

ICS 97.14



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

GB/T 35607-2024

Replacing GB/T 35607-2017

Green product assessment - Furniture

绿色产品评价 家具

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Foreword

This document was issued on 29 June 2024 by the State Administration for Market Regulation; Standardization Administration of the PRC and takes effect on 1 January 2025.

It is a GB/T standard: recommended rather than compulsory, but it is the text a Chinese reviewer applies.

The document runs to 30 pages in translation. The identification, the dates, the table of contents and the clauses reproduced on this page are taken from the standard itself.

It replaces GB/T 35607-2017, which is superseded.

1 Scope

GB/T 35607-2024 is the Chinese green product assessment standard for furniture, one of the series that supports the national green product certification mark. That mark carries commercial weight in China: it is required or preferred in government procurement and in a growing number of large private tenders, and this document is the criteria a piece of furniture is certified against. The standard sets the assessment framework and the basic

requirements the manufacturer must meet on management, energy and pollution, and then the evaluation indicators themselves, grouped into resource attributes covering the use of materials and of recycled content and the yield, energy attributes, environmental attributes covering the emissions from the product and from its production, and quality attributes covering durability and reparability, with the limit or the target for each indicator and the test or verification method. It then sets the rules for the assessment and the evidence required. The 2024 edition replaces GB/T 35607-2017. For a furniture maker seeking certification, or a buyer specifying it, this is the criteria text.

This document specifies the requirements for assessment of furniture, a kind of green products, and describes the assessment methods.

It is applicable to the green product assessment of furniture.

2 Normative references

The following documents contain provisions which, through reference in this text, constitute provisions of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 5296.6 Instructions for use of products of consumer interest - Part 6: Furniture

GB 6675.4-2014 Safety of toys - Part 4: Migration of certain elements

GB/T 7119 Evaluating guide for water saving enterprises

GB/T 10357.1 Test of mechanical properties of furniture - Part 1: Strength and durability of tables

GB/T 10357.3 Test of mechanical properties of furniture - Part 3: Strength and durability of chairs and stools

GB/T 10357.5 Test of mechanical properties of furniture - Part 5: Strength and durability of storage units

GB/T 10357.6 Test of mechanical properties of furniture - Part 6: Strength and durability of beds

GB/T 15337 General rules for atomic absorption spectrometric analysis

GB/T 16288 Marking of plastics products

GB/T 18414.2-2006 Textiles - Determination of the content of chlorinated phenols - Part 2: Gas chromatography

GB/T 18455 Package recycling marking

GB 18583 Indoor decorating and refurbishing materials - Limit of harmful substances of

adhesives

GB/T 19001 Quality management systems - Requirements

GB/T 22808-2021 Leather and fur - Chemical tests - Determination of chlorinated phenols content

GB/T 23331 Energy management systems - Requirements with guidance for use

GB/T 24001 Environmental management system - Requirements with guidance for use

GB/T 26706 Upholstered furniture - Palm fiber elastic mattress

GB/T 28202 Furniture industry terminology

GB/T 28951 Forest certification in China - Forest management

GB/T 28952 Forest certification in China - Chain of custody

GB/T 29115 Evaluating guide for raw material saving of industrial enterprises

GB/T 31106 Determination of volatile organic compounds in furniture

GB/T 31107 Environmental chamber for the determination of volatile organic compounds of furniture - General technical requirements

GB/T 33761 General principles for green product assessment

GB/T 37837 General rules for quadrupole inductively coupled plasma mass spectrometry

GB/T 38724 Furniture harmful substances - Test method for radioactivity

GB/T 39560.702-2021 Determination of certain substances in electrical and electronic products - Part 7-2: Hexavalent chrome - Determination of hexavalent chrome [Cr(VI)] in polymers and electronics by the colorimetric method

GB/T 39600 Formaldehyde emission grading for wood-based panel and finishing products

GB/T 40971 Methods for the determination of prohibited substance in furniture products and related materials - Polycyclic aromatic hydrocarbons

GB/T 41546 Forest certification in China - Bamboo stand management

GB/T 45001 Occupational health and safety management systems - Requirements with guidance for use

GBZ 2.1 Occupational exposure limits for hazardous agents in the workplace - Part 1: Chemical hazardous agents

GBZ 159 Specifications of air sampling for hazardous substances monitoring in the workplace

GBZ/T 192.2 Determination of dust in the air of workplace - Part 2: Respirable dust

concentration

GBZ/T 300

(All Parts) Determination of toxic substances in workplace air

LY/T 1985-2011 Quantitative determination of pentachlorophenol in antiseptic wood and wood-based panels

QB/T 1952.1 Upholstered furniture - Sofa

QB/T 1952.2 Upholstered furniture - Spring mattress

QB/T 2280 Office furniture - Office chair

QB/T 4839 Upholstered furniture - Foam mattress

ISO 16000-3 Indoor air - Part 3: Determination of formaldehyde and other carbonyl compounds in indoor air and test chamber air - Active sampling method

3 Terms and definitions

For the purposes of this document, the terms and definitions given in GB/T 28202, GB/T 29115, GB/T 31106, GB/T 31107, GB/T 33761 and GBZ 2.1 apply.

4 Assessment requirements

4.1 Basic requirements

4.1.1 Manufacturer

4.1.1.1 The pollutant discharge status of the manufacturer shall meet the relevant laws and regulations on environmental protection and the requirements of national or local pollutant discharge standards and the manufacturer shall be free from major or above safety accidents or environmental pollution events in the past three years.

4.1.1.2 The total pollutant emission control of the manufacturer shall meet the national and local total pollutant emission control indicator.

4.1.1.3 The manufacturer shall establish, implement, maintain and continuously improve an environmental management system, a quality management system, an energy management system and an occupational health and safety management system according to GB/T 24001, GB/T 19001, GB/T 23331 and GB/T 45001 respectively for management.

4.1.1.4 The manufacturer shall carry out the work related to the product green design, continue to improve the green design of products in terms of resources, energy, environment, quality, low carbon, etc., throughout their life cycle to achieve the goals of reduction, reuse and resource utilization, and provide a self-evaluation report.