

Australian Standards for Masonry

Electronic Blueprint and ENVIROSPEC provide free building specifications & details, and training on safe and sustainable buildings to architects, engineers and builders. The selection of the appropriate standards, for inclusion in specifications, is of prime importance. The following list is suitable for masonry (clay brickwork or concrete blockwork), both reinforced and unreinforced.

AS 3700 Masonry structures

AS 3700 Supplement 1 Masonry Structures - Commentary

AS/NZS 4455 Masonry units and segmental pavers

AS/NZS 4456 Masonry units and segmental pavers

- Methods of test

AS/NZS 2904 Damp-proof courses and flashings

AS/NZS 2699.1 Built-in components for masonry construction

- Wall ties

AS/NZS 2699.2 Built-in components for masonry construction

- Connectors and accessories

AS/NZS 2699.3 Built-in components for masonry construction

- Lintels and shelf angles (durability requirements)

AS 3972 Portland and blended cements

AS 1316 Masonry composite cement

AS 1672.1 Limes and Limestone - Limes for building

AS 2758.1 Aggregates and rock for engineering purposes

- Concrete aggregates

AS 3660.1 Termite management – New Building work

AS 3660.2 Termite management – In and around existing buildings and structures - Guidelines

AS/NZS 4680 Hot-dip galvanised (zinc) coatings on fabricated ferrous articles

AS/NZS 4534 Zinc and zinc/aluminium-alloy coatings on steel wire

AS 2837 Wrought alloy steels – stainless steel bars and semi-finished products

AS/NZS 4792 Hot-dip galvanised (zinc) coatings on ferrous hollow sections, applied a continuous or specialised process

AS/NZS 4791 Hot-dip galvanised (zinc) coatings on ferrous open sections, applied by an in-line process

AS/NZS 4671 Steel reinforcing materials

AS 1397 Steel sheet and strip

AS 3600 Concrete structures

AS 2870 Residential slabs and footings – Construction

Standards Australia is currently preparing two new standards,

AS 4773.1 Residential masonry – Design, and,

AS 4773.1 Residential masonry – Construction

When published, these two will provide simple designs and details and will replace AS 3700 Section 12.

For further details of electronic specifications or the ENVIROSPEC Protocol - www.electronicblueprint.com.au



ELECTRONIC BLUEPRINT ABN 31 088 338 532 Inc in NSW

49A Parklands Road, Mt Colah, NSW 2079, Australia

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Approved: Rod Johnston

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p: +61 2 4360 2255

f: +61 2 4360 2256

w: www.electronicblueprint.com.au

e: info@electronicblueprint.com.au