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

GB/T 34722-2025

Replacing GB/T 34722-2017

**Surface decorated plywood and blockboard with impregnated
decorative paper**

浸渍胶膜纸饰面胶合板和细木工板

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GB/T 34722-2017 "Impregnated paper veneer plywood and blockboard" and is consistent with GB/T 34722-2017.

In addition to structural adjustments and editorial changes, the main technical changes are as follows.

- a) Changed the scope and definition of impregnated paper-faced plywood and blockboard (see Chapter 1, 3.1, Chapter 1, 2017 Edition 3.1);
- b) Added "fine surface plywood", "plain impregnated paper veneer plywood and blockboard", "patterned impregnated paper veneer plywood and blockboard" Plywood and blockboard, "Plywood and blockboard with solid color printing and impregnated paper veneer", "Surface porosity" terms and definitions (see 3.2~3.5, 3.8);
- c) Added the classification, requirements and inspection methods for impregnated paper veneer fine surface plywood and impregnated paper veneer non-structural laminated wood Law (see 4.1, Chapter 5, Chapter 6);
- d) Added plain color impregnated paper veneer plywood and blockboard, patterned impregnated paper veneer plywood and blockboard, single Classification of plywood and blockboard faced with colored printed impregnated paper (see 4.3);
- e) Changed the requirements and inspections for thickness deviation, verticality, flatness, moisture content, surface wear resistance, surface pollution and corrosion resistance, and formaldehyde emission.

Test methods (see 5.3 and 6.3, 5.3.2, 5.3.3, 5.3.5, 5.4, 5.5, 6.3 of the 2017 edition);

f) Added requirements and test methods for water absorption thickness expansion rate (see 5.3 and 6.3.9);

g) The length, width, thickness, edge straightness, bonding strength, immersion peeling, transverse static bending strength, surface bonding strength, surface resistance Scratch resistance, surface wear resistance, surface dry heat resistance, surface resistance to cold and hot cycles, surface crack resistance, surface water resistance Test methods for steam performance and color fastness to light (see 6.2, 6.3, 6.2, 6.3 of the 2017 edition);

h) Added individual determination items for surface scratch resistance and surface resistance to cold and hot cycles (see 7.3.1).

Please note that some of the contents of this document may be subject to patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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

This document is under the jurisdiction of the National Technical Committee for Standardization of Wood-Based Panels (SAC/TC198).

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The previous versions of this document and the documents it replaces are as follows.

- First published in 2017 as GB/T 34722-2017;
- This is the first revision.

1 Scope

This document defines the terms and definitions of impregnated paper faced plywood and blockboard, specifies the classification, requirements and inspection rules and The requirements for labeling, packaging, transportation and storage are described, and the corresponding inspection methods are described.

This document applies to impregnated paper veneer plywood, impregnated paper veneer fine surface plywood, impregnated paper veneer blockboard and Production, inspection and sales of non-structural laminated materials with impregnated paper facing.

2 Normative references

GB/T 2828.1-2012

GB/T 17657-2022

GB/T 18259-2018

GB 18580

GB/T 19367-2022

GB/T 39600

GB/T 44690-2024

3 Terms and definitions

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

3.1 decorative paper

With plywood, fine surface plywood, blockboard or non-structural integrated wood as the base material, and impregnated film paper as the decorative layer, Decorative layer with or without composite thin material (thickness of non-single-board thin material is not more than 2.0mm) pressed Board.

Note. It is also called "ecological board" in the market.

3.2

Plywood with a surface layer of fine wood shavings or fibers.

3.3

The decorative layer is a solid color decorative paper impregnated with film paper veneer plywood and blockboard used directly without printing.