

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**

**OF**

**AS/NZS 2098.4:2006**

**Methods of test for veneer and plywood**

**Method 4: Measurement of dimensions and shape for sheets of veneer and plywood**

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**RECONFIRMATION NOTICE**

Technical Committee TM-011 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.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 27 April 2016.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 18 May 2016.

The following are represented on Technical Committee TM-011:

Australian Building Codes Board  
Australian Forest Products Association  
Australian Timber Importers Federation  
Australian Wood Panels Association  
Building Research Association of New Zealand  
Engineered Wood Products Association of Australasia  
Forest and Wood Products Australia  
Furntech-AFRDI  
Glued Laminated Timber Association of Australia  
Master Builders Australia  
Monash University  
New Zealand Plywood Manufacturers Association  
New Zealand Timber Industry Federation  
Timber Design Society  
Wood Processors & Manufacturers Association of New Zealand

## NOTES

# Australian/New Zealand Standard™

## Methods of test for veneer and plywood

### Method 4: Measurement of dimensions and shape for sheets of veneer and plywood

AS/NZS 2098.4:2006

#### 1 SCOPE

This Standard sets out the methods for determining the thickness, length, width, squareness, edge straightness and flatness of veneer and plywood sheets. It applies to whole flat sheets.

#### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

2098 Methods of test for veneer and plywood

2098.1 Part 1: Moisture content of veneer and plywood

4491 Timber—Glossary of terms in timber-related Standards

ISO 9000 Quality management systems—Fundamentals and vocabulary

#### 3 DEFINITIONS

For the purpose of this Standard the definitions in AS/NZS 4491 and AS/NZS ISO 9000 apply.

#### 4 MOISTURE CONTENT OF TEST SPECIMENS

All dimensional measurements shall be made on sheets with a moisture content within the range specified in the appropriate product Standards. The moisture content of the sheets shall be determined in accordance with AS/NZS 2098.1.

#### 5 APPARATUS

##### 5.1 For determination of thickness

A suitable linear measuring instrument, i.e., a screw micrometer, vernier calipers or a dial gauge, having flat and parallel measuring surfaces with a contact area between 30 mm<sup>2</sup> and 120 mm<sup>2</sup>, and capable of readings to an accuracy of 0.01 mm.

NOTE: A flange micrometer, i.e., a micrometer with a large-area measuring surface fitted with a ratchet thimble will reduce the possibility of making a false reading by causing indentations with the micrometer.

##### 5.2 For determination of length, width and squareness

A suitable linear measuring instrument, capable of readings to an accuracy of 0.5 mm.

##### 5.3 For determination of edge straightness

The following apparatus is required:

- (a) At least two thumb tacks or a stapling gun and staples.