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AS/NZS 1328.1:1998 Glued laminated structural timber - Performance requirements and minimum production requirements

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Abbreviation

AS/NZS 1328.1:1998

Amendment

Amendment 1 - incorporated. Published 11/03/2011.

Valid from

04/09/1998

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 3 documents \(show Citations\)](#)

Description

This Standard specifies product requirements for the timber used, the type of adhesive and the strength of the load in both end and lamination joints. It also gives methods for establishing properties of completed structural pieces so that product may be assigned to a stress grade. Methods of test are given to measure the strength of a glued joint.

Glued laminated timber is obtained by bonding together a number of laminations having their grain essentially parallel. In this way a member with a rectangular solid cross section can be produced.

Scope

This Standard specifies performance requirements for glued laminated timber members for structural use, and the minimum requirements for the production of such members.

The requirements cover timber quality, the strength of end-joints and face-joints between laminations, and adhesive type which is related to Service Classes 1, 2 and 3. Service Class 3 requires weather resistant adhesives and may also require preservative treated timber. The requirements for the adhesives are given in AS/NZS 4364

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- [NZS 3604:1999](#)

AS/NZS 1328.1:1998 is cited by NZS 3604:1999 Timber framed buildings

- [NZS 3604:2011](#)

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