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LY

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

LY/T 1987-2011

Replacing LY/T 1987-2011

Wooden washboard

木质踢脚线

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 Categories
 - 4.1 Classification by base material
 - 4.2 Classification by finish type
 - 4.3 Classification by function
- 5 Requirements
 - 5.1 Specifications and deviations
 - 5.2 Appearance quality
 - 5.3 Physical and chemical properties

Foreword

This document is in accordance with the rules given in GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

Appendix A of this text is an informative appendix.

This document replaces LY/T 1987-2011 "Wooden Baseboard". Compared with LY/T 1987-2011, in addition to editorial changes, the main technical the content changes are as follows.

- Modified the normative reference documents [see 2, 2011 edition 2];
- Modified some terms and definitions, and added the definition of solid wood skirting for finishing, covering and floor heating [see 3, 2011 edition 3];
- Modify the classification, add the classification according to the type of finish and according to the function of use [see 4];
- Added technical requirements for flatness and deleted technical requirements for warpage [see 5.1, 5.1 of the 2011 edition];
- Modified the appearance requirements of painted veneer wooden skirting, increased the appearance of coated veneer wooden skirting and painted veneer wood-plastic skirting Requirements [see 5.2.2, 5.2.3, 5.2.1.2 of the 2011 edition];

- Modified the technical requirements for the moisture content of the artificial board skirting line and the surface pollution resistance, and increased the technical requirements and inspection methods for the adhesion of the paint film [see 5.3.2, 5.3.1 of the 2011 edition];
- The technical requirements and inspection methods for formaldehyde emission shall comply with the provisions of GB 18580 [see 5.3];
- Modified the technical requirements and inspection methods of wood-plastic baseboard hardness, increased paint film adhesion, surface pollution resistance, and immersion peeling technology Requirements and inspection methods [see 5.3, 6.3, 6.3 of the 2011 edition];
- Increase the technical requirements, preparation methods and inspection methods of the floor heating performance of the solid wood skirting for floor heating [see 5.3.4, 6.3.1, 6.3.11, 6.3.12];
- Modified the factory inspection items, sampling methods and determination principles [see 7.1, 7.2, 7.3, 2011 version of 7.1, 7.2, 7.3];
- Modified the logo and packaging content [see 8, 2011 edition of 8].
- Added Appendix A (informative appendix) [see Appendix A]

1 Scope

This document specifies the terms and definitions, classification, requirements, test methods, inspection rules and standards for wooden skirting.

Identification, packaging, transportation and storage.

This document is applicable to baseboards made of wood materials (including wood-plastic materials) after finishing.

2 Normative references

The contents of the following documents constitute indispensable clauses through normative references in the text. Among them, the quoted date Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all the amendments) apply to this document.

GB/T 2828.1-2012 Sampling Inspection Procedures by Attributes Part 1: Batch Inspection Retrieved by Acceptance Quality Limit (AQL) Sampling plan GB/T 3398.2-2008 Determination of Plastic Hardness Part 2: Rockwell Hardness GB/T 8814 Unplasticized polyvinyl chloride (PVC-U) profiles for doors and windows 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 18580 The limit of formaldehyde

emission in wood-based panels and products for indoor decoration and refurbishment
materials GB/T 21140 Finger-joined lumber for non-structural use LY/T 1700-2018 wooden
floor for floor heating

3 Terms and definitions

The following terms and definitions apply to this document.

Wooden washboard

Use solid wood or finger-joined wood, wood-based panels, wood-plastic materials and other raw materials as the base material, after finishing or covering and other finishing processing, it is used for the wall decoration material at the junction of the interior wall and the ground.

Finishing

The decoration method of applying paint on the surface of wooden baseboard.

Cover

Except for the back and ends, the surface of the wooden baseboard is made of artificial veneer, impregnated film paper, pre-painted paper, and polyester film (PET), polyvinyl chloride (PVC) and other decorative materials for wrapping or covering.

Solid wood washboard Use solid wood or finger-joining material as the base material, after finishing or covering and other finishing processing, it is used for the wall where the indoor wall and the ground are connected Surface decoration materials.

Wood-based washboard the base material is fiberboard, plywood, etc., and the surface adopts a baseboard made of painted or covered veneer.

Wood-plastic composites washboard Baseboard made of wood-plastic composite material and coated or covered veneer on the surface.

Solid wood washboard for ground with heating system Wooden skirting made of solid wood or finger-jointed wood for use in floor heating systems.

4.1 Classification by base material

- a) Solid wood skirting;
- b) Artificial board skirting line;
- c) Wood-plastic baseboard.

4.2 Classification by finish type

- a) Wooden baseboards with painted finishes;
- b) Covered veneer wooden skirting.

4.3 Classification by function

- a) Ordinary wooden baseboard;
- b) Solid wood skirting for floor heating.

5.1 Specifications and deviations

The size and deviation of the wooden skirting line should meet the requirements of Table 1 and Table 2. Other specifications can be produced upon agreement between the supplier and the demander Inch product.

5.2.1 Appearance quality of painted wooden skirting

The appearance quality of the painted wooden skirting line shall meet the requirements of Table 4.

5.2.2 Appearance quality of coated wooden skirting

The appearance quality of the wooden skirting line with the covering material facing should meet the requirements of Table 4.

5.2.3 Appearance quality of wood-plastic baseboard

The surface of the wood-plastic baseboard should be smooth, and no cracks, scratches, oil spots and unevenness caused by mold defects are allowed.

The coated veneer wood-plastic baseboard shall meet the requirements of Table 4, and the painted veneer wood-plastic baseboard shall meet the paint film performance requirements of Table 4.

5.3.1 Physical and chemical properties of solid wood skirting

The physical and chemical properties of solid wood baseboards should meet the requirements of Table 5.

5.3.2 Physical and chemical properties of artificial board skirting

The physical and chemical properties of the artificial board skirting line should meet the requirements of Table 6.