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AS/NZS 2269:2004 Plywood - Structural

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Abbreviation

AS/NZS 2269:2004

Valid from

10/06/2004

Replaces

[AS/NZS 2269:1994](#)

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 \(show Citations\)](#)

Cites

[This resource cites 12 documents \(show Citations\)](#)

Description

This Standard specifies requirements for the manufacture, grading, finishing and branding of structural plywood. It provides specifications for both stress and surface grades and specifies veneer qualities, bond quality, standard lay-up construction, dimensional tolerances, joints, moisture content and characteristic strength and stiffness values for the nominated stress grades. Five surface grades, based on the veneer quality of the face and back veneers, A, S, B, C and D and one bond quality, Type A bond, are prescribed. Cited in Ministry's Simple House Acceptable Solution.

Scope

This Standard specifies requirements for the manufacture, grading, finishing and branding of structural plywood. Specifications for both stress and surface grades are also provided. The Standard also specifies veneer quality, bond quality, standard lay-up construction, dimensional tolerances, joints, moisture content and characteristic strength and stiffness values for the nominated stress grades. The following alternative methods for the determination of stress grades for structural plywood, are also provided:

- a) Veneer stiffness determination;
- b) Mechanical stress grading of the finished sheet of plywood; and
- c) In-grade testing of finished plywood panels.

Five surface grades, based on the veneer quality of the face and back veneers, A, S, B, C and D and one bond quality, Type A bond, are prescribed.

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

Notes/comments

This Standard is superseded by AS/NZS 2269.0:2008, which is superseded by AS/NZS 2269.0:2012

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This Standard is superseded by AS/NZS 2269.0:2008, which is superseded by AS/NZS 2269.0:2012

This resource is cited by:

AS/NZS 2269:2004 Plywood - Structural

This document is CITED BY:

- [E2/AS1 \(Third Edition, Amendment 4\)](#)

AS/NZS 2269:2004 is cited by Acceptable Solution E2/AS1: External Moisture from 01/07/2005

- [SH/AS1 \(First edition, unamended\)](#)

AS/NZS 2269:2004 is cited by SH/AS1 Simple House Acceptable Solution

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This resource cites:

AS/NZS 2269:2004 Plywood - Structural

This document CITES:

New Zealand Standards

- [AS/NZS 1604.3:2002](#)

AS/NZS 2269:2004 cites AS/NZS 1604.3:2002 Specification for preservative treatment - Plywood

- [AS/NZS 2098.1:1996](#)

AS/NZS 2269:2004 cites AS/NZS 2098.1:1996 Methods of test for veneer and plywood - Method 1: Moisture content of veneer and plywood

- [AS/NZS 2098.2:1996](#)

AS/NZS 2269:2004 cites AS/NZS 2098.2:1996 Methods of test for veneer and plywood - Method 2: Bond quality of plywood (chisel test)

- [AS/NZS 2098.3:1996](#)

AS/NZS 2269:2004 cites AS/NZS 2098.3:1996 Methods of test for veneer and plywood - Method 3: Bond quality and strength of scarf joints in plywood

- [AS/NZS 2098.4:1996](#)

AS/NZS 2269:2004 cites AS/NZS 2098.4:1996 Methods of test for veneer and plywood - Method 4: Measurement of dimensions for sheets of veneer and plywood

- [AS/NZS 4063:1992](#)

AS/NZS 2269:2004 cites AS/NZS 4063:1992 Timber - Stress-graded - In-grade strength and stiffness evaluation

- [AS/NZS 4491:1997](#)

AS/NZS 2269:2004 cites AS/NZS 4491:1997 (R2016) Timber - Glossary of terms in timber related Standards

- [NZS 3603:1993](#)

AS/NZS 2269:2004 cites NZS 3603:1993 Timber structures standard

Australian Standards

- [AS 1604.1-2000](#)

AS/NZS 2269:2004 cites AS 1604.1-2000 Specification for preservative treatment - Sawn and round timber

- [AS 1720.1:1997](#)

AS/NZS 2269:2004 cites AS 1720.1:1997 Timber structures - Part 1: Design methods

- [AS 2193-2002](#)

AS/NZS 2269:2004 cites AS 2193-2002 Calibration and classification of force-measuring systems

- [AS 2754.1-1985](#)

AS/NZS 2269:2004 cites AS 2754.1-1985 Adhesives for timber and timber products - Adhesives for plywood manufacture

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