

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 2098.7:2006
Methods of test for veneer and plywood
Method 7: Density of veneer and plywood

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.

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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
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Wood Processors & Manufacturers Association of New Zealand

NOTES

Australian/New Zealand Standard™

Methods of test for veneer and plywood

Method 7: Density of veneer and plywood

FOREWORD

Two methods for determining the density of veneer and plywood are described in this Standard. Method 1 is based on the measurement of volume and mass, and is capable of giving results for any density. Method 2 is intended for comparative purposes as values are liable to be overestimated owing to the effect of the meniscus, and it is suitable only for veneers of a density below 900 kg/m³.

METHOD

1 SCOPE

This Standard sets out two methods for determining the density of veneer and plywood, as follows:

- (a) Method 1 a direct measurement.
- (b) Method 2 a method intended for comparative purposes.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS	
2098	
2098.1	Method 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 PRINCIPLE

4.1 Method 1

The ratio of the mass of the test piece to its volume is determined and expressed in kilograms per cubic metre.

4.2 Method 2

The test piece is floated in water and its submergence is measured. The amount of submergence shall be used for comparative purposes or for the calculation of density.