



DRAFT TANZANIA STANDARD

Door leaves — Determination of the behaviour under humidity variations in successive uniform climates

Draft for Public Comments

TANZANIA BUREAU OF STANDARDS

BCDC 15 (1439) DTZS/ISO 6444:2005

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

Tanzania Bureau of Standards (TBS) is the statutory national standards body for Tanzania established under the Standards Act No. 3 of 1975, repealed and replaced by the Standards Act No. 2 of 2009.

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 and Transport (MoWT)
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)
Engineers Registration Board (ERB)

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:

Ministry of Finance and Planning
Zanzibar Bureau of Standards (ZBS)
National Development Corporation (NDC)
Tanzania Building Agency (TBA)
Tanganyika Wattle Co. Ltd (TANWAT)
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 National 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 6444:2005 *Door leaves — Determination of the behaviour under humidity variations in successive uniform climates*.

Terminologies and conventions

The text of the International Standard is hereby recommended for approval without deviation for publication as Tanzania standard.

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 “European Standard” appear, referring to this draft standard, they should be interpreted as “Tanzania Standard”.

**Door leaves — Determination of the
behaviour under humidity variations in
successive uniform climates**

*Vantaux de portes — Détermination du comportement aux variations
d'humidité entre des climats successifs uniformes*



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2005

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Licensed to TBS BCS
Order # NUMBER/Downloaded: 2022-06-24
Single-user licence only, copying and networking prohibited.

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 6444 was prepared by Technical Committee CEN/TC 33, *Doors, windows, shutters, building hardware and curtain walling* (as EN 1294:2000) 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 6444:1980) 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 replaces EN 43:1985 „Methods of testing doors - Behaviour under humidity variations of door leaves placed in successive uniform climates“.

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 August 2000, and conflicting national standards shall be withdrawn at the latest by August 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 has been prepared taking into account ISO 6444 and EN 43.

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

1 SCOPE

This European Standard describes the method which is to be used to test the behaviour under humidity variations of door leaves placed in successive uniform climates.

This standard can be applied to all door leaves, (e.g. solid doors, hollow core doors, panelled doors and glazed doors), which are nominally flat and rigid, and which contain hygroscopic materials can/might influence their behaviour during this test.

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
EN 952	Door leaves - General and local flatness - Measurement method
prEN 12519:1996	Doors and windows - Terminology

3 DEFINITIONS

For the purposes of this Standard the definitions given in prEN 12519:1996 apply.

Licensed to TBS BCS
Order # NUMBER/Downloaded: 2022-06-24
Single-user licence only, copying and networking prohibited.

