

Australian Standard™

Roof tiles

Building Code of Australia
Primary referenced Standard



STANDARDS
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Australian Standard™

Roof tiles

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PREFACE

This Standard was prepared by the Standards Australia Committee BD-008, Roof Tiles, to supersede AS 2049—1992.

This Standard incorporates Amendment No. 1 (November 2005). 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 manufacturers of roof tiles with design specifications and the performance requirements of non-metallic interlocking roof tiles for use in domestic, commercial or light industrial applications.

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 is 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.

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STANDARDS AUSTRALIA

Australian Standard
Roof tiles

1 SCOPE

This Standard sets out requirements for concrete, terracotta and other composite roof tiles, and for the associated accessories. It establishes standards for —

- (a) performance, fit and finish;
- (b) quality of materials; and
- (c) the finished product.

The following types of roof tile are considered:

- (i) Shingle (plain) tiles.
- (ii) Side locking tiles
- (iii) Side and head-locking tiles.

NOTES:

- 1 Other types of roof tiles are not precluded.
- 2 The various terms used in this Standard are illustrated in Appendices A, B and C.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1170	Structural design actions
1170.2	Part 2: Wind actions
1379	Specification and supply of concrete
1478	Chemical admixtures for concrete, mortar and grout
1478.1	Part 1: Admixtures for concrete
2050	Installation of roof tiles
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2758.1	Part 1: Concrete aggregates
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3582.3	Part 3: Slag
3582.4	Part 4: Pulverised fuel ash
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3582.6	Part 6: Slag
3582.7	Part 7: Pulverised fuel ash
3582.8	Part 8: Silica fume
3582.9	Part 9: Slag
3582.10	Part 10: Pulverised fuel ash
3582.11	Part 11: Silica fume
3582.12	Part 12: Slag
3582.13	Part 13: Pulverised fuel ash
3582.14	Part 14: Silica fume
3582.15	Part 15: Slag
3582.16	Part 16: Pulverised fuel ash
3582.17	Part 17: Silica fume
3582.18	Part 18: Slag
3582.19	Part 19: Pulverised fuel ash
3582.20	Part 20: Silica fume
3582.21	Part 21: Slag
3582.22	Part 22: Pulverised fuel ash
3582.23	Part 23: Silica fume
3582.24	Part 24: Slag
3582.25	Part 25: Pulverised fuel ash
3582.26	Part 26: Silica fume
3582.27	Part 27: Slag
3582.28	Part 28: Pulverised fuel ash
3582.29	Part 29: Silica fume
3582.30	Part 30: Slag
3582.31	Part 31: Pulverised fuel ash
3582.32	Part 32: Silica fume
3582.33	Part 33: Slag
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3582.39	Part 39: Slag
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