

AS/NZS 3500.3:2003
(Incorporating Amendment Nos 1, 2 and 3)

AS/NZS 3500.3:2003

Australian/New Zealand Standard™

Plumbing and drainage

Part 3: Stormwater drainage



AS/NZS 3500.3:2003

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee WS-014, Plumbing and drainage. It was approved on behalf of the Council of Standards Australia on 10 November 2003 and on behalf of the Council of Standards New Zealand on 19 November 2003.
This Standard was published on 15 December 2003.

The following are represented on Committee WS-014:

Association of Accredited Certification Bodies
Association of Consulting Engineers Australia
Association of Hydraulic Services Consultants Australia
Australian Industry Group
Australian Steel Institute
Building Officials Institute of New Zealand
Business New Zealand
Department of Infrastructure, Energy and Resources (Tasmania)
Engineers Australia
Housing Industry Association
Master Plumbers, Gasfitters and Drainlayers New Zealand
Plastics Industry Pipe Association of Australia
Plastics New Zealand
Plumbing Industry Commission

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at www.saiglobal.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

AS/NZS 3500.3:2003
(Incorporating Amendment Nos 1, 2 and 3)

Australian/New Zealand Standard™

Plumbing and drainage

Part 3: Stormwater drainage

Originated as part of AS CS 3—1931.
Previous edition AS/NZS 3500.3.2:1998.
Jointly revised and redesignated as AS/NZS 3500.3:2003.
Reissued incorporating Amendment No. 1 (July 2006).
Reissued incorporating Amendment No. 2 (March 2010).
Reissued incorporating Amendment No. 3 (June 2012).

COPYRIGHT

© Standards Australia Limited/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Australia) or the Copyright Act 1994 (New Zealand).

Jointly published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001 and by Standards New Zealand, Private Bag 2439, Wellington 6140

ISBN 0 7337 5604 2

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-020, Stormwater, to supersede AS/NZS 3500.3.2—1998, *National Plumbing and Drainage*, Part 3.2: *Stormwater drainage—Acceptable solution*.

This Standard incorporates Amendment No. 1 (July 2006) and Amendment No. 2 (March 2010) and Amendment No. 3 (June 2012). 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.

The objective of this Standard is to provide installers with solutions to comply with—

- (a) the Plumbing Code of Australia (PCA);
- (b) the Building Code of Australia (BCA); and
- (c) the Building Code of New Zealand for stormwater drainage.

This Standard is part of a series for plumbing and drainage, as follows:

AS/NZS

- 3500 Plumbing and drainage
- 3500.0 Part 0: Glossary of terms
- 3500.1 Part 1: Water services.
- 3500.2 Part 2: Sanitary plumbing and drainage systems
- 3500.3 Part 3: Stormwater drainage systems (this Standard)
- 3500.4 Part 4: Heated water services.
- 3500.5 Part 5: Domestic installations

This revision includes the following changes:

- (i) Changes in the context to enable this Standard to be referenced in the above listed Codes.
- (ii) The inclusion of revised clauses to bring them into line with the provisions of the Plumbing Code of Australia.
- (ii) Revision of the materials and products used in stormwater drainage systems.
- (iii) Incorporation of Amendment 1 and RUL PL.13—2002.
- (iv) Revised examples in Appendix H.

Other changes incorporate amendments and additions arising from industry recommendations which include—

- (a) changes in limitations in FRC pipes and epoxy resins; and
- (b) clarification of examples for design of eaves gutters of slope less than 1:500.

This Standard does not cover the criteria for soakers and siphonic systems. Sufficient data was not available in these areas at the time of publication. These areas will be included in a future edition of this Standard, subject to additional research and investigation being carried out.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to figures and tables are deemed to be requirements of this Standard.

PROVISION FOR REVISION

This Standard necessarily deals with existing conditions, but is not intended to discourage innovation or to exclude materials, equipment and methods, which may be developed in future. Revisions will be made from time to time in view of such developments and amendments to this edition will be made only when absolutely necessary.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-