



Timber and composite doors



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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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Australian Standard®

Timber and composite doors

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AS 1909—1984, AS 2688—1984 and AS 2689—1984 revised, amalgamated and designated AS 2688:2017.

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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

Australian Standard
Timber and composite doors

SECTION 1 SCOPE AND GENERAL

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