

ICS 79.080  
CCS B 70

**LY**

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

**LY/T 1859-2009**

Replacing LY/T 1859-2009

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**Antique style flooring**

仿古木质地板

**(English Translation)**

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### Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is a revision of LY/T 1859-2009 "Antique Wooden Floor".

Compared with LY/T 1859-2009, the main technical changes of this standard are as follows.

- Added the product categories of antique solid wood integrated flooring;
- Deleted the format size requirements for antique wooden floors;
- Modified the appearance requirements of antique solid wood flooring, antique solid wood composite flooring, and antique impregnated paper laminated wood flooring;

- Modified the technical requirements for length deviation and warpage in the size deviation of antique solid wood flooring and antique solid wood composite flooring;
- Modified the technical requirements for the moisture content of antique solid wood flooring;
- Modified the test method and technical requirements of the paint film hardness of antique solid wood flooring and antique solid wood composite flooring;
- Modified the test methods and technical requirements for the paint film adhesion of antique solid wood flooring and antique solid wood composite flooring;
- Deleted antique solid wood flooring, antique solid wood composite flooring and antique bamboo laminated timber flooring surface wear resistance test methods and technical requirements begging;
- Deleted the dimensional stability test method and technical requirements of antique solid wood composite flooring;
- Modified the technical requirements for static bending strength of antique impregnated paper laminated wood flooring;
- Modified the test method and technical requirements for the surface performance of antique impregnated paper laminated wooden floor.

Please note that certain contents of this document may involve patents. The issuing agency of this document is not responsible for identifying these patents.

This standard was proposed and managed by the National Wood-based Panel Standardization Technical Committee (SAC/TC198).

Participated in the drafting of this standard. Institute of Wood Industry, Chinese Academy of Forestry, Baroque Wood (Zhongshan) Co., Ltd., Zhejiang Shiyu Wood Co., Ltd., Jiusheng Flooring Co., Ltd., Shengxiang Group Co., Ltd., Nature Home (China) Co., Ltd., Dehua Tubao Bao Decoration New Material Co., Ltd., North American Maple Home Furnishing (Jiangsu) Co., Ltd., Jiangsu Senmao Bamboo and Wood Co., Ltd., Suzhou David Wood Industry Co., Ltd., Shuxiangmendi (Shanghai) Aesthetic Home Furnishing Co., Ltd., Del Future Technology Holding Group Co., Ltd., Jiangsu Ken Diya Wood Industry Co., Ltd., Zhaoqing Modern Zhumei Home Furnishing Co., Ltd., Shanghai Filinger Wood Industry Co., Ltd., Zhejiang Shenghua Yunfeng New Co., Ltd., Nanning Ketian Waterborne Technology Co., Ltd., Anhui Yangzi Flooring Co., Ltd., Zhongshan Creative Player Home Co., Ltd., Zhejiang Liangyou Wood Industry Co., Ltd., Suzhou Wujiang District Inspection and Testing Center, Dare (Jiangsu) Flooring Co., Ltd., Xuzhou An United Wood Co., Ltd.

## 1 Scope

This standard specifies the terms and definitions, classification, requirements, inspection methods, inspection rules, and identification, packaging, and transportation of antique wooden floors.

Transmission and storage.

This standard applies to antique wooden floors.

## 2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article. For undated references, the latest version (including all amendments) applies to this document.

GB/T 15036.2-2018 solid wood flooring GB/T 15102-2017 Impregnated film paper facing fiberboard and particleboard GB/T 17657-2013 Test method for physical and chemical properties of wood-based panels and facing wood-based panels GB/T 18102-2007 Impregnated paper laminated wood floor GB/T 18103-2013 Solid wood composite floor GB/T 18259 Artificial board and its surface decoration terms GB 18580 The limit of formaldehyde emission in wood-based panels and products of interior decoration materials GB/T 20240-2017 Bamboo laminated timber flooring LY/T 1614-2011 Solid wood integrated floor

## 3 Terms and definitions

The terms established in GB/T 18259 and the following terms and definitions apply to this document.

Through artistic design, one or more processing techniques such as planing, chiseling, sanding, sawing, burning, brushing and pressing are used to make the surface have a classical style.

Wooden floor.

Antique style solid wood flooring Through artistic design, one or more processing techniques such as planing, chiseling, sanding, sawing, burning and brushing are used to make the surface of solid wood with classical style floor.

Antique style gule timber flooring Through artistic design, one or more processing techniques such as planing, chiseling, sanding, sawing, burning and brushing are used to make the surface of solid wood with classical style Integrated floor.

Antique style parquet Through artistic design, one or more processing techniques such as planing, chiseling, sanding, sawing, burning and brushing are used to make the surface of

solid wood with classical style Laminate flooring.

Antique style laminated flooring the impregnated paper-laminated wooden floor is made of classical style through artistic design and processing techniques such as molding.

Antique style guled laminated bamboo flooring Through artistic design, one or more processing techniques such as planing, chiseling, sanding, sawing, burning and brushing are used to make the surface of the bamboo collection with a classical style.

Finished floor.

Sanding marks on flooring ends Sanding marks on both ends of the floor due to improper processing.

Impaled

The phenomenon that the surface layer exposes the base material during the processing of the antique solid wood composite floor.

Paint film snaking

During the processing, due to equipment and other reasons, ripples appear on the paint surface.

## **4 Categories**

### **4.1**

According to the type of substrate.

- a) Antique solid wood floor;
- b) Antique solid wood integrated floor;
- c) Antique solid wood composite floor;
- d) Antique impregnated paper laminated wood floor;
- e) Antique bamboo laminated timber floor.

### **4.2**

According to the surface decoration method.

- a) Plain antique wooden floor;
- b) Painted antique wooden floor;
- c) Antique wooden floor with oil decoration;
- d) Antique wooden floor with impregnated paper facing.