

Australian Standard™

Timber structures

Part 2: Timber properties



This Australian Standard was prepared by Committee TM-001, Timber Structures. It was approved on behalf of the Council of Standards Australia on 8 November 2005. This Standard was published on 30 January 2006.

The following are represented on Committee TM-001:

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Association of Consulting Engineers Australia
Australian Building Codes Board
Australian Timber Importers' Federation
Australian Wood Panels Association
Building Research Association of New Zealand
CSIRO Manufacturing and Infrastructure Technology
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AS 1720.2—2006
(Incorporating Amendment No. 1)

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Part 2: Timber properties

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM/1, Timber Structures, to supersede AS 1720.2—1990. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

This Standard incorporates Amendment No. 1 (April 2006). 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 a list of structural timbers and their properties. Information on the availability and source of particular species is normally available from local industry associations.

The main changes in this edition are as follows:

- (a) Inclusion of structural classification, as the new Appendix A, Tables A1 and A2, previously in AS 1720.1—1988.
- (b) Amendment of timber natural durability ratings to align with those given in AS 5604.

This Standard is the second part in a series of timber structures Standards, which is comprised of the following:

AS	
1720	Timber structures
1720.1	Part 1: Design methods
1720.2	Part 2: Timber properties (this Standard)
1720.4	Part 4: Fire-resistance of structural timber members

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.

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