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

GB/T 28999-2026

Replacing GB/T 28999-2012

Multilaminar veneer

重组装饰单板

(English Translation)

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Foreword

Drafting.

This document replaces GB/T 28999-2012 "Reconstituted Decorative Veneers". Compared

with GB/T 28999-2012, the only changes are structural adjustments and editing.

Aside from the sexual alterations, the main technical changes are as follows.

- a) Terms and definitions have been changed (see Chapter 3, Chapter 3 of the 2012 edition);
- b) Added classification by moisture content (see Chapter 4);
- c) The appearance quality requirements have been changed (see 5.1, 2012 version 5.1);
- d) Product dimensions have been changed (see 5.2, 5.2.1 of the 2012 edition);
- e) The provisions regarding the difference in diagonal lengths and the corresponding test methods have been removed (see 5.2.2 and 6.2.3 in the 2012 edition);
- f) Added a product formaldehyde emission level classification (see 5.3.1);
- g) Requirements for the emission of volatile organic compounds (VOCs) from products and their detection methods have been added (see 5.3.2 and 6.3.4);
- h) The method and criteria for determining lightfastness have been revised (see 6.3.5, 6.3.4 in the 2012 edition);
- i) Appendix A has been added for the determination and evaluation of light fastness (see Appendix A).

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 Wood-based Panels (SAC/TC198).

1 Scope

This document defines the terminology and definitions for reconstituted decorative veneers, and specifies the classification, requirements, inspection rules, as well as marking, packaging, transportation, and storage.

The document describes the corresponding testing methods.

This document applies to the production, inspection, and trade of reconstituted decorative veneers.

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 730 Textiles - Tests for color fastness - Quality control of blue wool standard samples (grades 1-7) GB/T 2828.1-2012 Sampling Procedures for Inspection by Attributes - Part 1: Lot-by-lot Inspection Sampling Indexed by Acceptable Quality Limit (AQL) plan GB/T 6151 General Rules for Testing Color Fastness of Textiles GB/T 8427-2019 Textiles - Tests for color fastness - Color fastness to artificial light. Xenon arc GB/T 17657-2022 Test methods for physical and chemical properties of wood-based panels and veneered wood-based panels GB/T 18259-2018 Terminology for Wood-based Panels and Their Surface Decoration GB 18580 Formaldehyde Emission Limits in Wood-based Panels and Their Products for Interior Decoration and Renovation GB/T 19367-2022 Determination of dimensions of wood-based panels GB/T 39600 Classification of Formaldehyde Emission from Wood-based Panels and Their Products GB/T 44690-2024 Classification of Volatile Organic Compound Emissions from Wood-based Panels and Their Products FZ/T 01047 Standard Light Source Conditions for Visual Assessment of Color Fastness of Textiles

3 Terms and Definitions

The terms and definitions defined in GB/T 18259-2018, as well as the following terms and definitions, apply to this document.

Reconstituted decorative veneer Using rotary-cut, sliced, or sawn veneers as the main raw material, the process involves color matching, lamination, and gluing to form timber blocks, which are then sliced or sawn.

The veneer cut into pieces.

Note: Primarily used for decorative purposes.

Quarter-sawngrainMV radial-cut patterned reconstituted decorative veneer the pattern is arranged in nearly parallel lines, similar to the pattern of radially cut wood in a reconstituted decorative veneer.