

Australian/New Zealand Standard™

**Gypsum linings—Application and  
finishing**



## **AS/NZS 2589:2017**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD-011, Interior Board Lining. It was approved on behalf of the Council of Standards Australia on 20 February 2017 and by the New Zealand Standards Approval Board on 7 March 2017.  
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The following are represented on Committee BD-011:

Association of Wall and Ceiling Industries of Australia  
Association of Wall and Ceiling Industries of New Zealand  
Australian Chamber of Commerce and Industry  
Australian Paint Manufacturers' Federation  
Gypsum Board Manufacturers of Australasia  
Housing Industry Association  
Master Builders  
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# Australian/New Zealand Standard™

## Gypsum linings—Application and finishing

Originated as AS 2589—1983 and in part as AS CA20—1950.  
Previous edition AS/NZS 2589:2007.  
Second edition 2017.  
Reissued incorporating Amendment No. 1 (November 2018).

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD-011, Interior Board Lining, to supersede AS/NZS 2589:2007, *Gypsum linings—Application and finishing*.

*This Standard incorporates Amendment No. 1 (November 2018). 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.*

The objective of this Standard is to provide manufacturers, designers and users of gypsum linings with requirements for the application and finishing of such linings in residential and commercial construction applications. This Standard provides a reference for the building industry and specifiers, and a basic Standard for adoption in contracts.

This edition incorporates the following major changes to the previous editions:

- (a) Inclusion of surface tolerances.
- (b) Cross-reference and alignment to AS/NZS 2311.

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 only for information and guidance.

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## STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Australian/New Zealand Standard**  
**Gypsum linings—Application and finishing**

## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard sets out the requirements for the application and finishing of gypsum linings and related design considerations.

This Standard does not cover the following:

- A1 | (a) High density gypsum plasterboard linings greater than 800 kg/m<sup>3</sup>.  
 (b) Fire-resisting systems.  
 (c) Wet area gypsum lining systems.  
 (d) Sound insulating systems.  
 (e) Bracing systems.

The wall and ceiling fastening systems are limited to wind category N4, as specified in AS 4055 or NZS 3604.

NOTE: For specialty plasterboards with a density greater than 800 kg/m<sup>3</sup> refer to manufacturer's specifications.

**1.2 APPLICATION**

This Standard provides a choice of different levels of finish, which allows for flexibility of application. Unless otherwise specified, compliance with this Standard is achieved by a Level 4 finish for all gypsum linings except for those areas which are non-visible and generally non-habitable (i.e. non-walk-in cupboards, concealed storage areas and non-livable attics) where a Level 3 finish is acceptable.

This Standard is suitable for use with gypsum plasterboard in accordance with AS/NZS 2588, fibre-reinforced gypsum linings in accordance with Clause 2.3 and gypsum cornices in accordance with Clause 2.4.

**1.3 NORMATIVE REFERENCES**

The following are the normative documents referenced in this Standard:

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

AS

- |        |   |
|--------|---|
| 1397   | Continuous hot-dip metallic coated steel sheet and strip—Coatings of zinc and zinc alloyed with aluminium and magnesium |
| 1684   | Residential timber-framed construction  |
| 1684.1 | Part 1: Design criteria   |
| 1684.2 | Part 2: Non-cyclonic areas  |
| 1684.3 | Part 3: Cyclonic areas  |
| 1684.4 | Part 4: Simplified—Non-cyclonic areas   |