



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 22633:2019

Adhesives - Test methods for adhesives for floor coverings and wall coverings - Determination of dimensional changes of a linoleum floor covering in contact with an adhesive (ISO 22633:2019)

**I.S. EN ISO 22633:2019**

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## National Foreword

I.S. EN ISO 22633:2019 is the adopted Irish version of the European Document EN ISO 22633:2019, Adhesives - Test methods for adhesives for floor coverings and wall coverings - Determination of dimensional changes of a linoleum floor covering in contact with an adhesive (ISO 22633:2019)

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EUROPEAN STANDARD

EN ISO 22633

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2019

ICS 83.180

Supersedes EN 1841:1998

English Version

**Adhesives - Test methods for adhesives for floor coverings  
and wall coverings - Determination of dimensional  
changes of a linoleum floor covering in contact with an  
adhesive (ISO 22633:2019)**

Adhésifs - Méthodes d'essais pour adhésifs pour  
revêtements de sols et revêtements muraux -  
Détermination des variations dimensionnelles d'un  
revêtement en linoléum en contact avec un adhésif  
(ISO 22633:2019)

Klebstoffe - Prüfverfahren für Klebstoffe für Boden-  
und Wandbeläge - Bestimmung der Maßänderung  
eines Linoleumbodenbelages im Kontakt mit einem  
Klebstoff (ISO 22633:2019)

This European Standard was approved by CEN on 8 September 2018.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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**EN ISO 22633:2019 (E)**

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## **European foreword**

This document (EN ISO 22633:2019) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 193 "Adhesives" the secretariat of which is held by UNE.

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of an identical text or by endorsement, at the latest by March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1841:1998.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## **Endorsement notice**

The text of ISO 22633:2019 has been approved by CEN as EN ISO 22633:2019 without any modification.

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# INTERNATIONAL STANDARD

**ISO**  
**22633**

First edition  
2019-07

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## **Adhesives — Test methods for adhesives for floor coverings and wall coverings — Determination of the dimensional changes of a linoleum floor covering in contact with an adhesive**

*Adhésifs — Méthodes d'essais pour adhésifs pour revêtements de sols et  
revêtements muraux — Détermination des variations dimensionnelles  
d'un revêtement en linoléum en contact avec un adhésif*



Reference number  
ISO 22633:2019(E)

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**ISO 22633:2019(E)**



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## ISO 22633:2019(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](http://www.iso.org/directives)).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

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).

## **Introduction**

This test is designed as a laboratory test to show the change in dimensions of a linoleum floorcovering in the early stages of bonding with an adhesive. Glass was chosen as an impervious substrate to maximize the effect.

This test does not necessarily reproduce the effects which occur on porous substrates such as in practical site conditions.



# Adhesives — Test methods for adhesives for floor coverings and wall coverings — Determination of the dimensional changes of a linoleum floor covering in contact with an adhesive

**SAFETY PRECAUTIONS** — Persons using this document should be familiar with the normal laboratory practice, if applicable. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices.

**ENVIRONMENTAL STATEMENT** — It is understood that some of the material permitted in this document may have negative environmental impact. As technological advantages lead to acceptable alternatives for these materials, they will be eliminated from this document to the extent possible. At the end of the test, it is essential that the user of this document take care to carry out an appropriate disposal of the wastes.

## 1 Scope

This document specifies a test method to measure the dimensional changes of a linoleum floorcovering while being adhered to a glass substrate. This method is to be used in conjunction with other test methods and not used solely to determine the suitability of a particular adhesive/linoleum combination.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 472, *Plastics — Vocabulary*

ISO 554, *Standard atmospheres for conditioning and/or testing — Specifications*

EN 1067, *Adhesives — Examination and preparation of samples for testing*

ISO 15605, *Adhesives — Sampling*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 472 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

### 3.1

#### **adhesive for linoleum floor coverings**

adhesive which is intended to produce firm and durable bonds between *linoleum* (3.2) and various substrates

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