

Australian Standard[®]

**Timber—Seasoned cypress pine—
Milled products**

This Australian Standard was prepared by Committee TM/7, Sawn, Milled and Speciality Timber Products. It was approved on behalf of the Council of Standards Australia on 11 October 1994 and published on 5 January 1995.

The following interests are represented on Committee TM/7:

Australian Federation of Timber Merchants Association
Australian Hardwood Quality Council
Forestry Commission of New South Wales
National Association of Forest Industries
Queensland Forest Service
Royal Melbourne Institute of Technology
Woods and Forests Department South Australia

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This Standard was issued in draft form for comment as DR 91083.

STANDARDS AUSTRALIA

RECONFIRMATION
OF
AS 1810—1995
Timber—Seasoned cypress pine—Milled products

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Technical Committee TM-012 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Australian Forest Products Association
Australian Pesticides and Veterinary Medicines Authority
Australian Timber Flooring Association
Australian Timber Importers Federation
Building Research Association of New Zealand
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Engineered Wood Products Association of Australasia
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Tasmanian Timber Promotion Board
Timber Preservers Association of Australia

NOTES

AS 1810—1995

Australian Standard[®]

**Timber—Seasoned cypress pine—
Milled products**

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM/7 on Sawn, Milled and Speciality Timber Products, to supersede the following Standards:

AS

O93 Unseasoned cypress pine milled weatherboards (chamferboards)

O94 Unseasoned cypress pine milled lining

1810 Flooring milled from cypress pine

These Standards will be withdrawn on 30 June 1995, which will allow sufficient time for adjustment.

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.

This revision was undertaken to provide uniform grade descriptions and limits for two grades of cypress pine milled products. This has resulted in changes to style, format and expression, which accommodate current Standards Australia practice and include the following:

- (a) Introduction of two grades, 1 and 2, in descending order of quality.
- (b) Greater emphasis on the application of seasoned cypress products.

The method of test for finger-jointing has been removed from this Standard. It will be revised and included in the revision of AS 1080, *Methods of testing timber*, Method 4: *Determination of bending strength of glued end joints**.

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.

* In the course of preparation.

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STANDARDS AUSTRALIA

Australian Standard

Timber—Seasoned cypress pine—Milled products

SECTION 1 SCOPE AND GENERAL

1.1 **Scope** This Standard describes tolerances and grades for tongue and grooved flooring, decking, lining, dressed boards, joinery stock, mouldings, cladding and fascia boards milled from seasoned cypress pine (*Callitris* spp.).

1.2 **References** The following documents are referred to in this Standard:

AS

1080 Methods of testing timber

1080.1 Method 1: Moisture content

1328 Glued-laminated structural timber

1491 Finger-jointed and/or laminated radiata pine scantlings (Metric units)

1684 National Timber Framing Code

1728 Types of timber surfaces

2754 Adhesives for timber and timber products

2754.1 Part 1: Adhesives for plywood manufacture

O1 Glossary of terms used in timber Standards

1.3 **Definitions** For the purpose of this Standard, the definitions given in AS O1 apply.

1.4 **Grades** The grades of cypress pine milled products in descending order of quality shall be as follows:

- (a) Grade 1.
- (b) Grade 2.

1.5 **Branding** When branded, each piece shall have not less than the following information legibly fixed:

- (a) The grade, either Grade 1 or Grade 2.
- (b) Identification of the source of grading, manufacturer's name, logo or trade mark.

NOTE: Manufacturers making a Statement of Compliance with this Australian Standard on a product, or on packaging or promotional material related to that product, are advised to ensure that such compliance is capable of being verified.

SECTION 2 GENERAL REQUIREMENTS

1 At the time of milling, the moisture content in any piece shall be not less than 10% and not more than 15%, except where a higher moisture content, as specified by the purchaser, is deemed to be suitable for the external application of exposed decking, chamferboards and fascia boards.

The moisture content of timber shall be determined in accordance with AS 1080.1. In the event of a dispute, the moisture content shall be determined by the oven-dry method in accordance with AS 1080.1.

NOTE: Suppliers should familiarize themselves with the requirements regarding moisture content referred to in the relevant timber marketing acts in each State.

☐ ☐ ☐ **SA** ☐ ☐ ☐ ☐ Sapwood is acceptable in all milled cypress pine products.

NOTE: Where milled cypress pine products are used in external situations exposed to the weather, the presence of sapwood could result in rotting of the decking within a relatively short period of time. Due consideration should therefore be given to the adequate protection, maintenance and subsequent durability of the product in these situations (see also Clause 3.1).

ASASAS

 The size shall be the width as measured between lines enclosing the defect, parallel to the arris of the piece, as shown in Figure A1, Appendix A.

Maximum permissible values are given in Table A1, Appendix A.

Figure 1. Bow and spring shall be measured as the maximum perpendicular distance of any point on the face (bow) or edge (spring) from a straight line joining the arris at one end of the piece to the same arris at the other end, as shown in Figures A2 and A3, Appendix A.

Maximum permissible values are given in Table A2, Appendix A.

  Twist shall be measured, when three corners of a piece are in contact with a plane surface, as shown in Figure A4, Appendix A.

Maximum permissible values are specified in Paragraph A4, Appendix A.

□□□□ □□□□□□ Cupping shall be measured as the maximum perpendicular distance of any point on the surface of the piece from a straight line joining the arrises of that surface in the plane of the point.

finger-jointed where specified, in accordance with Appendix B.

5 **A** **A** **SS** Cypress pine milled products may be of laminar construction and end-jointed. In addition to the grade requirements of this Standard, end-jointed and laminated products shall comply with AS 1328.




A


 Cypress pine tongued and grooved flooring and lining may be end matched where specified.

□ □ □ □ □ □ **A** □ □ □ □

1.1.1.1 Surface of cypress pine milled products which are exposed to view after installation shall be determined in accordance with dressed surface types as described in AS 1728 and shall be not less than the imperfection values given for the following grades:

- (a) Grade 1: surface type 3.
- (b) Grade 2: surface type 2.