



Methods for fire tests on building materials, components and structures

Part 4: Fire-resistance tests for elements of construction



This Australian Standard® was prepared by Committee FP-018, Fire Safety. It was approved on behalf of the Council of Standards Australia on 6 October 2014. This Standard was published on 10 December 2014.

The following are represented on Committee FP-018:

- Australasian Fire and Emergency Service Authorities Council
- Australian Building Codes Board
- Australian Industry Group
- Australian Institute of Building
- AWTA Product Testing
- Building Research Association of New Zealand
- Bureau of Steel Manufacturers of Australia
- CSIRO Manufacturing and Infrastructure Technology
- Engineers Australia
- Fire Protection Association Australia
- Fire Protection Association New Zealand
- Forest and Wood Products Australia
- Insulated Panel Council Australasia
- Insulation Australasia
- Insurance Council of Australia
- Plastics and Chemicals Industries Association
- Society of Fire Protection Engineers Australasian Chapter

Additional Interests:

- Testing Interests (Australia)
-

This Standard was issued in draft form for comment as DR AS 1530.4.

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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Australian Standard[®]

**Methods for fire tests on building
materials, components and structures**

**Part 4: Fire-resistance tests for
elements of construction**

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PREFACE

General

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee FP-018, Fire Tests on Building Components, Materials and Structures, to supersede AS 1530.4—2005.

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.

Development and International Standards

This Standard aligns with the general principles and procedures set out in the ISO 834 series, *Fire-resistance tests—Elements of building construction*, of Standards and other related ISO documents. This Standard also includes references to relevant European Standards, as appropriate.

This Standard references normative and informative documents. Normative referenced documents are listed in Clause 1.5, and informative referenced documents are listed in the Bibliography.

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 the Standard, whereas an ‘informative’ appendix is only for information and guidance.

The use of Notes in this Standard is of an advisory nature only. They provide explanations and guidance on recommended design consideration or technical procedures, as well as an informative cross-reference to other documents or publications.

This Standard incorporates a Commentary on some clauses. The Commentary directly follows the relevant clause, is designated by ‘C’ preceding the clause number and is printed in italics in a panel. The Commentary is for information only and does not need to be followed for compliance with the Standard.

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