

Australian Standard™

**Timber—Softwood—  
Sawn and milled products**

**Part 1: Product specification**



This Australian Standard was prepared by Committee TM-007, Sawn, Milled and Speciality Timber Products. It was approved on behalf of the Council of Standards Australia on 31 August 2001 and published on 4 January 2002.

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The following interests are represented on Committee TM-007:

Australian Building Codes Board  
Australian Timber Importers Federation  
Construction Information Systems, Australia  
Consumers Federation of Australia  
Forest Products Commission (WA)  
Furntech  
Housing Industry Association  
Master Builders Australia  
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# Australian Standard™

## **Timber—Softwood— Sawn and milled products**

### **Part 1: Product specification**

Originated as part of AS O3—1934, AS O4—1934, AS (E)O54—1942, Int 371—1954, Int 372—1954, Int 373—1954, Int 374—1954, Int 375—1954, AS O108—1969, AS O111—1969, AS O112—1969, AS O125—1969, AS 1786—1975 and AS 1787—1975. Previous editions AS 1489—1973, AS 1492—1973, AS 1493—1973, AS 1494—1973, AS 1495—1973, AS 1496—1973, AS 1497—1973, AS 1498—1973, AS 1781—1975, AS 1782—1975, AS 1783—1975, AS 1784—1975, AS 1785—1975, AS 1786—1975, AS 1787—1985 and AS 2440—1981. AS 1489—1973, AS 1492—1973, AS 1493—1973, AS 1494—1973, AS 1495—1973, AS 1496—1973, AS 1497—1973, AS 1498—1973, AS 1781—1975, AS 1782—1975, AS 1783—1975, AS 1784—1975, AS 1785—1975 and AS 2440—1981 revised, amalgamated and redesignated in part as AS 4785.1—2002.

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## PREFACE

This Standard was prepared by the Joint Standards Australian/Standards New Zealand Committee TM-007, Sawn, Milled and Speciality Timber Products, to supersede, in part, the following Standards, which have been revised and amalgamated:

AS 1489—1973	Sawn boards from radiata pine (metric units)
AS 1492—1973	Flooring milled from radiata pine
AS 1493—1973	Shelving and dressed boards milled from radiata pine
AS 1494—1973	Lining and panelling boards milled from radiata pine
AS 1495—1973	Preservative-treated radiata pine cladding
AS 1496—1973	Preservative-treated radiata pine fascia boards and barge boards
AS 1497—1973	Milled radiata pine for joinery
AS 1498—1973	Mouldings milled from radiata pine
AS 1781—1975	Sawn boards from Australian grown conifers (softwoods) (excluding radiata pine and cypress pine)
AS 1782—1975	Flooring milled from Australian grown conifers (softwoods) (excluding radiata pine and cypress pine)
AS 1783—1975	Lining boards milled from Australian grown conifers (softwoods) (excluding radiata pine and cypress pine)
AS 1784—1975	Preservative-treated cladding (weatherboards and chamferboards) milled from Australian grown conifers (softwoods) (excluding radiata pine and cypress pine)
AS 1785—1975	Mouldings milled from Australian grown conifers (softwoods) (excluding radiata pine and cypress pine)
AS 1786—1975	Joinery timber milled from Australian grown conifers (softwoods) (excluding radiata pine and cypress pine)
AS 1787—1975	Preservative-treated fascia boards and barge boards milled from Australian grown conifers (softwoods) (excluding radiata pine and cypress pine)
AS 2440—1981	Sawn Douglas fir (Oregon) and sawn western hemlock (Canada pine) (in part)

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee TM-007. 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.

The objective of this Standard is to provide producers and users with product requirements for solid softwood timber sawn and milled products and sawn softwood 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 revision and amalgamation was undertaken to provide uniform Standards for milled softwood products and feedstock.

This Standard is Part 1 of the AS 4785 series, which consists of the following:

AS

4785 Timber—Softwood—Sawn and milled products

4785.1 Part 1: Product specification (this Standard)

4785.2 Part 2: Grade description

4785.3 Part 3: Timber for furniture components

This Standard covers the requirements for product specification from the above revised Standards, whereas the grade descriptions are given in AS 4785.2.

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—Softwood—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, lining, dressed boards, joinery, mouldings, cladding, fascia and bargeboards sawn or milled from softwood.

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 softwood species does not imply their availability nor the availability of every grade in any species or species group (see Clause 1.5).
- 2 Milled timber for window frames, sashes and sills is specified in AS 2047.
- 3 Timber products milled from cypress pine are specified in AS 1810.
- 4 Timber for furniture components is specified in AS 4785.3.
- 5 For guidance on information to be supplied with enquiries and orders, see Appendix A.
- 6 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) Lining..... Section 5.
- (e) Dressed boards, joinery and mouldings ..... Section 6.
- (f) Cladding, fascia and bargeboards ..... Section 7.
- (g) Sawn boards for feedstock (dressing)..... Section 8.
- (h) Limits of machining imperfections and surface finish imperfections ..... Appendix B.
- (i) Permissible limits for bow, spring, twist and cup ..... Appendix C.

NOTE: This Standard should be read in conjunction with AS 4785.2, which provides grade descriptions appropriate for use when specifying the above products (see Clause 1.5).