

INTERNATIONAL STANDARD

ISO 1096

Second edition
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Plywood — Classification

Contreplaqué — Classification

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Foreword

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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.

- 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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