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Fourth edition  
2019-02

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## Ceramic tiles —

Part 4:

### Determination of modulus of rupture and breaking strength

*Carreaux et dalles céramiques —*

*Partie 4: Détermination de la résistance à la flexion et de la force  
de rupture*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 189, *Ceramic tile*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

This fourth edition cancels and replaces the third edition (ISO 10545-4:2014), which has been technically revised. The main changes compared to the previous edition are as follows:

- test specimens are tested in different format size according to their work size thickness that can be minor or greater/equal than 7,5 mm;
- the minimum number of specimen to be tested has been changed.

A list of all parts in the ISO 10545 series can be found on the ISO website.