

Australian Standard™

**Timber—Non-structural glued  
laminated—Performance and production  
requirements**

This Australian Standard was prepared by Committee TM-004, Glued Timber Products. It was approved on behalf of the Council of Standards Australia on 28 March 2003 and published on 8 May 2003.

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The following are represented on Committee TM-004:

Glued Laminated Timber Association  
Housing Industry Association  
Monash University  
New Zealand Adhesives Industry  
New Zealand Forest Research Institute  
New Zealand Timber Certification Board  
New Zealand Timber Industry Federation  
New Zealand Timber Suppliers Group  
Plantation Timber Association of Australia  
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**Timber—Non-structural glued  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-004, Glued Timber Products. 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 specify requirements for non-structural timber assemblies manufactured from timber laminae having grain direction parallel with each other and glued together to form a single unit.

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.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

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## STANDARDS AUSTRALIA

## Australian Standard

**Timber—Non-structural glued laminated—Performance and production requirements**

## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard specifies requirements for non-structural timber assemblies manufactured from timber laminae having grain direction parallel with each other and glued together to form a single unit.

**1.2 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

## AS

- |        |   |
|--------|---|
| 1530   | Methods for fire tests on building materials, components and structures                               |
| 1530.3 | Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release |
| 1810   | Timber—Seasoned cypress pine—Milled products  |
| 2796   | Timber—Seasoned hardwood—Milled products  |
| 2796.1 | Part 1: Product specification   |

## AS/NZS

- |        |  |
|--------|--|
| 1080   | Timber—Methods of test   |
| 1080.1 | Method 1: Moisture content   |
| 1604   | Specification for preservative treatment   |
| 1604.5 | Part 5: Glued laminated timber products  |
| 4364   | Adhesives, phenolic and aminoplastic, for load-bearing timber structures—Classification and performance requirements |
| 4491   | Glossary of terms used in timber related Standards   |

## ISO/IEC

- |         |   |
|---------|---|
| Guide 2 | General terms and their definitions concerning standardization and related activities |
|---------|---|

## ABCB

- |     |                            |
|-----|----------------------------|
| BCA | Building Code of Australia |
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**1.3 DEFINITIONS**

For the purposes of this Standard, the definitions given in AS/NZ 4491 and those below apply.

**1.3.1 Assembly**

Timber laminae glued together in a face- and/or edge-bonded configuration (see Figure 1), commonly known as glulam.