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AS 1720.5:2015
(Incorporating Amendment No. 1)

AS 1720.5:2015

Australian STANDARD

Timber structures

Part 5: Nailplated timber roof trusses

STANDARDS Australia

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This Australian Standard® was prepared by Committee TM-010, Timber Structures and Framing. It was approved on behalf of the Council of Standards Australia on 31 July 2015. This Standard was published on 18 August 2015.

The following are represented on Committee TM-010:

- Australian Building Codes Board
- Australian Forest Products Association
- Australian Institute of Building
- Building Research Association of New Zealand
- Engineered Wood Products Association of Australasia
- Engineers Australia
- Forest and Wood Products Australia
- Frame and Truss Manufacturers Association Australia
- Glued Laminated Timber Association of Australia
- Housing Industry Association
- Housing SA
- James Cook University
- Master Builders Australia
- New Zealand Timber Industry Federation
- Timber Development Association, NSW
- Timber Queensland
- University of Technology, Sydney
- Wood Processors and Manufacturers Association of New Zealand

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee TM-010, Timber Structures and Framing.

This Standard incorporates Amendment No. 1 (May 2019). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide a performance-based document for the design of nailplated timber roof trusses for residential and similar building applications in accordance with AS 1720.1, AS 4055 and the AS(/NZS) 1170 series. Guidance is provided as necessary for the interpretation of these Standards specifically for roof truss design within defined building parameters. Some prescriptive information is included for effective application of the Standard.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A normative appendix is an integral part of a Standard, whereas an informative appendix is for information and guidance only.

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