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**Corkwood in planks — Grading, classification
and packing**

iTeh *Liège en planches — Calibrage, classification et emballage*
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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.

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 1216 was prepared by Technical Committee ISO/TC 87, *Cork*.

This second edition cancels and replaces the first edition (ISO 1216:1979), of which it constitutes a minor revision.

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Corkwood in planks — Grading, classification and packing

1 Scope

This International Standard defines commercially dry corkwood in planks, determines its grading in terms of the thickness of the planks and specifies its classification and packing.

NOTES

1 In order for maturity and commercial qualities to be attained, it is essential that reproduction cork is not stripped before 9 years.

2 Corkwood in planks is considered as commercially dry when its moisture content, determined in accordance with ISO 2386, is not higher than 14 % (*m/m*).

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 633:1986, *Cork — Vocabulary*.

ISO 2386:1988, *Corkwood in planks, virgin cork, ramassage, gleanings, corkwood refuse and corkwaste — Determination of moisture content*.

3 Grading

Unless otherwise agreed, corkwood in planks is

1) The distance between the back and the belly, measured with a vernier gauge, expressed in millimetres, and obtained as the average of four measurements carried out at points as far as possible from each other.

graded in terms of the thickness¹⁾ of the planks, in the following manner.

Grade 09 $\leq d < 22$ — Extra thin: with a thickness of between 9 mm and 22 mm.

Within this grade, the following sub-grades may be separated:

$09 \leq d < 14$: from 9 mm to 14 mm

$14 \leq d < 18$: from 14 mm to 18 mm

$18 \leq d < 22$: from 18 mm to 22 mm

Grade 22 $\leq d < 27$ — Thin: with a thickness of between 22 mm and 27 mm.

Grade 27 $\leq d < 32$ — Pint: with a thickness of between 27 mm and 32 mm.

Grade 32 $\leq d < 40$ — Quart: with a thickness of between 32 mm and 40 mm.

Grade 40 $\leq d < 54$ — Thick: with a thickness of between 40 mm and 54 mm.

Within this grade the following sub-grades may be separated:

$40 \leq d < 45$: from 40 mm to 45 mm

$45 \leq d < 54$: from 45 mm to 54 mm

Grade 54 $\leq d < 00$ — Extra thick: with a thickness greater than 54 mm.

4 Classification

Corkwood in planks may be classified in seven qualities which may be combined in groups of two or, at most, three.

5 Packing

5.1 Corkwood in planks shall be packed in bales having the shape of rectangular parallelepipeds; the flattened pieces shall be pressed into compressed layers and held there by means of steel hoops or any other method which may be mutually agreed upon.

5.2 The tare of the packing should not exceed 3 % (*m/m*) of the gross mass²⁾ of the bale.

5.3 Except where otherwise agreed upon, corkwood in planks shall be packed by grades and qualities under the conditions specified in clauses 3 and 4.

5.4 Unless otherwise agreed, the dimensions of the bales shall be as follows:

Length: 1 200 mm ± 50 mm

Width: 600 mm ± 50 mm

Height: expressed by the number of layers, according to the thickness of the cork, as shown in table 1.

Table 1

Thickness grade mm	Number of layers
9 to 14	38
14 to 18	30
18 to 22	25
22 to 27	22
27 to 32	19
32 to 40	16
40 to 45	14
40 to 54	13
45 to 54	12
Over 54	11

6 Marking

The bales, in addition to other required marks, shall be marked with their quality and calibre, the manufacturer's and/or exporter's name or mark, and the name of the exporting country.

7 Loss in transit

The loss in transit (breakage), acceptable in normal conditions of carriage, shall not exceed 3 % (*m/m*) of the gross mass of the bales.

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2) The mass of the commercially dry corkwood and its packing.

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