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PEOPLE'S REPUBLIC OF CHINA**

JG/T 563-2019

**Composite panel of paper honeycomb for building
(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 by the Institute of Standardization of the Ministry of Housing and Urban-Rural Development.

This standard is under the jurisdiction of the Standardization Technical Committee for Building Products and Components of the Ministry of Housing and Urban-Rural Development.

This standard was drafted. Garden New Materials Co., Ltd., Dalian Zhonghao Chaohui Technology Co., Ltd., Zhejiang Xindu Honeycomb Building Technology Co., Ltd., China Building Standard Design and Research Institute Co., Ltd., China Packaging Federation Electronic Industry Packaging Technology Committee, Shanghai Construction Science Research Institute (Group) Co., Ltd., Zhejiang Garden Construction Group Co., Ltd., Zhejiang Senwei Supervision Co., Ltd., Shenzhen Wanhua Xinrong Industry Development Co., Ltd., Wujiang Haoou Flame Retardant Paper Co., Ltd., Fujian Kelin Honeycomb Paper Co., Ltd., Kunming Fengdong New Material Technology Co., Ltd.

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Division, Hangzhou Meixuan Building Materials Co., Ltd., Beijing Zhenyi Honeycomb House Technology Co., Ltd., Beijing Zhongke Lehua Building Materials Co., Ltd., Ningbo Shiweian Building Materials Co., Ltd., Shanghai Hengyi Industrial Co., Ltd., Dongyang Jianyi Assembly Construction Co., Ltd., Shanghai Jianke Inspection Co., Ltd., East Yangshi Construction Engineering Quality and Safety Supervision Station, Beijing Zhongan Yunte

New Material Co., Ltd.

1 Scope

This standard specifies the terms and definitions, classifications, specifications and markings of construction paper honeycomb composite wall panels (hereinafter referred to as paper honeycomb wall panels).

Requirements, test methods, inspection rules, signs, accompanying documents, packaging, transportation and storage.

This standard applies to paper honeycomb composite wall panels for indoor non-load-bearing partition walls for civil buildings and general industrial buildings.

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 1453 laminated structure or core flatness test method GB/T 6388 transport packaging receipt and delivery mark GB 6566 building materials radionuclide limited GB/T 8170 Numerical Rounding Rules and Representation and Determination of Limit Values GB 8624 Classification of combustion properties of building materials and products GB/T 9775 plasterboard GB/T 9978.1 Fire resistance test methods for building components - Part 1. General requirements GB/T 9978.8 Part 8. Particular requirements for non-load-bearing vertical partitions GB/T 13024-2016 box cardboard GB 18580 Indoor decoration materials, artificial release boards and their products, formaldehyde emission limit GB 18583 Limits of harmful substances in adhesives for interior decoration materials GB/T 19889.3 Acoustics - Measurement of sound insulation - Part 3. Laboratory measurements of air acoustic sound insulation GB/T 31818 powder paper product starch adhesive JC/T 412.1 Fibre cement flats - Part 1. Non-asbestos fibre cement slabs JC/T 564.1 Fiber reinforced calcium silicate board Part 1. Non-asbestos calcium silicate board JC/T 997 decorative plasterboard JG/T 169 General technical requirements for lightweight slats for building partitions JG/T 414 building magnesite decorative board

3 Terms and definitions

The following terms and definitions apply to this document.

The composite honeycomb wallboard is made of a paper honeycomb core board as a core material and an inorganic sheet material as a panel, which is laminated, pressurized and

bonded. Paper honeycomb wall panel structure the schematic is shown in Figure 1.

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Composite panel of paper honeycomb for building ICS 91.060.10 Q15 People's Republic of China Construction Industry Standard Construction paper honeycomb composite wall panel
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