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BB

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

BB/T 0023-2004

Replacing BB/T 0023-2004

**Edgeboard
(English Translation)**

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Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009 "Standardization Work Guide Part 1. Standard Structure and Compilation".

This standard replaces BB/T 0023-2004 "paper corner". This standard is compared with BB/T 0023-2004 "paper corner", except for editorial repair in addition, the main technical changes are as follows.

- Removed the length of the rules;
- Increased the classification, model and legend of the paper corners (see Table 1);
- Removed the 2004 version of the 4.4 quality requirements per meter;
- Modified appearance requirements;
- Modified the requirements of the angle;
- Modified the moisture content requirements;
- Added 2 types of paper corner protection longitudinal pressure resistance data table 3;
- Added 2 types of paper corner resistance to bending force data table 5;
- The sample processing time was changed from 72h to at least 24h;
- Increased warpage test method;
- Added schematic 1 of longitudinal compression test;
- Modified the bending test schematic 2;
- Modified inspection rules;
- Modified packaging, marking, transportation and storage.

This standard was proposed by the China Packaging Federation.

This standard is under the jurisdiction of the National Packaging Standardization Technical Committee (SAC/TC49).

This standard was drafted. China Packaging Research and Testing Center, Zhejiang Dashengda Packaging Co., Ltd., Shanghai Hengfeng Paper Packaging Co., Ltd.

Division, Tianjin Lutai Paper Products Co., Ltd., Qingdao Zhonghai Bo Rui Testing Technology Service Co., Ltd.

1 Scope

This standard specifies the product classification, requirements, test methods, inspection rules and packaging, marking, transportation and storage of packaging paper corners.

Claim.

This standard applies to rigid paper corners for packaging and product edge protection made by extrusion of paper and paperboard.

Production, distribution, use and inspection.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

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

GB/T 191 packaging storage and transportation icon GB/T 462 Determination of moisture in paper, paperboard and pulp analysis samples GB/T 2828.1. Sampling and sampling procedures - Part 1 . Batch-to-batch sampling plan searched by the acceptance quality limit (AQL) GB/T 4892 hard rectangular transport packaging size series GB/T 10739 Standard atmosphere for processing and testing of paper, board and pulp samples

3 Classification and model

3.1

According to the shape, it is divided into L type, U type and special type. According to the purpose, it can be divided into Class 1 and Class 2, among which Class 1 paper corners are mainly used for mechanical properties.

Look for a higher situation. Class 2 paper corners are mainly used for low mechanical properties. The model markings are shown in Table 1.

Table 1 Model mark

No. Model 1 Class 2 Class Legend

Equilateral. L1-XX-ZZ Unequal. L1-XX-YY-ZZ Equilateral. L2-XX-ZZ Unequal. L2-XX-YY-ZZ

2 U U1-XX-YY-ZZ U2-XX-YY-ZZ

Formed by L-shaped or U-shaped secondary processing Paper corner protector, custom

Formed by L-shaped or U-shaped secondary processing Paper corner protector, custom

Note. XX represents the width of the longer or middle side (in millimeters); YY represents the width of the short side or both sides (in millimeters); ZZ represents the thickness (in millimeters).