

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

[Save](#)

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

AS/NZS 4357.0:2005 (R2016) Structural laminated veneer lumber - Specifications

[View on Information Provider website](#)

Abbreviation

AS/NZS 4357.0:2005

Valid from

07/08/2005

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 1 document \(show Citations\)](#)

Description

This Standard specifies requirements for the manufacture, structural characterization, and structural verification of laminated veneer lumber intended for structural applications, and sets out dimensional tolerances, moisture content, veneer and bond quality, and structural properties to be determined for structural LVL. Also specifies requirements for formaldehyde emission.

Scope

This Standard specifies manufacturing, in-grade structural characterization and structural verification requirements for structural laminated veneer lumber (LVL) as a continuously glued assembly of veneers and for which structural design is performed in accordance with AS 1720.1 or NZS 3603.

Design information specific to structural LVL is included in AS 1720.1.

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 4357.0:2005 (R2016) Structural laminated veneer lumber - Specifications

This document is CITED BY:

- [NZS 3604:2011](#)

AS/NZS 4357.0:2005 is cited by NZS 3604:2011 Timber-framed buildings

Back

AS/NZS 4357.0:2005 (R2016) Structural laminated veneer lumber - Specifications

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard specifies requirements for the manufacture, structural characterization, and structural verification of laminated veneer lumber intended for structural applications, and sets out dimensional tolerances, moisture content, veneer and bond quality, and structural properties to be determined for structural LVL. Also specifies requirements for formaldehyde emission.

[View on Information Provider website](#)

[AS/NZS 4357.0:2005 \(R2016\) Structural laminated veneer lumber - Specifications](#)

Description

This Standard specifies requirements for the manufacture, structural characterization, and structural verification of laminated veneer lumber intended for structural applications, and sets out dimensional tolerances, moisture content, veneer and bond quality, and structural properties to be determined for structural LVL. Also specifies requirements for formaldehyde emission.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS/NZS 4357.0:2005 (R2016) Structural laminated veneer lumber - Specifications

This resource does not CITE any other resources.

Back

Close

Table of Contents

Section 1 Scope And General

1.1 Scope

1.2 Referenced Documents

1.3 Definition

1.4 Dimensions And Shape

1.5 Moisture Content

1.6 Immunization, Preservative And Chemical Treatments

1.7 Publication Of Characteristic Properties Or Data

1.8 Branding

Section 2 Manufacture

2.1 General

2.2 Manufacturing Specification

2.3 Veneer

2.4 Assembly

2.5 Bonding Between Plies

2.6 Manufacturing Process

2.7 Formaldehyde

2.8 Storage And Handling

Section 3 Structural Properties

3.1 General

3.2 Properties Required To Be Determined

3.3 Methods For Determination Of Structural Properties

3.4 Adoption Of F-Grade

3.5 Adoption Of Joint Group For Nails, Screws And Bolts

3.6 Structural Design

Section 4 Structural Verification

4.1 General

4.2 Continuous Validation Of Structural Properties

4.3 Re-Evaluation Of Structural Properties

Appendix A - Storage And Handling Of Structural Lvl

Appendix B - Means For Demonstrating Compliance With This Standard

Appendix C - Procedures For Continuous Verification Of Structural Properties For Lvl Based On Testing Of Bending...

[Feedback](#)

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

[Feedback](#)