

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Save](#)

[Resource detail](#)
[Citations](#)

AS/NZS 2269.1:2008 Plywood - Structural - Determination of structural properties - Test methods

[View on Information Provider website](#)

Abbreviation

AS/NZS 2269.1:2008

Valid from

04/08/2008

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

[This resource is cited by 2 documents \(show Citations\)](#)

Description

This Standard specifies test methods for evaluating the mechanical properties of structural plywood in both panel dimensions, that is, parallel to and perpendicular to the grain of the face veneer.

The test methods described are intended to simulate in-service conditions for plywood.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#)

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

AS/NZS 2269.1:2008 Plywood - Structural - Determination of structural properties - Test methods

This document is CITED BY:

- [AS/NZS 2269.0.2008](#)

AS/NZS 2269.1:2008 is cited by AS/NZS 2269.0.2008 Plywood - Structural - Specifications

- [NZS 3604:2011](#)

AS/NZS 2269.1:2008 is cited by NZS 3604:2011 Timber-framed buildings

Back

AS/NZS 2269.1:2008 Plywood - Structural - Determination of structural properties - Test methods

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard specifies test methods for evaluating the mechanical properties of structural plywood in both panel dimensions, that is, parallel to and perpendicular to the grain of the face veneer.

The test methods described are intended to simulate in-service conditions for plywood.

[View on Information Provider website](#)

[AS/NZS 2269.1:2008 Plywood - Structural - Determination of structural properties - Test methods](#)

Description

This Standard specifies test methods for evaluating the mechanical properties of structural plywood in both panel dimensions, that is, parallel to and perpendicular to the grain of the face veneer.

The test methods described are intended to simulate in-service conditions for plywood.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS/NZS 2269.1:2008 Plywood - Structural - Determination of structural properties - Test methods

This resource does not CITE any other resources.

Back

Close

Table of Contents

1 Scope

2 Normative References

3 Definitions

3.1 Parallel Plies

4 Notation

5 Sampling Procedures And Test Conditions

5.1 Sampling Of Panels

5.2 Sample Size

5.3 Sampling Of Test Pieces From Panels

5.4 Test Conditions

6 Physical Properties Of Test Pieces

6.1 Dimensions

6.2 Moisture Content

6.3 Density

7 Procedures And Calculations

7.1 Bending Strength

7.2 Modulus Of Elasticity

7.3 Tension Strength

7.4 Panel Shear Strength

7.5 Compression Strength

8 Test Report

Appendix A - Notation And Quantity Symbols

Appendix B - Second Moment Of Area And Section Modulus For Bending Stiffness And Strength

[Save](#)

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)