- (d) Scrape with a hot knife to remove the layers of coating bitumen.

NOTE: This operation must be performed carefully to achieve complete separation of the base and saturant on the one hand, and fabric-free coating bitumen on the other.