
**Acoustics — Determination and
application of measurement
uncertainties in building acoustics —
Part 1:
Sound insulation**

*Acoustique — Détermination et application des incertitudes de
mesure dans l'acoustique des bâtiments —*

Partie 1: Isolation acoustique

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Foreword

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This document was prepared by Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 2, *Building acoustics* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 126, *Acoustic properties of building elements and of buildings*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 12999-1:2014), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the quantity σ_{R95} was removed from [Table 2](#);
- the text in [Clause 7](#) referring to this quantity was removed and the wording adapted;
- a new [Annex D](#) was drafted with a new table containing σ_{R95} and text explaining what it is;
- new references were added.

A list of all parts in the ISO 12999 series can be found on the ISO website.

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