



DRAFT TANZANIA STANDARD

Doors — Behaviour between two different climates — Test method

TANZANIA BUREAU OF STANDARDS

This draft Tanzania Standard was published under the authority of the Board of Directors of Tanzania Bureau of Standards on yy-mm-dd.

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The Building and Construction Divisional Standards Committee (BCDC), under whose supervision this Tanzania Standard was prepared, consists of representatives from the following organizations:

- * University of Dar es Salaam, College of Engineering and Technology,
Tanzania Commission for Science and Technology (COSTECH)
Ministry of Works
National Housing Corporation (NHC)
Contractors Registration Board (CRB)
- * Ardhi University (ARU)
National Defense Force, National Service Division (JKT)
National Estates and Designing Consultancy Company Ltd (NEDCO)
- * Architects and Quantity Surveyors Registration Board (AQRB)
Institution of Engineers Tanzania (IET)
National Construction Council (NCC)
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The organizations marked with an asterisk (*) in the above list, together with the following were directly represented on the Technical Committee entrusted with the preparation of this draft Tanzania Standard:

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Zanzibar Bureau of Standards (ZBS)
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Dar es Salaam Glass Works Ltd

Tanzania Bureau of Standards
P O Box 9524
Dar es Salaam
Tel: +255 (22) 2450206/2450949/2450298
Fax: +255 22 2450298
E-mail: info@tbs.go.tz
Website: www.tbs.go.tz

0 Foreword

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, established under standards Act No. 3 of 1975, amended by Act No. 2 of 2009.

This draft Tanzania Standard is being prepared by BCDC 15 Doors and Windows technical committee under the supervision of the Building and Construction Divisional Committee (BCDC).

This draft Tanzania Standard is an identical adoption of the 2nd Edition of International Standard ISO 6445:2005 *Doors — Behaviour between two different climates — Test method* published by International Organization for Standardization.

This draft Tanzania Standard replaces TZS 2210: 2018 *Doors — Behaviour between two different climates — Test method* which has been revised.

Terminologies and conventions

The text of the International Standard is hereby recommended for approval without modification.

Some terminologies and certain conventions are not identical with those used as Tanzania Standard; attention is drawn to the following:

The comma (,) has been used as decimal marker (.) for metric dimensions. In Tanzania Standards, its current practice to use a full point on the baseline as decimal marker.

Whenever the words “International Standard” appear, referring to this standard, they should be interpreted as “Tanzania Standard”.

**Doors — Behaviour between two different
climates — Test method**

*Portes — Comportement entre deux climats différents — Méthode
d'essai*



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 6445 was prepared by Technical Committee CEN/TC 33, *Doors, windows, shutters, building hardware and curtain walling* (as EN 1121:2000) and was adopted, under a special “fast-track procedure”, by Technical Committee ISO/TC 162, *Doors and windows* in parallel with its approval by the ISO member bodies.

This second edition cancels and replaces the first edition (ISO 6445:1989) which has been technically revised.

Throughout the text of this document, read “... this European Standard ...” to mean “... this International Standard ...”.

Foreword

This European Standard 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 December 2000, and conflicting national standards shall be withdrawn at the latest by December 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

This European Standard supersedes EN 79:1985.

This draft is one of a series of standards for doors.

This standard includes six informative annexes describing the test procedures.

1 Scope

This European Standard defines the test method to be used for determining the behaviour of door leaves and doorsets between two different climates.

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 952	Door leaves - General and local flatness - Measurement method
EN 12046-2	Operating forces – Test method – Part 2: Doors
EN 1026	Windows and doors – Air permeability – Test method
prEN 12519:1996	Doors and windows - Terminology

3 Definitions

For the purposes of this standard the definitions given in prEN 12519:1996 apply, together with the following:

3.1

Face 1, face 2

the orientation of face 1 and face 2 of the door with regard to the climates is defined in 6.1

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