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Packaging - Accessible design - Ease of opening (ISO 17480:2015)

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/19

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**EN ISO 17480**

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English Version

**Packaging - Accessible design - Ease of opening (ISO  
17480:2015)**Emballages - Conception accessible - Facilité  
d'ouverture (ISO 17480:2015)Verpackung - Leichte Handhabbarkeit - Leichtes Öffnen  
(ISO 17480:2015)

This European Standard was approved by CEN on 24 August 2018.

This European Standard was corrected and reissued by the CEN-CENELEC Management Centre on 21 November 2018.

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**EN ISO 17480:2018 (E)**

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## **European foreword**

The text of ISO 17480:2015 has been prepared by Technical Committee ISO/TC 122 "Packaging" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 17480:2018 by Technical Committee CEN/TC 261 "Packaging" 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of an identical text or by endorsement, at the latest by March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

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## **Endorsement notice**

The text of ISO 17480:2015 has been approved by CEN as EN ISO 17480:2018 without any modification.

# INTERNATIONAL STANDARD

**ISO**  
**17480**

First edition  
2015-03-01

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## **Packaging — Accessible design — Ease of opening**

*Emballages — Conception accessible — Facilité d'ouverture*



Reference number  
ISO 17480:2015(E)

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## ISO 17480:2015(E)



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**ISO 17480:2015(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)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword — Supplementary information](#).

The committee responsible for this document is ISO/TC 122, *Packaging*.



## **Introduction**

In our ageing world, there has been increasing awareness of full and effective participation of older persons and persons with disabilities in society on an equal basis. A common challenge facing the packaging industry in the world is to develop packages which are easy to open for more people, including older persons and persons with disabilities.

Ease of opening in packaging adds more value to the usability of packaged products. In addition to sealing performance, greater consideration needs to be given to ease-of-opening function when designing packaging.

While degrees of ease of opening and satisfaction of opening can vary widely in ages, sex, physical ability, and features, etc., this International Standard addresses essential points to enhance ease of opening in packaging from accessible design viewpoints.

# Packaging — Accessible design — Ease of opening

## 1 Scope

This International Standard specifies requirements and recommendations for the accessible design for packaging with a focus on ease of opening. It applies to reclosable and non-reclosable consumer packaging without using any other mechanical means. This International Standard covers the design aspects addressing openability including opening location, opening methods, as well as evaluation techniques, both instrumented and user-based. This International Standard is primarily for designers, developers, and evaluators of packaging and will also be useful for other disciplines.

For products regulated for safety or other reasons (e.g. toxic or dangerous goods and substances, medicinal products, and medical devices), those regulations take precedence.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 21067, *Packaging — Vocabulary*

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