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Acoustics - Determination of airflow resistance - Part 1: Static airflow method (ISO 9053-1:2018)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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European foreword

This document (EN ISO 9053-1:2018) has been prepared by Technical Committee ISO/TC 43 "Acoustics" in collaboration with Technical Committee CEN/TC 126 "Acoustic properties of building elements and of buildings" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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Acoustics — Determination of airflow resistance —

Part 1: **Static airflow method**

Acoustique — Détermination de la résistance à l'écoulement de l'air — Partie 1: Méthode statique



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ISO 9053-1:2018(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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*.

This first edition of ISO 9053-1 cancels and replaces ISO 9053:1991, which has been technically revised. The main changes are as follows:

- title changed;
- alternating airflow method deleted.

A list of all parts in the ISO 9053 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.

Acoustics — Determination of airflow resistance —

Part 1:

Static airflow method

1 Scope

This document specifies the measurement of the determination of the static airflow resistance^[1,2], in a laminar flow regime, of porous materials for acoustical applications.

2 Normative references

There are no normative references in this document.

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