
**Acoustics — Laboratory measurement
of sound insulation of building
elements —**

**Part 3:
Measurement of impact sound
insulation**

*Acoustique — Mesurage en laboratoire de l'isolation acoustique des
éléments de construction —*
Partie 3: Mesurage de l'isolation au bruit de choc

ISO 10140-3:2021

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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).

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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 10140-3:2010) and the Amendment ISO 10140-3:2010/Amd 1:2015, which have been technically revised.

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

- all references in the text have been updated;
- in [Clause 2](#), the normative references have been updated;
- in [Clause 3](#), the terms and definitions have been updated;
- in [5.2](#), the third paragraph has been added;
- [5.4](#) a) and b) have been revised;
- in [Clause 8](#), the title has been changed to “Measurement uncertainty”.

A list of all parts in the ISO 10140 series can be found on the ISO website.

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.