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

JG/T 173-2005

**Integrated aluminium doors and windows
(English Translation)**

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

This standard is the first release Appendix A and Appendix B of this standard are informative annexes.

This standard was proposed by the Institute of Standards and Ratings of the Ministry of Construction.

This standard is under the jurisdiction of the Technical Committee of Standardized Products for Construction Products and Components of the Ministry of Construction.

This standard was drafted. China Building Standard Design and Research Institute, Shenzhen Kecheng Building Curtain Wall Door and Window Testing Co., Ltd., Shenzhen Fucheng Curtain Wall Decoration Engineering Co., Ltd.

1 Scope

This standard specifies the classification, specifications, marking, requirements, test methods, inspection rules and signs, packaging, transportation, and integration of integrated aluminum alloy doors and windows.

Storage.

This standard is applicable to aluminum alloy doors and windows for buildings with movable gauze and hundred-page roller blinds. Individual hundred-page shutter doors and windows can be used for reference.

This standard does not apply to doors and windows with other special functions such as fire protection, radiation protection, and anti-shield.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based

on this standard are encouraged to study is it possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB 191 packaging storage and transportation icon mark (eqv ISO 780:1997) GB 5237 aluminum alloy building profiles GB/T 5823-1986 Building door and window terminology GB/T 5824-1986 Building door and window opening size series GB/T 6388 transport packaging receipt and delivery mark GB/T 7106 Building exterior window wind pressure resistance performance classification and detection method GB/T 7107 Building exterior window airtight performance classification and detection method GB/T 7108 Watertight performance classification and detection method for exterior windows of buildings GB/T 8478-2003 aluminum alloy door GB/T 8479-2003 aluminum alloy window GB/T 8484 Building exterior window insulation performance grading and testing method GB/T 8485 building external window air acoustic sound insulation performance grading and detection method GB/T 9158 Building window subjected to mechanical force detection method GB/T 9799 Metallic coating of zinc plating on steel (eqv ISO 2081:1986) GB/T 11976 Building exterior window lighting performance grading and its determination method GB/T 13306 signage GB/T 14436 General Rules for Industrial Product Assurance Documents GB/T 14821.1-1993 Electrical installation protection for building electrical installations GB/T 14952.3 Aluminium and aluminium alloys - Anod.

GB 17565-1998 General technical conditions for anti-theft security doors QB/T 3886 swing aluminum alloy window handle QB/T 3888 aluminum alloy window stainless steel sliding support QB/T 3892 push-pull aluminum alloy door and window pulley JG J113 Architectural Glass Application Technical Regulations ISO 9379 Tricks - repeated opening and closing tests

3 Terms and definitions

The following terms and definitions as defined in GB/T 5823 apply to this standard.