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# AS 2050-2002 Installation of roof tiles

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Abbreviation  
AS 2050-2002  
Amendment  
2  
Valid from  
30/10/2002

Information provider  
SAI Global  
Author  
Standards Australia  
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Cited By  
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## Description

This Standard sets out requirements for the placement and installing of roof tiles of the types specified in AS 2049.

The installation methods described in this Standard apply only to tiled roofs of buildings that are intended for domestic, commercial or light industrial purposes for wind classifications N1-N4 and C1-C3 inclusive. This Standard applies only to roofs with a pitch of 15 or greater.

## Scope

### NOTES:

1. This Standard does not restrict the use of other installing and fastening methods or materials where it can be shown that they are not inferior to the performance achieved by the materials and methods described herein.
2. Where it is intended to install tiles to roofs with a pitch of less than 15, the tile manufacturers advice should be sought to determine weatherproofing requirements.
3. 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 installing and fastening methods and sarking recommendations given in Appendix A are recommended.
4. Appendix B includes information on the data normally provided by the specifier and the tile manufacturer, and on the work normally carried out as part of the tiling operation.

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This resource is cited by:

## AS 2050-2002 Installation of roof tiles

This document is CITED BY:

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AS 2050-2002 is cited by Acceptable Solution E2/AS1: External Moisture from 01/02/2005

- [E2/AS1 \(Third Edition, Amendment 7\)](#)

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- [AS 2049-2002 \(R2015\)](#)

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- [AS/NZS 3500.3:2018](#)

AS 2050-2002 is cited by AS/NZS 3500.3:2018 Plumbing and drainage Part 3: Stormwater drainage

- [NASH Building Envelope Solutions: 2019](#)

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[Back](#)

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##### **New Zealand Standards**

- [AS/NZS 1170.1:2002](#)

AS 2050-2002 cites AS/NZS 1170.1:2002 (R2016) Structural Design Actions - Permanent, imposed and other actions

- [AS/NZS 1170.2:2002](#)

AS 2050-2002 cites AS/NZS 1170.2:2002 Structural Design Actions - Wind Actions

- [AS/NZS 3500.3:2003](#)

AS 2050-2002 cites AS/NZS 3500.3:2003 Plumbing and drainage - Part 3: Stormwater drainage

- [AS/NZS 4200.1:1994](#)

AS 2050-2002 cites AS/NZS 4200.1:1994 Pliable building membranes and underlays - Materials

- [AS/NZS 4200.2:1994](#)

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##### **Australian Standards**

- [AS 1170.3-1990](#)

AS 2050-2002 cites AS 1170.3-1990 Minimum design loads on structures (known as the SAA Loading Code) Snow loads

- [AS 1397-2001](#)

AS 2050-2002 cites AS 1397-2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated

- [AS 1478.1-2000 \(Reconfirmed in 2018\)](#)

AS 2050-2002 cites AS 1478.1-2000 (R2018) Chemical admixtures for concrete, mortar and grout - Admixtures for concrete

- [AS 1684.2-1999](#)

AS 2050-2002 cites AS 1684.2-1999 Residential timber-framed construction Part 2: Non-cyclonic areas

- [AS 1684.3-1999](#)

AS 2050-2002 cites AS 1684.3-1999 Residential timber-framed construction Part 3: Cyclonic areas

- [AS 1720.1-1997](#)

AS 2050-2002 cites AS 1720.1-1997 Timber structures - Part 1: Design methods

- [AS 2049-2002 \(R2015\)](#)

AS 2050-2002 cites AS 2049-2002 (R2015) Roof tiles

- [AS 2334-1980](#)

AS 2050-2002 cites AS 2334-1980 (R2015) Steel nails - Metric series

- [AS 2701-2001 \(R2015\)](#)

AS 2050-2002 cites AS 2701-2001 (R2015) Methods of sampling and testing mortar for masonry constructions

- [AS 2758.1-1998](#)

AS 2050-2002 cites AS 2758.1-1998 Aggregates and rock for engineering purposes

- [AS 3566.1-2002 \(R2015\)](#)

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- [AS 3700-2001](#)

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- [AS 3972-1997](#)

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- [AS 4046.9-2002 \(R2015\)](#)

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- [AS 4055-1992](#)

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#### Other

- [BS EN 12878:1999](#)

AS 2050-2002 cites BS EN 12878:1999 Pigments for the colouring of building materials based on cement and/or lime. Specifications and methods of test

- [NASH Standard Part 1:2010](#)

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