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LY

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

LY/T 3204-2020

Flattened bamboo sheet

竹展平板

(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 was proposed and managed by the National Bamboo and Rattan Standardization Technical Committee (SAC/TC263).

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Bamboo exhibition board

1 Scope

This standard specifies the terms and definitions, requirements, inspection methods, inspection rules, signs, packaging, transportation and Store.

This standard applies to bamboo tubes and curved bamboo sheets.

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 document. For undated references, the latest version (including all amendments) applies to this document.

GB/T 2828.1-2012 Sampling inspection procedure by attributes Part 1: Batch inspection sampling searched by acceptance quality limit (AQL) plan GB/T 17657-2013 Test method for physical and chemical properties of wood-based panels and facing wood-based panels GB/T 19367-2009 Determination of the size of wood-based panels GB/T 36394-2018 Terminology for bamboo products

3 Terms and definitions

The following terms and definitions defined in GB/T 36394-2018 apply to this document.

A sheet-like material made of bamboo tubes or arc-shaped bamboo sheets that are softened, flattened, dried, and shaped.

[Rewrite GB/T 36394-2018, terms and definitions 2.1.12]

4.1 Appearance quality

Should meet the requirements of Table 1.

4.2 Specifications and deviations

4.2.1

Commonly used specifications.

--Length. 400mm, 450mm, 500mm, 800mm, 1250mm, 2050mm;

--Width. 135mm, 190mm, 260mm, 280mm, 300mm, 320mm, 350 mm;

--Thickness. 6 mm ~12 mm.

Specifications and dimensions can also be agreed upon by both parties.

4.3 Physical and chemical performance indicators

Should meet the requirements of Table 3.

5.1.1 Measuring tools

5.1.1.1

Steel tape, length 3 m, graduation value 1.0 mm.

5.1.1.2

Steel ruler, the graduation value is 0.5 mm.

5.1.1.3

Feeler gauge, graduation value 0.02 mm.

5.1.1.4

Six times reading magnifying glass.

5.1.2 Detection method

According to the appearance quality requirements of Table 1, the sampled samples shall be inspected by visual inspection or a six-fold reading magnifying glass to determine their grade.

5.2.1 Measuring tools

5.2.1.1

Steel tape, length 3 m, graduation value 1.0 mm.

5.2.1.2

Steel ruler with a graduation of 0.5 mm.

5.2.1.3

Micrometer, the graduation value is 0.01 mm.

5.2.1.4

Vernier caliper, graduation value 0.02 mm.

5.2.1.5

Feeler gauge, graduation value 0.02 mm.

5.2.1.6

Straight angle ruler, accuracy level 2.

5.2.2.1 Length, width

According to the provisions of GB/T 19367-2009 in 8.2.

5.2.2.2 Thickness

According to the provisions of GB/T 19367-2009 in 8.1.

5.2.2.3 Right angle

According to the provisions of GB/T 19367-2009 in 8.3.

5.3 Water content

Carry out according to the method specified in 4.3 of GB/T 17657-2013.

5.4 Static bending strength

Carry out according to the method specified in 4.7 of GB/T 17657-2013.

6.1.1 Batch rules

The raw materials and production conditions are basically the same, and the products produced on the same day or in the same group shall be sampled according to the batch number.

6.1.2 Sampling plan for size inspection

Adopt the normal inspection secondary sampling plan in GB/T 2828.1-2012, the inspection level is I, and the acceptance quality limit (AQL) is 6.5, see Table 4.