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Broadleaved sawn timber — Nominal sizes

Sciages de bois feuillus — Dimensions nominales

[Revision of first edition (ISO 8903:1994)]

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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 unplaned, 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.

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 ^a , 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

^a The values given in parentheses are non-preferred.

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.

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

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