AS 2796.2—2006

Australian Standard™

Timber—Hardwood—Sawn and milled products

Part 2: Grade description



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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 6 February 2006.
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Australian Paint Manufacturers Federation
Construction Information Systems Australia
Department of Primary Industries and Fisheries Queensland
Forest Products Commission (WA)
Forests NSW
Furntech
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-007, Sawn, Milled and Speciality Timber Products, to supersede AS 2796.2—1999. 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 grading rules for sawn and milled hardwood products for use when specifying such products intended for use in building applications.

The objective of this revision is to update the following grade descriptions:

(a) Hole measurement.

(b) Hobnail measurement.

(c) Concealed surface requirements.

(d) Colour variation within species.

This Standard is Part 2 of the AS 2796 series, which is comprised of the following parts:

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

This Standard describes grades for most products based on the level of feature in each grade.

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

Page

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 6
1.6 PRODUCT IDENTIFICATION 6
1.7 CLAIM OF COMPLIANCE 7

SECTION 2 GRADING REQUIREMENTS
2.1 GRADING METHOD 8
2.2 COMBINATIONS OF FEATURES 9
2.3 MEASUREMENT OF FEATURES 10

APPENDICES
A GRADE DESCRIPTIONS 16
B SUMMARY TABLES OF GRADE DESCRIPTIONS 30

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STANDARDS AUSTRALIA

Australian Standard
Timber—Hardwood—Sawn and milled products

Part 2: Grade description

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard describes four grades for products sawn or milled from hardwood.

NOTES:

1 The coverage by this Standard of all hardwood species does not imply their availability nor the availability of every grade in any species or species group.

2 Milled timber for window frames, sashes and sills is specified in AS 2047.

3 Timber for furniture components is specified in AS 2796.3.

4 This Standard may be used as a basis for a third party product certification scheme.

5 Natural colour variations are to be expected within a species. Some species exhibit only small variations while in others colour varies greatly. Differences may occur between growing regions and the age of tree may also have a significant influence. In some species, the colour of the sapwood may differ markedly from the colour of the heartwood. Such natural colour variations are not covered by this Standard.

1.2 APPLICATION

The grade descriptions given in this Standard are for use with the sawn and milled timber products specified in AS 2796.1 (see Clause 1.7). The grade descriptions are listed in 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.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
2047	Windows in buildings—Selection and installation
2796	Timber—Hardwood—Sawn and milled products
2796.1	Part 1: Product specification
2796.3	Part 3: Timber for furniture components
AS/NZS	
1080	Timber—Methods of test
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
4491	Timber—Glossary of terms in timber-related Standards

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