

Australian Standard™

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

Part 3: Timber for furniture components

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 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
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Part 3: Timber for furniture components

First published as AS 2796.3—1999.

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM/7, Sawn, Milled and Speciality Timber Products.

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 suppliers and purchasers with product requirements and grading rules for sawn or milled hardwood timber intended for use in the manufacture of furniture.

This Standard is Part 3 of the AS 2796 series, which consists of the following:

AS

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

During the course of preparation for this Standard, consideration was given to research, industry comment and related information from sources in Australia and overseas.

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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CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	4
1.2 APPLICATION	4
1.3 REFERENCED DOCUMENTS	4
1.4 DEFINITIONS	5
1.5 GRADES	5
1.6 PRODUCT IDENTIFICATION	6
1.7 CLAIM OF COMPLIANCE	6
SECTION 2 PRODUCT REQUIREMENTS	
2.1 MOISTURE CONTENT AND DRYING QUALITY	7
2.2 SAPWOOD AND LOW DURABILITY HEARTWOOD	7
2.3 SAPWOOD SUSCEPTIBLE TO LYCTID BORERS	7
2.4 PRESERVATIVE TREATMENT	8
2.5 MEASUREMENT OF DISTORTIONS	8
2.6 TYPES OF TIMBER SURFACES	10
2.7 TOLERANCES	10
2.8 FINGER JOINTED TIMBER	10
2.9 GLUED LAMINATED TIMBER	10
SECTION 3 GRADING REQUIREMENTS	
3.1 GRADING METHOD	11
3.2 COMBINATIONS OF FEATURES	12
3.3 MEASUREMENT OF FEATURES	13
APPENDICES	
A GRADE DESCRIPTIONS	17
B SUMMARY TABLES OF GRADE DESCRIPTIONS	24
C PERMISSIBLE LIMITS FOR BOW, SPRING, TWIST AND CUP	27
D LIMITS OF MACHINING IMPERFECTIONS AND SURFACE FINISH IMPERFECTIONS	29
E INFORMATION TO BE SUPPLIED WITH ENQUIRIES OR ORDERS	30
F FINGER JOINTING	31
G GLUE LAMINATING	32

Australian Standard
Timber—Hardwood—Sawn and milled products

Part 3: Timber for furniture components

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies product and grade requirements for furniture timber sawn or milled from hardwood.

This Standard also specifies tolerances for boards intended as feedstock for furniture components.

NOTES:

- 1 The coverage of all hardwood species by this Standard does not imply their availability nor the availability of every grade in any species or species group.
- 2 This Standard may be used as a basis for a third party product certification scheme.

1.2 APPLICATION

Milled timber for furniture shall comply with the product requirements given in Section 2 of this Standard, together with the grade requirements given in Section 3 and Appendix A.

NOTE: A summary of the grade descriptions is given in Appendix B; however, it is not exhaustive and does not take the place of the requirements set out in this Standard. Reference should be made to the appropriate Sections of this Standard for a complete description of the grades.

Permissible limits for bow, spring, twist and cup are given in Appendix C and limits for machining imperfections and surface finish imperfections are given in Appendix D.

NOTE: Guidance on information to be supplied by purchasers is given in Appendix E.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

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| 1148 | Nomenclature of commercial timbers imported into Australia |
| 1604 | Timber—Preservative-treated—Sawn and round |
| 2543 | Nomenclature of Australian timber |
| 2754 | Adhesives for timber and timber products |
| 2754.3 | Part 3: Adhesives for non-structural applications |

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| 1080 | Timber—Methods of test |
| 1080.1 | Method 1: Moisture content |
| 1080.2.1 | Method 2.1: Slope of grain by scribe |
| 1080.2.2 | Method 2.2: Slope of grain by reference to surface checks |
| 1080.2.3 | Method 2.3: Slope of grain by splintering |
| 1328 | Glued laminated structural timber |
| 1328.1 | Part 1: Performance requirements and minimum production requirements |
| 1491 | Finger jointed structural timber |
| 4491 | Timber—Glossary of terms in timber-related Standards |