

Australian Standard™

**Timber—Hardwood—Sawn and milled
products**

Part 1: Product specification

This Australian Standard was prepared by Committee TM/7, Sawn, Milled and Specialty Timber Products. It was approved on behalf of the Council of Standards Australia on 13 August 1999 and published on 5 September 1999.

The following interests are represented on Committee TM/7:

Australian Building Codes Board
Australian Timber Importers Federation
Construction Information Systems, Australia
Consumers Federation of Australia
CSIRO—Forestry and Forest Products
Department of Conservation and Land Management, Western Australia
Forestry Queensland
Furtech
Housing Industry Association
New Zealand Timber Industry Federation
New Zealand Timber Supplies Group
Pine Australia
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State Forests of New South Wales
Timber Promotion Council
Timber Research and Development Advisory Council of Queensland

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This Standard was issued in draft form for comment as DR 98247.

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Part 1: Product specification

Originated in part as part of AS O3—1934, AS O4—1934, AS O5—1934, AS O6—1937, Int 202—1945, AS O34—1948, AS O36—1948, AS O62—1958, AS O63—1958, AS O64—1958, AS O65—1958, AS O67—1960, AS O68—1960, AS O69—1960, AS O38—1964, AS O35—1964, AS O71—1960, AS O100—1967, AS O101—1967, AS O102—1967, AS O103—1967, AS 1261—1972, AS 2796.P1—1986 and AS 2796.P2—1986.

Final edition AS 1261—1972, AS 2796—1985, AS 2796.P1—1986 and AS 2796.P2—1986. AS 1261—1972, AS 2796—1985 (in part), AS 2796.P1—1986 and AS 2796.P2—1986 revised, amalgamated and redesignated AS 2796.1—1999.

PREFACE

This Standard was prepared by Joint Standards Australian/Standards New Zealand Committee TM/7, Sawn, Milled and Speciality Timber Products, to supersede (in part) AS 2796—1985, *Timber—Seasoned hardwood—Milled products*, (in part) AS 1261—1972, *Wood mosaic parquet*, AS 2796.P1—1985, *Wall chart—Summary of surface finishes for seasoned hardwood milled products* (in accordance with AS 2796), AS 2796.P2—1985, *Wall chart—Summary of permissible machining imperfections for seasoned hardwood milled products* (in accordance with AS 2796) and (in part) AS O71—1960, *Wood blocks for parquetry flooring*.

This Standard is the result of a consensus among Australian and New Zealand representatives on the joint committee to produce it as an Australian Standard.

The objective of this Standard is to provide producers and users with product requirements for solid hardwood timber sawn and milled products, and sawn boards intended as feedstock for such products, intended for use in building. Some of the products specified in this Standard are required to be structurally adequate for their intended use.

This Standard is Part 1 of the AS 2796 series, which consists of the following:

AS

- 2796 Timber—Hardwood—Sawn and milled products
- 2796.1 Part 1: Product specification (this Standard)
- 2796.2 Part 2: Grade description
- 2796.3 Part 3: Timber for furniture components

Parts 1 and 2 supersede AS 2796—1985, AS 1261 and AS O71.

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

Timber—Hardwood—Sawn and milled products

Part 1: Product specification

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies product requirements, including tolerances, for tongued and grooved strip flooring, light decking, overlay strip flooring, parquet flooring, lining, dressed boards, joinery, mouldings, cladding, fascia and bargeboards sawn or milled from hardwood.

This Standard also specifies product requirements, including tolerances, for sawn boards intended as feedstock for the above products.

NOTES:

- 1 The coverage by this Standard of all hardwood species does not imply their availability nor the availability of every grade (see Clause 1.5) in any species or species group.
- 2 Milled timber for window frames, sashes and sills is specified in AS 2047.1.
- 3 Timber for furniture components is specified in AS 2796.3.
- 4 Guidance on information to be supplied by purchasers is given in Appendix A.
- 5 This Standard may be used as a basis for a third party product certification scheme.

1.2 APPLICATION

Sawn and milled timber products shall comply with the applicable general requirements and product requirements given in the appropriate Section or Appendix as follows:

- | | |
|--|-------------|
| (a) General requirements | Section 2. |
| (b) Strip flooring | Section 3. |
| (c) Light decking | Section 4. |
| (d) Parquet flooring | Section 5. |
| (e) Lining | Section 6. |
| (f) Dressed boards, joinery and mouldings | Section 7. |
| (g) Cladding, fascia and bargeboards | Section 8. |
| (h) Sawn boards for feedstock (dressing) | Section 9. |
| (i) Overlay strip flooring | Section 10. |
| (j) Limits of machining imperfections and surface finish imperfections | Appendix B. |
| (k) Permissible limits for bow, spring, twist and cup | Appendix C. |

NOTE: This Standard should be read in conjunction with AS 2796.2 which provides grade descriptions appropriate for use when specifying the above products (see Clause 1.5).