
Plywood — Classification

Contreplaqué — Classification



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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: 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 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.

This document was prepared by Technical Committee ISO/TC 89, *Wood-based panels*, Subcommittee SC 3, *Plywood*.

This fourth edition cancels and replaces the third edition (ISO 1096:2014), which has been technically revised.

The main changes compared to the previous edition are as follows:

- Inclusion of a reference to ISO 2426-4.

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.

Plywood — Classification

1 Scope

This document provides systems of classification of plywood panels based on general appearance and principal characteristics.

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 2074, *Plywood — Vocabulary*

ISO 2426-1, *Plywood — Classification by surface appearance — Part 1: General*

ISO 2426-2, *Plywood — Classification by surface appearance — Part 2: Hardwood*

ISO 2426-3, *Plywood — Classification by surface appearance — Part 3: Softwood*

ISO 2426-4, *Plywood — Classification by surface appearance — Part 4: Palm-plywood*

ISO 12465, *Plywood — Specifications*

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

4 Classification

4.1 General

Plywood panels shall be classified in accordance with the criteria chosen in the following list.

4.2 General description

4.2.1 Panel type as specified in accordance with ISO 2074

- a) veneer plywood;
- b) wood core plywood:
 - 1) blockboard;
 - 2) battenboard;