

Australian/New Zealand Standard™

**Methods for sampling veneer and
plywood**



AS/NZS 2097:2006

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TM-008, Plywood Timber Products. It was approved on behalf of the Council of Standards Australia on 8 September 2006 and on behalf of the Council of Standards New Zealand on 15 September 2006.
This Standard was published on 30 October 2006.

The following are represented on Committee TM-008:

Australian Building Codes Board
Engineered Wood Products Association of Australasia
Engineers Australia
Forests NSW
New Zealand Plywood Manufacturers Association
Scion
Timber Development Association (NSW)

Additional Interests:

Mr Kevin Lyngcoln

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at www.standards.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

This Standard was issued in draft form for comment as DR 06423.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 2097:2006
Methods for sampling 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
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 for sampling veneer and plywood

Originated as AS 2097—1977.
Jointly revised and designated AS/NZS 2097:1998.
Second edition 2006.

COPYRIGHT

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 7803 8

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-008, Plywood Timber Products, to supersede AS/NZS 2097:1998.

The objective of this Standard is to provide procedures for sampling veneer and plywood for determination of physical and mechanical properties of mill runs, specially produced veneers and plywoods, and consignments.

This Standard has been reviewed and re-confirmed by the Committee at its 14th meeting in May 2006. Some editorial updates in the referenced documents have been made.

The methods of test for veneer and plywood are dealt with in the AS/NZS 2098 series, *Methods of test for veneer and plywood*.

CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 REFERENCED DOCUMENTS.....	4
3 DEFINITIONS.....	4
4 DIMENSIONS OF SAMPLES.....	4
5 SAMPLING PROCEDURES.....	4
6 MARKING OF SAMPLES.....	6

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Australian/New Zealand Standard
Methods for sampling veneer and plywood

1 SCOPE

This Standard sets out procedures for the sampling of veneer and plywood, and specifies the number of samples required.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

- 2098 Methods of test for veneer and plywood
2098.4 Method 4: Measurement of dimensions for sheets of veneer and plywood
2098.9 Method 9: Procedures for in-grade testing of structural plywood
4491 Timber—Glossary of terms in timber-related Standards

AS/NZS/ISO

- 9000 Quality management system—Fundamentals and vocabulary

3 DEFINITIONS

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

4 DIMENSIONS OF SAMPLES

Samples shall be full sheets.

Where the test specimen is smaller than a full sheet, part of the sheet may be cut for the tests, provided the trimmed edges of the sheet are marked on the test specimen.

NOTE: If required, measurements of panel dimensions in accordance with AS/NZS 2098.4 should be carried out before cutting.

5 SAMPLING PROCEDURES**5.1 Sampling of mill runs**

For mill runs, sample sheets shall be taken at random from different parts of the stacks of the material. Not less than 12 sheets, representing at least four different batches, shall be taken for testing. For testing mechanical properties, the minimum requirements of AS/NZS 2098.9 shall also apply.

5.2 Sampling of specially produced veneer and plywood**5.2.1 Sample material**

For specially produced veneer and plywood, the sample material shall be taken from five different trees of the same species, which shall be taken, as far as practicable, from different locations and, unless otherwise stated, each plywood sheet shall contain veneers from one tree only.