



# ADVISORY NOTICE BUILDING

08/06

Advisory Notices are issued to assist in the interpretation of the Development Act 1993

June 2006

## ADMINISTRATIVE:

Directions under the Waterworks Act 1932 &  
Sewerage Act 1929

Adoption of AS/NZS 3500 : 2003

## BACKGROUND

The purpose of this Advisory Notice is to provide information about Directions issued recently by the South Australian Water Corporation (SA Water) pursuant to *Regulation 17* of the *Waterworks Regulations 1996* and *Regulation 17* of the *Sewerage Regulations 1996*.

In South Australia, the installation of plumbing supply systems is regulated by the *Waterworks Act 1932* and the *Sewerage Act 1929*. In order to ensure the safe and proper operation of the waterworks and the pipes, fittings, appliances and apparatus connected to it, SA Water publish written Directions that specify the standards to which the plumbing supply system must comply.

On 21 November 2005, SA Water issued Directions advising that all plumbing installations must comply with:

- Australian/New Zealand Standard AS/NZS 3500 Parts 0, 1, 2 and 4 as published in 2003, and variations to that Standard contained in Amendment 1 as published in November 2005; or
- Australian Standard AS 3500 Parts 1.1, 2.1 and 4.1 published by Standards Australia in 1998, 1996 and 1997 respectively.

Compliance with this Standard is subject to the variations and additions set out in the publication *South Australian Variations and/or Additional Provisions to the Australian/New Zealand Plumbing and Drainage AS/NZS 3500:2003*. Copies of this document can be obtained from the SA Water website at <http://www.sawater.com.au/SAWater/DevelopersBuilders/ForPlumbers/> or by contacting SA Water on 08 8207 1400. Amendments to AS 3500:2003 can be downloaded from the Standards Australia website at [www.standards.org.au](http://www.standards.org.au).

## RELEVANCE TO BUILDING RULES REQUIREMENTS

The adoption of AS 3500:2003 Part 1 (and the subsequent amendment) provides the necessary plumbing requirements to implement the State Government's mandatory rainwater tank policy. These requirements can be found in Section 14 of the Standard. The amendment to Part 1 also introduces maximum flow rates from taps, valves, cisterns, showers, basins, kitchen sinks and laundry trough outlets.



The adoption of AS 3500:2003 Part 4 (and the subsequent amendment) extends the energy efficiency provisions contained in the Standard to include Volume One of the BCA. This means that the Standard may be used as a means of demonstrating compliance with the requirements of Clause J7.2 of Volume One and F3.12.5 of Volume Two (Housing Provisions) of the BCA. The amendment to Part 4 also introduces maximum flow rates from taps, valves, cisterns, showers, basins, kitchen sinks and laundry trough outlets.

**Additional information is available from:**

Further information can be obtained from the SA Water website, [www.sawater.com.au](http://www.sawater.com.au) or by contacting the Development Services Branch, SA Water, telephone (08) 8207 1400.

## Further information

Department of Primary Industries and Resources

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