

Australian/New Zealand Standard™

**Particleboard flooring**

**Part 1: Specifications**



## **AS/NZS 1860.1:2017**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TM-011, Engineered Timber Products. It was approved on behalf of the Council of Standards Australia on 13 September 2017 and by the New Zealand Standards Approval Board on 4 October 2017.

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The following are represented on Committee TM-011:

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Australian Forest Products Association  
Australian Timber Importers Federation  
Australian Wood Panels Association  
Building Research Association of New Zealand  
Engineered Wood Products Association of Australasia  
Forest and Wood Products Australia  
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# Australian/New Zealand Standard™

## Particleboard flooring

### Part 1: Specifications

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-011, Engineered Timber Products, to supersede AS/NZS 1860.1:2002, *Particleboard flooring, Part 1: Specifications*.

The objective of this Standard is to specify performance requirements in the manufacture and application of particleboard flooring.

This Standard is Part 1 of the AS/NZS 1860 series, dealing with particleboard flooring, as follows:

AS/NZS 1860	Particleboard flooring
AS/NZS 1860.1	Part 1: Specifications (this Standard)
AS 1860.2	Part 2: Installation

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**Australian/New Zealand Standard**  
**Particleboard flooring**

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**Part 1: Specifications**

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**1 SCOPE**

This Standard specifies the product requirements for particleboard flooring, as classified in Clause 5.

**2 APPLICATION**

The requirements specified in this Standard relate to product properties of particleboard flooring, which is intended to be installed in accordance with AS 1860.2.

**3 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

**AS**

- 1860 Particleboard flooring
- 1860.2 Part 2: Installation

**AS/NZS**

- 1604 Specification for preservative treatment
- 1604.2 Part 2: Reconstituted wood-based products
- 4063 Characterization of structural timber
- 4063.1 Part 1: Test methods
- 4063.2 Part 2: Determination of characteristic values
- 4266 Reconstituted wood-based panels—Methods of testing
- 4266.1 Part 1: Base panels

Australian Building Codes Board (ABCB)

National Construction Code (NCC)

Australian Wood Preservative Committee (AWPC)

Protocols for assessment of wood preservative, September 2015 Revision

**4 DEFINITIONS**

For the purpose of this Standard, the definitions below apply.

**4.1 Particleboard**

Panel material manufactured under pressure and heat from particles of wood (strands, wood flakes, chips, shavings, sawdust, and similar) and/or lignocellulosic material in particle form (flax shives, hemp hurds, bagasse fragments, rice hulls, wheat straw and similar) with the addition of an adhesive.

Wood-based particleboard may be manufactured from virgin, reclaimed or recycled fibre or combinations of each.

Recycled materials are defined in AS 4707. Within the definition for ‘Recycled material’, Item (a) refers to reclaimed fibre and Item (b) refers to recycled fibre.