
INTERNATIONAL STANDARD



1096

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Plywood — Classification

Contreplaqué — Classification

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Descriptors : plywood, classification.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 139 has reviewed ISO Recommendation R 1096 and found it technically suitable for transformation. International Standard ISO 1096 therefore replaces ISO Recommendation R 1096-1969 to which it is technically identical.

ISO Recommendation R 1096 was approved by the Member Bodies of the following countries :

Australia	India	Romania
Austria	Iran	South Africa, Rep. of
Canada	Israel	Sweden
Colombia	Italy	Switzerland
Czechoslovakia	Netherlands	Thailand
Egypt, Arab Rep. of	New Zealand	Turkey
Finland	Norway	United Kingdom
France	Peru	
Germany	Poland	
Hungary	Portugal	

No Member Body expressed disapproval of the Recommendation.

No Member Body disapproved the transformation of ISO/R 1096 into an International Standard.

Plywood – Classification

1 SCOPE AND FIELD OF APPLICATION

This International Standard establishes a classification of plywood panels, defined in ISO 2074.

It applies to plywood panels composed of at least three plies.

2 REFERENCE

ISO 2074, *Plywood – Vocabulary*.

3 CLASSIFICATION

3.1 By the constitution of the panel

- a) veneer plywood
- b) core plywood
 - battenboard
 - blockboard
 - laminboard
 - cellular board
- c) composite plywood

3.2 By the type of gluing¹⁾

- a) for internal use (interior plywood)
- b) for external use (exterior plywood)

3.3 By the surface finish

- a) unsanded
- b) sanded
- c) scraped
- d) covered with decorative veneer
- e) faced
- f) pre-finished

3.4 By the treatment

- a) untreated
- b) treated (for example, impregnated with protective substances)

3.5 By the shape

- a) flat
- b) moulded

3.6 By the species of wood of the plies

- a) homogeneous
- b) mixed

3.7 By the grade of the outer plies

3.8 By the use

- a) general use
- b) special use

¹⁾ There are also intermediate types of gluing, defined in ISO . . . , *Plywood – Types of gluing and determination of their physical, mechanical and biological resistance*. (In preparation.)