

Australian Standard<sup>®</sup>

**Ceramic tiles—Definitions,  
classification, characteristics and  
marking**



This Australian Standard® was prepared by Committee BD-044, Fixing of Ceramic, Natural and Reconstituted Stone Tiles. It was approved on behalf of the Council of Standards Australia on 12 February 2013.  
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The following are represented on Committee BD-044:

- Australian Ceramic Society
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Stone Advisory Association
- Australian Tile Council
- Ceramic Tile Manufacturers Association of Australia
- CSIRO Manufacturing and Materials Technology
- Master Builders Australia
- Master Glazed Wall and Floor Tile Layers Association of SA
- Plastics and Chemicals Industries Association Incorporated
- Property Council of Australia
- Surface Coatings Association Australia
- TAFE NSW

Additional Interests:

- Mr Richard Bowman
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This Standard was issued in draft form for comment as DR AS ISO 13006.

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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**Ceramic tiles—Definitions,  
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marking**

Originated as AS 4662—2003.  
Revised and redesignated AS ISO 13006—2013.

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## PREFACE

This Standard was prepared by the Standards Australia Committee BD-044, Fixing of Ceramic, Natural and Reconstituted Stone Tiles to supersede AS 4662—2003, *Ceramic tiles—Definitions, classification, characteristics and marking*.

The objective of this Standard is to specify terms and establishes classifications, characteristics and marking requirements for ceramic tiles of the best commercial quality (first quality). This Standard is not applicable to tiles made by other than normal processes of extrusion or dry pressing. It is not applicable to decorative accessories or trim such as edges, corners, skirting, capping, coves, beads, steps, curved tiles and other accessory pieces or mosaics (i.e., any piece that can fit into an area of 49 cm<sup>2</sup>).

The objective of this revision is to adopt the current edition of ISO 13006.

This Standard is identical with, and has been reproduced from, ISO 13006:2012, *Ceramic tiles—Definitions, classification, characteristics and marking*.

As this Standard is reproduced from an International Standard, the following applies:

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<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS ISO	
10545	Ceramic tiles	10545	Ceramic tiles
10545-6	Part 6: Determination of resistance to deep abrasion for unglazed tiles	10545.6	Part 6: Determination of resistance to deep abrasion for unglazed tiles
10545-16	Part 16: Determination of small colour differences	10545.16	Part 16: Determination of small colour differences

Only international references that have been adopted as Australian Standards have been listed.

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