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Door leaves - Height, width, thickness and squareness -
Tolerance classes

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 1529:2021 sisaldab Euroopa standardi EN 1529:2021 ingliskeelset teksti.	This Estonian standard EVS-EN 1529:2021 consists of the English text of the European standard EN 1529:2021.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 08.12.2021.	Date of Availability of the European standard is 08.12.2021.
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ICS 91.060.50

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EUROPEAN STANDARD

EN 1529

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2021

ICS 91.060.50

Supersedes EN 1529:1999

English Version

Door leaves - Height, width, thickness and squareness - Tolerance classes

Vantaux de portes - Hauteur, largeur, épaisseur et
équerrage - Classes de tolérances

Türblätter - Höhe, Breite, Dicke und Rechtwinkligkeit -
Toleranzklassen

This European Standard was approved by CEN on 22 September 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 1529:2021) has been prepared by Technical Committee CEN/TC 33 “Doors, windows, shutters, building hardware and curtain walling”, 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 2022, and conflicting national standards shall be withdrawn at the latest by June 2022.

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 is one of a series of standards for doors. The tolerance classifications relate to measurement methods published in EN 951.

This document supersedes EN 1529:1999.

Compared with EN 1529:1999, the following changes have been made:

- a) tolerance class 0 deleted;
- b) editorial changes.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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.

1 Scope

This document gives the tolerance limits for specified dimensions of height, width and thickness, and for squareness of door leaves. It applies to door leaves which are supplied without, and independent of, any frames. It does not apply to the leaves of doorsets.

NOTE Compliance with the tolerance limits given in this document does not imply that this would necessarily produce a perfect fit between door leaves and frames

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.

EN 951, *Door leaves - Method for measurement of height, width, thickness and squareness*

3 Terms and definitions

No terms and definitions are listed in this document.

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 <https://www.electropedia.org/>

4 Classification

Tolerance classes are based on permitted deviations of height, width, thickness and squareness.

To qualify for a particular tolerance class, the deviations from the manufacturer's stated dimensions, when measured in accordance with EN 951 and in conditions specified by the manufacturer, shall not exceed the appropriate permitted deviations shown in Table 1.

Compliance with this document will be negated by any subsequent actions which affect the relevant dimensions, e.g. rebating, application of finishes.

Table 1 — Tolerance classes and permitted deviations

Tolerance class	Permitted deviations		
	Height/width mm	Thickness mm	Squareness mm
1	±2,0	±1,5	1,5
2	±1,5	±1,0	1,5
3	±1,0	±0,5	1,0