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## Broadleaved sawn timber — Nominal sizes

*Sciages de bois feuillus — Dimensions nominales*

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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](#)

The committee responsible for this document is ISO/TC 218, *Timber*.

This second edition cancels and replaces the first edition (ISO 8903:1994), which has been technically revised.

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# Broadleaved sawn timber — Nominal sizes

## 1 Scope

This International Standard specifies nominal sizes of unplanned, square-edged and unedged, sawn timber.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 4470, *Sawn timber — Determination of the average moisture content of a lot*

ISO 8904, *Broadleaved sawn timber — Sizes — Methods of measurement*

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 24294 apply.

## 4 Nominal sizes

Measure the dimensions in accordance with ISO 8904, <https://standards.iteh.ai/catalog/standards/sist/518e9253-1f26-4311-9c78-112943-2016> *ISO 8903:2016*

The nominal length of sawn timber shall be from 1 m to 6 m, with size intervals of 0,1 m or 0,25 m.

The nominal thickness and width of sawn timber shall be in accordance with the values specified in [Table 1](#).

**Table 1 — Nominal thickness and width of sawn timber**

Thickness <sup>a</sup> , mm	Width, mm
19 (16)	≥60, with size intervals of 10
22	≥60, with size intervals of 10
27 (25)	≥60, with size intervals of 10
32 (35)	≥60, with size intervals of 10
40 (38)	≥60, with size intervals of 10
45 (44)	≥80, with size intervals of 10
50 (55)	≥80, with size intervals of 10
60 (65)	≥80, with size intervals of 10
70 (75)	≥80, with size intervals of 10
80	≥100, with size intervals of 10
90	≥100, with size intervals of 10
100	≥100, with size intervals of 10

<sup>a</sup> The values given in parentheses are non-preferred.

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For unedged sawn timber, the width of the narrower of the two faces, at any point along the length, shall be not less than 40 mm.

The nominal sizes specified are applicable for sawn timber having an average moisture content of 20 % ( $m/m$ ), as determined in accordance with ISO 4470.

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