
**Timber structures — Determination
of characteristic values —**

**Part 2:
Sawn timber**

*Structures en bois — Détermination des valeurs caractéristiques —
Partie 2: Bois massif*

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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

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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 (see www.iso.org/directives).

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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 165, *Structural Timber*.

ISO 12122 consists of the following parts, under the general title *Timber structures — Determination of characteristic values*:

- *Part 1: Basic requirements*
- *Part 2: Sawn timber*

Introduction

This International Standard sets out a framework for establishing characteristic values from test results on a sample drawn from a clearly defined reference population of sawn timber. The characteristic value is an estimate of the property of the reference population with a consistent level of confidence prescribed in the standard.

This part of ISO 12122 is to be used in conjunction with ISO 12122-1.

This part of ISO 12122 permits the evaluation of characteristic values on testing on commercial sized specimens of sawn timber.

This part of ISO 12122 is applicable to structural sawn timber. In some cases, characteristic values determined in accordance with this part of ISO 12122 can be modified to become a design value.

This part of ISO 12122 has the following annexes:

- [Annex A](#) presents a commentary on this part of ISO 12122.

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