Australian/New Zealand Standard™

Timber structures

Part 4: Fire resistance of timber elements
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- Australian Forest Products Association
- Australian Institute of Building Surveyors
- Building Research Association of New Zealand
- Engineered Wood Products Association of Australasia
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- Ministry of Business, Innovation and Employment, New Zealand
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This Standard was issued in draft form for comment as DR AS/NZS 1720.4:2018.

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-010, Timber Structures and Framing, to supersede AS 1720.4—2006, Timber structures, Part 4: Fire resistance for structural adequacy of timber members.

The objective of this Standard is to provide a method for determining the fire resistance for structural adequacy and insulation of sawn timber, timber in pole form, plywood, laminated veneer lumber (LVL), and glued-laminated structural timber elements as an alternative to the test method specified in AS 1530.4.

This Standard forms part of the AS 1720 series, as follows:

AS 1720.1, Timber structures, Part 1: Design methods
AS 1720.2, Timber structures, Part 2: Timber properties
AS 1720.3, Timber structures, Part 3: Design criteria for timber-framed residential buildings
AS 1720.4, Timber structures, Part 4: Fire resistance for structural adequacy of timber elements (this Standard)
AS 1720.5, Timber structures, Part 5: Nailplated timber roof trusses

The terms “normative” and “informative” are used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.
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