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

GB/T 22635-2008

**Door leaves -- Determination of the behaviour under humidity
variations in successive uniform climates**

门扇 湿度影响稳定性检测方法

(English Translation)

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Foreword

This revised standard adopts ISO 6444:2005 "performance test methods under the door humidity (climatic conditions continue unchanged)." this standard adopts the International Standard ISO 6444:2005 When the partial revision of the main modifications are as follows.

--- Chapter 2 "prEN12519.1996" to "GB/T 5823" building windows and doors term "", "EN951" and "EN952" to GB/T 22636 "door size, straight angles and flatness detection methods."

--- Section 3 adds support for "humidity stability" is defined.

For ease of use, this standard also made the following editorial changes.

--- Delete foreword international standards;

--- "This International Standard" be replaced by "this standard";

--- With a decimal point "." Instead of a comma as the decimal point "," the standard proposed by the Ministry of Housing and Urban-Rural Development of the People's Republic of China.

This standard is under the jurisdiction of the Ministry of Construction of housing building products Standardization Technical Committee, components and products with the urban and rural areas.

1 Scope

This standard specifies the method for detecting the stability of the door leaf sustained environmental conditions, affected by humidity.

This standard applies to all doors containing absorbent material (such as. solid doors, hollow doors, paneled doors and glazed doors, generally planar, rigid Doors), these materials may affect the stability of the door.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 5823 building windows and doors term GB/T 22636 door size, straight angles and flatness detection method (GB/T 22636-2008, ISO 6442:2005, Door leaves-General and local flatness-Measurement method; ISO 6443:2005, Door leaves-Method for measurement of height, width, thickness and squareness, MOD)

3 Terms and Definitions

GB/T 5823 and established the following terms and definitions apply to this standard.

In the sustained effect of environmental conditions, leaf absorbent material effects of environmental conditions that occur humidity changes, door anti-humidity Ability.

4 Detects the state of the environment before

Detected before the door is placed in an environment where the following conditions at least 7d environmental regulation.

--- Temperature (20 ± 2) °C; relative humidity (65 ± 5)%;

--- Temperature (23 ± 2) °C; relative humidity (50 ± 5)%.

5 Apparatus and equipment requirements

5.1

to maintain the climate controlled cabinet temperature and humidity.

5.2

does not exert any influence leaf deformation constraints, and allows the doors to keep supporting means placed vertically.

5.3

comply with GB/T 22636 measure door height, width, overall flatness and local flatness instruments.

5.4

and 6.5 compliance 6.1,6.2,6.3,6.4 specimen weight measurement instrument.

6.1 Initial measurements

After the door in accordance with the requirements of Chapter 4 of the completion of environmental regulation, according to GB/T 22636 to measure the height and width, weight and overall flatness the amount of local flatness measure the door if necessary.

6.2-humidity environment test the leaf is placed in the following climates.