

INTERNATIONAL STANDARD

ISO 1096

Second edition
1999-04-01

Plywood — Classification

Contreplaqué — Classification

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ISO 1096:199 (E)

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 1096 was prepared by Technical Committee ISO/TC 89, *Wood-based panels*, Subcommittee SC 3, *Plywood*.

This second edition cancels and replaces the first edition (ISO 1096:1975), which has been technically revised.

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Plywood — Classification

1 Scope

This International Standard gives a classification of plywood panels.

2 Classification

Plywood panels are classified according to the criteria in the following list.

2.1 According to general appearance

2.1.1 According to construction

a) Veneer plywood.

b) Wood-core boards:

1) Block board,

2) Laminated board.

c) Composite plywood.

2.1.2 According to form and shape

a) Flat.

b) Moulded.

2.2 According to principal characteristics

2.2.1 According to durability

a) For use in dry conditions.

b) For use in humid conditions.

c) For use in exterior conditions.

2.2.2 According to mechanical properties

2.2.3 According to surface appearance

2.2.4 According to their surface condition

a) Unsanded panel.

b) Sanded panel.

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- c) Prefinished panel.
- d) Overlaid panel (decorative veneer, film, impregnated paper, etc.).

2.3 According to requirements of the final user

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Bibliography

- [1] ISO 12465-1, *Plywood — Specifications — Part 1: Requirements for plywood for use in dry conditions.*
- [2] ISO 12465-2, *Plywood — Specifications — Part 2: Requirements for plywood for use in humid conditions.*
- [3] ISO 12465-3, *Plywood — Specifications — Part 3: Requirements for plywood for use in exterior conditions.*

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