AS/NZS 2904:1995
(Incorporating Amendment Nos 1 and 2)

AS/NZS 2904:1995

Australian/New Zealand Standard™

Damp-proof courses and flashings

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD-029, Damp-proof Courses and Flashings. It was approved on behalf of the Council of Standards Australia on 4 August 1995 and on behalf of the Council of Standards New Zealand on 14 August 1995.
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The following are represented on Committee BD-029:

Aluminium Development Council (Australia)
Auckland Manufacturers Association
Australian Chamber of Commerce and Industry
Australian Institute of Building Surveyors
Australian Institute of Building
Clay Brick and Paver Institute (Australia)
Concrete Masonry Association of Australia
Department of Local Government and Co-operatives (Australia)
Master Plumbers and Mechanical Services Association of Victoria
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Plastics and Chemicals Industry Association (Australia)
Royal Australian Institute of Architects

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD-029, Damp-proof Courses and Flashings, to supersede AS 2904—1986. It is issued as a Joint Standard.

This Standard incorporates Amendment No. 1 (March 1995) and Amendment No 2 (February 2013). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

A2 This Standard does not cover mortar-type damp-proof courses as these are covered in AS 3700, *Masonry structures*, and AS 4773.2, *Masonry in small buildings*, Part 2: *Construction*.

The Standard includes performance requirements and a list of commonly used materials deemed to be satisfactory. The Committee examined the range of damp-proof courses and flashings in common use. Since these materials have proved to be quite satisfactory for a long period of time, it seemed unreasonable that they should have to demonstrate full compliance with a set of performance requirements aimed primarily at new products.

There are five groups of materials in current use, viz. metals, bitumen-coated metals, polyethylene coated metals, bitumen-impregnated materials, and polyethylene. These are fully specified in this Standard together with relevant tests and any limitations on their use.

A1 The performance requirements are based on the appropriate test methods from previous Standards, updated and metricated. An impact test originally used for polyethylene has been applied to all damp-proof courses and flashings to provide a suitable level of robustness.

The ‘deemed to satisfy’ provisions are specific to the materials detailed in Clause 7 of the Standard. Products not complying with these minimum manufacturing requirements would require full assessment of performance in the same way as any new material or combination of materials. New materials or combinations may require additional criteria of acceptance and this would be considered in future editions of the Standard.

The objective of this Standard is to provide manufacturers and users of damp-proof courses and flashings with specifications covering the manufacturer and performance of damp-proof courses and flashings for use in building applications.

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1 SCOPE

This Standard specifies requirements for damp-proof course and flashing materials of the sheet membrane, strip and collar type for use in building construction.

NOTES:

A2 1 For mortar-type damp-proof courses, see AS 3700 and AS 4773.2. This Standard does not include vapour barriers.

2 Alternative methods for determining compliance with this Standard are given in Appendix A.

2 NEW MATERIALS

This Standard shall not be interpreted as preventing the use of materials that meet the performance requirements set out in the Standard, but are not specifically referred to herein.

3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1199 Sampling procedures and tables for inspection by attributes

A2 1397 Continuous hot-dip metallic coated steel sheet and strip—Coatings of zinc and zinc alloyed with aluminium and magnesium

1399 Guide to AS 1199—Sampling procedures and tables for inspection by attributes

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