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AS 1684.1-1999 Residential timber-framed construction Design criteria

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Abbreviation

AS 1684.1-1999

Amendment

AS 1684.1-1999/Amdt 1-2002

Valid from

05/12/1999

Information provider

Standards Australia

Information type

Australian Standard

Format

Hard copy, PDF

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

Sets out design methods, assumptions and other criteria used in the preparation of the span tables, uplift forces and racking pressures contained within Parts 2, 3 and 4 of the AS 1684 series. It applies to the preparation of design data for residential timber-framed construction where the loading and performance requirements correspond to those for Class 1 and Class 10 buildings as defined by the Building Code of Australia.

Scope

This Standard sets out the design methods, assumptions and other criteria used in the preparation of the Span Tables, uplift forces and racking pressures contained within AS 1684.2, AS 1684.3 and AS 1684.4.

The design criteria apply for the preparation of design data for traditional timber-framed construction where the loading and performance requirements correspond to those for Class 1 and Class 10 buildings as defined by the Building Code of Australia.

This Standard should be read in conjunction with AS 1684.2, AS 1684.3 and AS 1684.4, the AS 1170 series, and AS 1720.1.

NOTE: Whilst this Standard may be used as a reference for the design of Class 10 buildings, less conservative levels of design for this building class may be permitted by building regulations and other Australian Standards.

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- [AS/NZS 1748.1:2011](#)

AS 1684.1-1999 is cited by AS/NZS 1748.1:2011 Timber - Solid - Stress-graded for structural purposes - General requirements

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Description

Sets out design methods, assumptions and other criteria used in the preparation of the span tables, uplift forces and racking pressures contained within Parts 2, 3 and 4 of the AS 1684 series. It applies to the preparation of design data for residential timber-framed construction where the loading and performance requirements correspond to those for Class 1 and Class 10 buildings as defined by the Building Code of Australia.

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Sets out design methods, assumptions and other criteria used in the preparation of the span tables, uplift forces and racking pressures contained within Parts 2, 3 and 4 of the AS 1684 series. It applies to the preparation of design data for residential timber-framed construction where the loading and performance requirements correspond to those for Class 1 and Class 10 buildings as defined by the Building Code of Australia.

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