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МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

Floor tiles of agglomerated cork — Characteristics, sampling and packing

Dalles d'aggloméré de liège pour revêtement des sols — Caractéristiques, échantillonnage et emballage

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Reference number
ISO 3813 : 1987 (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.

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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 3813 was prepared by Technical Committee ISO/TC 87, *Cork*.

This second edition cancels and replaces the first edition (ISO 3813 : 1977), clauses 4 and 5 of which have been technically revised.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Floor tiles of agglomerated cork — Characteristics, sampling and packing

1 Scope and field of application

This International Standard specifies characteristics of floor tiles of agglomerated cork, without surface covering.

2 Reference

ISO 3810, *Floor tiles of agglomerated cork — Methods of test*.

3 Characteristics

3.1 Dimensions

Unless otherwise agreed between the buyer and the seller, the sizes shall be chosen from the following alternatives:

Length, mm: 300

Width, mm: 300

Thickness, mm: 3 4 5 6 7 8

The maximum permissible deviations in the size of tiles, measured in accordance with ISO 3810, are as follows:

Length: $\pm 0,17$ %

Width: $\pm 0,17$ %

Thickness: $\left\{ \begin{array}{l} +0,25 \\ 0 \end{array} \right.$ mm in the case of tiles sanded before despatch, ready to be laid

$\left\{ \begin{array}{l} +0,50 \\ 0 \end{array} \right.$ mm when the sanding operation is to take place after laying

3.2 Squareness of tiles and straightness of edges

For tiles of 300 mm $\times$ 300 mm, measured in accordance with ISO 3810,

— the deviation of straightness of the edges shall not exceed 0,5 mm;

— the deviation of squareness shall not exceed 0,1° (0,5 mm).

3.3 Apparent density

The apparent density, determined in accordance with ISO 3810, shall conform to the values shown in table 1.

Table 1 — Apparent density

Type	Apparent density kg/m ³
I	$\rho \geq 500$
II	$450 \leq \rho < 500$
III	$400 \leq \rho < 450$

3.4 Initial and residual indentation

Initial and residual indentation, as determined in accordance with ISO 3810, shall be lower than 10 % and 2 %, respectively.

3.5 Tensile strength

Each test piece shall have a tensile strength of not less than 0,8 MPa, when tested in accordance with ISO 3810.