

**AS 2050—2002**  
(Incorporating Amendment Nos 1 and 2)

AS 2050—2002

**Australian Standard<sup>®</sup>**

## **Installation of roof tiles**



This Australian Standard® was prepared by Committee BD-008, Roof Tiles. It was approved on behalf of the Council of Standards Australia on 28 August 2002.  
This Standard was published on 30 October 2002.

---

The following are represented on Committee BD-008:

- Australian Building Codes Board
  - Australian Council of Trade Unions
  - CSIRO Manufacturing & Infrastructure Technology
  - Housing Industry Association
  - Master Builders Australia
  - Master Roof Tilers and Slaters Association of NSW
  - Monash University
  - National Roof Tiling Industry Training Committee
  - Queensland Master Roof Tilers Association
  - Roofing Tile Association of Australia
  - Victorian Roofing Tile Association
- 

This Standard was issued in draft form for comment as DR 02039.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

---

### **Keeping Standards up-to-date**

Australian Standards® are living documents that 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Standards may also be withdrawn.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 that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting [www.standards.org.au](http://www.standards.org.au)

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at [mail@standards.org.au](mailto:mail@standards.org.au), or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

---

**AS 2050—2002**  
(Incorporating Amendment Nos 1 and 2)

**Australian Standard<sup>®</sup>**

## **Installation of roof tiles**

Originated as part of AS CA5—1933, AS CA6—1933 and Int 311—1951.  
Previous edition AS 2050—1995.  
Fourth edition 2002.  
Reissued incorporating Amendment No. 1 (December 2005).  
Reissued incorporating Amendment No. 2 (October 2012).

### **COPYRIGHT**

© Standards Australia Limited

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.

Published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 0 7337 4827 9

## PREFACE

This Standard was prepared by the Standards Australian Committee BD-008, Roof Tiles, to supersede AS 2050—1995, *Installation of roof tiles*.

*This Standard incorporates Amendment No. 1 (December 2005) and Amendment No. 2 (October 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 of roof tiles, complying with AS 2049, with specifications covering the installation of such roof tiles for use in domestic, commercial or light industrial applications.

This revision extends the subject matter beyond the installation of roof tiles. It includes installing tolerances for battens, minimum installing requirements for tiles and accessories, and a general requirement for compliance with the dynamic weather resistance test. It also includes informative appendices on the recommended nail sizes for batten size relative to rafter spacing for both hand nailing and machine nailing.

A1 |

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

The use of Notes in this Standard are of an advisory nature only to give explanation or guidance to the user on recommended design considerations or technical procedures, or to provide an informative cross-reference to other documents or publications. Notes to clauses in this Standard do not form a mandatory part for compliance with this Standard.

A1 |

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

## CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	4
1.2 REFERENCED DOCUMENTS.....	4
1.3 DEFINITIONS.....	5
1.4 PERFORMANCE CRITERIA FOR THE COMPLETED ROOF.....	6
SECTION 2 MATERIALS	
2.1 SARKING .....	8
2.2 ROOF BATTENS.....	8
2.3 MORTAR.....	9
2.4 INSTALLING SYSTEMS .....	10
SECTION 3 INSTALLATION	
3.1 SARKING .....	14
3.2 BATTENS AND RAFTERS.....	15
3.3 TILES AND ANCILLARIES .....	16
3.4 BEDDING AND POINTING.....	17
3.5 TILING OVER SEPARATING WALLS.....	17
3.6 WORKMANSHIP .....	18
APPENDICES	
A INFORMATION AND WORK NOT NORMALLY PROVIDED BY THE ROOF TILER.....	19
B INFORMATION AND WORK NORMALLY PROVIDED BY THE ROOF TILER	21
C ACCEPTABLE NAIL SIZES FOR BATTEN SIZE RELATIVE TO RAFTER SPACING FOR HAND AND MACHINE NAILING.....	22

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
-