



## **DRAFT TANZANIA STANDARD**

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### **Wood parquet strips — Classification**

**TANZANIA BUREAU OF STANDARDS**

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(TBS) is the statutory national standards body for Tanzania established under the Standards Act No. 3 of 1975, repealed and replaced by the Standards Act No. 2 of 2009.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

- \*College of Engineering and Technology (CoET), University of Dar es Salaam (UDSM)

- Ministry of Works and Transport (MoWT)

- National Housing Corporation (NHC)

- Contractors Registration Board (CRB)

- Ardhi University (ARU)

- Jeshi la Kujenga Taifa (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 Tanzania Standard:

- Tanzania Forestry Research Institute (TAFORI)

- Sokoine University of Agriculture (SUA)

- Sao Hill Industries Ltd

- Tanzania Forest Services Agency (TFS)

- Zanzibar Bureau of Standards (ZBS)

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](mailto:info@tbs.go.tz)

Website: [www.tbs.go.tz](http://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 6 Sawn timber, Sawn logs and Wood based Components technical committee under the supervision of the Building and Construction Divisional Committee (BCDC).

This draft Tanzania Standard is the identical adoption of *ISO 4562:2023 Wood parquet strips — Classification* published by International Organization for Standardization.

## **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”.

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## Wood parquet strips — Classification

*Lames de parquet en bois — Classement*





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CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
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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.

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. [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. [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](#)

This document was prepared by Technical Committee ISO/TC 218, *Timber*.

This first edition of ISO 4556 cancels and replaces ISO 1324:1985, ISO 2457:1976, ISO 5320:1980 and ISO 5334:1978 as being the merging of these four standards

The main changes are as follows:

- updating of the vocabulary according to ISO 5323:2019 and ISO 24294:2021
- clarifying on an editorial point of view some requirements
- introducing new species

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

The main purpose of this document is to establish the common international point of member countries of the International Organization for Standardization (ISO), concerning the classification, by quality, of broadleaved and coniferous non-assembled solid parquet strips.



# Wood parquet strips — Classification

## 1 Scope

This document establishes the classification, by quality, of non-assembled solid parquet strips of the following wood species:

- oak (*Quercus* sp.),
- hickory (*Carya* sp.),
- beech (*Fagus sylvatica* sp.),
- birch (*Betula* sp.),
- maple (*Acer* sp.),
- fir (*Abies* sp.),
- spruce (*Picea* sp.), and
- maritime pine (*Pinus pinaster* sp.).

## 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.

ISO 5323, *Wood flooring and parquet — Vocabulary*

ISO 24294, *Timber — Round and sawn timber — Vocabulary*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 5323 and ISO 24294 apply.

## 4 Manufacture, characteristics, delivery conditions

The manufacture, the characteristics and the delivery conditions are given in ISO 1072.

The minimum dimensions and the mean lengths for deliveries in non-specified lengths shall be the subject of agreement between the interested parties.

Solid parquet strips shall have a moisture content at delivery between 6 % and 13 % unless the buyer and seller agreement or local requirements are more restrictive. The protection or lack of protection of the sapwood against insect damage shall be specially detailed in the purchase order.

NOTE The requirement for moisture content depends on geographic equilibrium moisture conditions.

Unless otherwise requested, the wood of solid beech parquet strips shall be steamed before delivery.

Solid fir, spruce and maritime pine parquet strips may be treated to give effective protection to all parts of the strip liable to be attacked by insects, without impairing subsequent use of the strips, the parquet appearance or its maintenance.

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