

Australian Standard™

**Installation of roof slates and
shingles
(Non-interlocking type)**

This Australian Standard was prepared by Committee BD/8, Roof Tiles. It was approved on behalf of the Council of Standards Australia on 16 July 1999 and published on 5 September 1999.

The following interests are represented on Committee BD/8:

Australian Building Codes Board

Construction Forestry Mining and Energy Union

CSIRO—Division of Building, Construction and Engineering

Housing Industry Association

Master Builders Australia

Master Tilers, Slaters and Shinglers

Monash University

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PREFACE

This Standard was prepared by the Standards Australia Committee BD/8, Roof Tiles.

The objective of this Standard is to provide the installers of roof slates and shingles of the non-interlocking type with specifications covering the installation and performance of such roof slates and shingles for use in domestic, commercial or light industrial applications.

Statements expressed in mandatory terms in Notes to Tables and Figures are deemed to be requirements of this Standard.

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.

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STANDARDS AUSTRALIA

Australian Standard
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SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard sets out requirements for the placement and fixing of terracotta, fibre cement and timber shingles and slates of the types specified in BS 680.2. The fixing methods described in this Standard apply only to roofs of buildings that are intended for domestic, commercial or light industrial purposes.

This Standard applies only to roofs with a pitch of 17.5° or greater.

NOTES:

- 1 This Standard does not restrict the use of other fixing and fastening methods or materials where it can be shown that their performance is not inferior to that achieved by the materials and methods described herein.
- 2 The type of roof construction described in this Standard may not be adequate to resist wind forces in cases where the height of the eaves is more than 15 m above the mean surrounding ground level. In such cases, or in areas where cyclones or high winds are known to occur, the fixing and fastening methods and sarking recommendations given in Appendix A are recommended.
- 3 Appendix B provides a check list of information to assist slating and shingling.

1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard.

AS

1170	Minimum design loads on structures (known as the SAA Loading Code)
1170.1	Part 1: Dead and live loads and load combinations
1170.2	Part 2: Wind loads
1170.3	Part 3: Snow loads
1316	Masonry cement (metric units)
1562	Design and installation of sheet roof and wall cladding
1562.1	Part 1: Metal
1672	Limes and limestones
1672.1	Part 1: Limes for building
1684	National Timber Framing Code
1720	Timber structures
1720.1	Part 1: Design methods
2049	Roof tiles
2334	Steel nails—Metric series
2758	Aggregates and rock for engineering purposes
2758.1	Part 1: Concrete aggregates
3566	Screws—Self-drilling—For the building and construction industries
3623	Domestic metal framing