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# Physical and mechanical properties of wood — Test methods for small clear wood specimens —

## Part 5: Determination of strength in compression perpendicular to grain

*Propriétés physiques et mécaniques du bois — Méthodes d'essais sur  
petites éprouvettes de bois sans défauts —*

*Partie 5: Détermination de la résistance en compression  
perpendiculaire au fil*



Reference number  
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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](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 (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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

This first edition of ISO 13061-5 cancels and replaces ISO 3132:1975, which has been technically revised. The main changes are as follows:

- sizes, moisture content of test pieces and adjustment for moisture content have been technically revised;
- some sentences were reconstructed for clarity.

A list of all parts in the ISO 13061 series can be found on the ISO website.

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).

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## **Introduction**

The main purpose of this document is to establish the common standard concerning testing methods for small clear wood specimens and general requirements for determining physical and mechanical properties of wood.