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# Thermal insulation — Heat transfer by radiation — Vocabulary

*Isolation thermique — Transfert de chaleur par rayonnement —  
Vocabulaire*



Reference number  
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ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

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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 163, *Thermal performance and energy use in the built environment*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 89, *Thermal performance of buildings and building components*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 9288:1989), which has been technically revised.

The main changes are as follows:

- deleted the unit where two units existed ([4.5](#), [4.6](#), [4.8](#), [4.9](#), [4.10](#), [5.3](#), [5.6](#), [6.2](#), [6.4](#));
- added the mean of  $d$  and  $d_{\infty}$  ([7.15](#));

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).

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## Introduction

This document is intended to be used in conjunction with other vocabularies related to thermal insulation. These include:

- ISO 7345
- ISO 9229
- ISO 9251
- ISO 9346