

AS/NZS 1905.1:1997

Australian/New Zealand Standard[®]

**Components for the protection of
openings in fire-resistant walls**

Part 1: Fire-resistant doorsets

AS/NZS 1905.1:1997

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD/19, Fire Doors. It was approved on behalf of the Council of Standards Australia on 20 December 1996 and on behalf of the Council of Standards New Zealand on 20 December 1996. It was published on 5 March 1997.

The following interests are represented on Committee BD/19:

Australian Chamber of Commerce and Industry
Australian Chamber of Manufactures
Australian Building Codes Board
Australian Fire Protection Association
Building Owners and Managers Association of Australia
Building Research Association New Zealand
Commonwealth Fire Board
CSIRO, Division of Building, Construction and Engineering
Fire Protection Industry Association of Australia
Metal Trades Industry Association of Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/19, Fire Doors, to supersede AS 1905.1—1990, and NZS 4232.1:1988, *Performance criteria for fire-resisting enclosures, Part 1: Internal and external fire doorsets*.

In this edition, the requirements for certification and tagging of the installed fire-resistant doorsets have been more clearly identified. The Sections dealing with design requirements, variations from the tested specimen, and installation have been revised to more closely reflect acceptable current practices.

The requirements for maintenance of fire-resistant doorsets are covered in AS 1851.7, *Maintenance of fire protection equipment, Part 7: Fire-resistant doorsets*, although reference is made in Section 6 of this Standard to maintenance record systems.

Reference to fire-resistant access panels has been deleted and will be the subject of a separate Standard. Reference to transom panels is included in this Standard.

New Zealand building codes and practice differ to those of Australia in regard to marking, identification and associated documentation, referred to in Section 6. Where such variations occur, appropriate departure clauses have been added.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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