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**NATIONAL STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**GB/T 46684-2025**

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**Determination of moisture content of cork floor tile**

软木地板含水率的测定方法

**(English Translation)**

**Issued on: October 31, 2025**

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### Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is modified to adopt ISO 2066:2004 "Determination of moisture content of coalescing cork flooring".

This document has undergone some structural adjustments compared to ISO 2066:2004. A comparison of the structural numbering between the two documents is shown in the appendix.

Record A.

This document differs significantly from ISO 2066:2004 in several technical aspects. The relevant clauses are indicated in vertical margins.

The single line (|) is marked. A summary of these technical differences and their reasons can be found in Appendix B.

The following editorial changes have been made to this document.

---To align with existing standards, the standard title has been changed to "Method for Determination of Moisture Content in Cork Flooring";

---Appendix A (Informative) has been added, providing a comparison of the structure numbers in this document with those in ISO 2066:2004;

---Appendix B (Informative) has been added, outlining the technical differences between this document and ISO 2066:2004 and the reasons for these differences.

Please note that some content in this document may involve patents. The issuing

organization of this document assumes no responsibility for identifying patents.

This document was proposed by the National Forestry and Grassland Administration.

This document is under the jurisdiction of the National Technical Committee on Standardization of Forestry Biomass Materials (SAC/TC416).

## 1 Scope

This document describes a method for determining the moisture content of cork flooring.

This document applies to the determination of moisture content in cork flooring.

## 2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

GB/T 42110 Softwood Terminology (GB/T 42110-2022, ISO 633:2019, MOD)

## 3 Terms and Definitions

The terms and definitions defined in GB/T 42110 and the following terms and definitions apply to this document.

Cork flooring

Flooring material made from leather (leather) through processing.

Moisture content

Under certain conditions, the ratio of the mass loss after drying to constant weight to the mass at which the product is dried to constant weight.

## 4 Principles

The moisture content of cork flooring was determined using the drying method. Based on the mass of the dried cork flooring, the moisture content was calculated.

Water content.

## **5 Instruments**

### **5.1**

Balance, with an accuracy of 0.01g.

### **5.2**

Use a forced-air drying oven, controlled at  $(103\pm 2)^{\circ}\text{C}$ .

### **5.3**

Dryer, with a capacity sufficient to hold open containers and adequate desiccant.

### **5.4**

Open container with sufficient capacity to hold the test sample.

### **5.5**

Cutting tools (for sample preparation), such as utility knives.

## **6 Sampling and Sample Preparation**

Use a cutting tool to cut three specimens from the sampled or submitted samples. The specimen dimensions are 100mm x 100mm x actual specimen thickness (length x...