

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 2098.6:2006

Methods of test for veneer and plywood

Method 6: Depth of peeler checks in 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.

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
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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 6: Depth of peeler checks in veneer and plywood

1 SCOPE

This Standard sets out the method for determining the depth of peeler checks in veneer and plywood.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

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

Plywood or veneer is soaked in a suspension of fine pigment, the peeler checks are penetrated by the stain and consequently contrast in colour with the unbroken surrounding wood structure. The depth of the peeler checks is then measured on cleanly crosscut surfaces by the perpendicular penetration of the stain from the surface of the loose side of the veneer.

NOTE: The colour contrast may vary with different species.

5 APPARATUS AND MATERIALS

The following apparatus and materials are required:

- (a) A very sharp knife, or similar plain-edged cutting instrument.
- (b) A measuring microscope capable of measuring to within ± 0.01 mm for the high precision test; an achromatic hand lens of 10 \times magnification for field observations is suitable.
- (c) A 200 mL container.
- (d) A suspension of fine pigment.

NOTES:

- 1 An aqueous solution of 0.2% methylene blue and 20% of propanol has been found most suitable.
 - 2 A mixture of equal parts of Indian ink and methylated spirits may also be used.
- (e) Paraffin wax.