



## Timber and composite doors



This Australian Standard® was prepared by Committee BD-021, Doors and Windows. It was approved on behalf of the Council of Standards Australia on 29 August 2017. This Standard was published on 19 October 2017.

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The following are represented on Committee BD-021:

- Australasian Institute of Surface Finishing
  - Australian Building Codes Board
  - Australian Glass and Glazing Association
  - Australian Industry Group
  - Australian Institute of Building Surveyors
  - Australian Window Association
  - CSIRO
  - Housing Industry Association
  - Master Builders Australia
  - Master Locksmiths Association of Australasia
  - National Association of Testing Authorities Australia
  - Window and Door Industry Council
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This Standard was issued in draft form for comment as DR AS 2688:2017.

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®

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Originated as AS 1909—1976, AS 2688—1984 and AS 2689—1984.  
AS 1909—1976 revised in 1984.  
AS 1909—1984, AS 2688—1984 and AS 2689—1984 revised, amalgamated and designated AS 2688:2017.

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Published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 978 1 76035 927 0

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## PREFACE

This Standard was prepared by the Standards Australia Committee BD-021, Doors and Windows, to supersede AS 1909—1984, *Installation of timber doorsets*, AS 2688—1984, *Timber doors* and AS 2689—1984, *Timber doorsets*.

The objective of this Standard is to assist manufacturers, suppliers, distributors, installers and purchasers of doors and doorsets by providing—

- (a) definitions for doors and doorsets;
- (b) means for identifying standard sizes, tolerances and construction types;
- (c) requirements for the proper selection;
- (d) criteria for assessing the physical features of doorsets; and
- (e) doorsets installation details.

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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STANDARDS AUSTRALIA

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**Australian Standard**

**Timber and composite doors**

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S E C T I O N 1     S C O P E   A N D   G E N E R A L

### 1.1 SCOPE

This Standard sets out the following requirements for the manufacture and installation of timber and composite doors and doorsets (including flush panel doors, joinery doors and doorsets) to be used in buildings:

- (a) Selection, classification and identification.
- (b) Appearance.
- (c) Standard sizes.
- (d) Structural.
- (e) Storage and handling.
- (f) Installation.
- (g) Hardware.
- (h) Maintenance.

This Standard does not apply to ballistic, thermal and frameless glass doors.

The requirements for fire resistance, acoustics and performance are beyond the scope of this Standard.

NOTE: Where applicable, test methodologies to determine performance requirements (deflection, air infiltration, water penetration and ultimate strength) should conform with AS/NZS 4420.1 and the performance criteria should conform with AS 2047, Section 2.

### 1.2 NORMATIVE REFERENCES

The following are the normative documents referenced in this Standard:

NOTE: Documents referenced for informative purposes are listed in the Bibliography.

AS

1288    Glass in buildings—Selection and installation

2047    Windows and external glazed doors in buildings

4145    Locksets

4145    Locksets and hardware for doors and windows

4145.1    Part 1: Glossary of terms and rating system

4145.2    Part 2: Mechanical locksets for doors and windows in buildings

4145.5    Part 5: Controlled door closing devices (EN 1154:1997, MOD)

AS/NZS

1080    Timber—Methods of test

1080.1    Part 1: Moisture content

2271    Plywood and blockboard for exterior use

ABCB    Australian Building Codes Board

NCC    National Construction Code