

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

The European Standard EN 1529:2000 has the status of a
British Standard

ICS 91.060.50

National foreword

This British Standard is the official English language version of EN 1529:2000.

The UK participation in its preparation was entrusted by Technical Committee B/538, Doors, windows, shutters, hardware and curtain walling, to Subcommittee B/538/2, Doors, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This British Standard forms part of a package of standards on doors which will not become fully effective until all standards in the package have been published and any superseded standards have been withdrawn. The date of withdrawal for national standards will be agreed within CEN and will be notified.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 3 and a back cover.

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Amendments issued since publication

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EUROPEAN STANDARD

EN 1529

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 1999

ICS 91.060.50

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

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 33, "Doors, windows, shutters and building hardware", 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of an identical text or by endorsement, at the latest by May 2000, and conflicting national standards shall be withdrawn at the latest by May 2000.

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

No existing European Standard will be superseded.

1 Scope

This standard 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 door sets.**

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

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 951 Door leaves – Method for measurement of height, width, thickness and squareness.

3 Classification

Tolerances 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 standard 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

	Permitted deviations		
	Height/width mm	Thickness mm	Squareness Mm
Tolerance Class 0	*	*	*
Tolerance Class 1	± 2,0	± 1,5	1,5
Tolerance Class 2	± 1,5	± 1,0	1,5
Tolerance Class 3	± 1,0	± 0,5	1,0
* No requirement.			

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