

ICS 97.140
CCS Y 81



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

GB/T 26706-2025

Replacing GB/T 26706-2011

Upholstered furniture - Palm fiber elastic mattress

软体家具 棕纤维弹性床垫

Issued on: August 29, 2025

Implemented on: March 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

Preface	III
1 Scope	1
2 Normative References	1
3 Terms and Definitions	1
4 Symbols	2
5 Product Categories	2
5.1 Based on the main dimensions of the product	2
5.2 Based on the degree of consistency between the two product displays	3
6 Requirements	3
7 Test Methods	7
7.1 General Test Conditions	7
7.2 Test Apparatus	7
7.3 Determination of appearance performance	8
7.4 Determination of Hygiene and Safety Performance	9
7.5 Determination of physicochemical properties	9
7.6 Functional Characteristics	11
7.7 Durability determination	11
7.8 Mark	12
7.9 User Manual	12
8 Inspection Rule	12
8.1 Classification of Inspection Items	12
8.2 Inspection Category	12
8.3 Factory Inspection	12
8.4 Type Testing	13
8.5 Re-inspection Rule	13
9 Marking, instructions for use, packaging, transportation and storage	14
9.1 Mark	14
9.2 Instructions for Use	14
9.3 Packaging	14
9.4 Transportation and Storage	14

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

This document replaces GB/T 26706-2011 "Upholstered Furniture - Palm Fiber Elastic Mattresses". Compared with GB/T 26706-2011, the following changes are made.

Aside from structural adjustments and editorial changes, the main technical changes are as follows.

a) The scope has been changed (see Chapter 1, Chapter 1 of the 2011 edition);

b) The definitions of "palm fiber elastic material," "core material," "palm fiber elastic mattress," and "composite fabric" have been revised (see 3.1-3.4, 2011).

Versions 3.1.1 to 3.1.3 and 3.1.8);

c) The terms "mountain palm fiber elastic mattress", "coconut palm fiber elastic mattress", "oil palm fiber elastic mattress", "fabric", "edge", and "seam" have been removed.

Terms and definitions (see sections 3.1.4-3.1.7, 3.1.9, and 3.1.10 of the 2011 edition);

d) The symbols (codes) have been changed (see Chapter 4, 3.2 of the 2011 edition);

e) Product categories have been changed (see Chapter 5, Chapter 4 of the 2011 edition);

f) The specifications for major dimensional tolerances, composite fabrics, and seam allowances have been changed (see Table 3, 2011 edition);

g) Additional regulations for zippers have been added (see Table 3);

h) Increased mold, pests and their contaminants, waste products, fibrous industrial waste or recycled fibrous materials processed from them, Regulations for miscellaneous items, etc. (see Table 3);

i) Specific requirements for odors have been added (see Tables 3 and 7.4.1);

j) Requirements and test methods for formaldehyde, benzene, toluene, xylene, and total volatile organic compounds (TVOC) have been added (see Table 3 and...). 7.4.2);

k) Added regulations for decomposable aromatic amine dyes (see Tables 3 and 7.4.3);

l) Regulations for flame retardants have been added (see Tables 3 and 7.4.4);

m) The regulations regarding flame retardant properties and the physicochemical properties of composite surfaces have been revised (see Tables 3, 7.4.5, and 7.5.2; Tables 3, 6.6, and 6.3 of the 2011 edition).

(n) Specific requirements for the physicochemical properties of the lining have been added (see Tables 3 and 7.5.4);

- o) Specific requirements for mite suppression rates have been added (see Tables 3 and 7.6.2);
- p) The regulations regarding the antibacterial rate of fabrics have been changed (see Tables 3 and 7.6.3, Tables 3 and 6.5.1 of the 2011 edition);
- q) The durability requirements have been changed (see Tables 3 and 7.7, Tables 3 and 6.7 in the 2011 edition);
- r) The product quality grading method has been changed (see 8.4.5, 7.3.3 in the 2011 version);
- s) The logo and instructions for use have been changed (see 9.1, 9.2, and 8.1, 8.2 in the 2011 edition).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Furniture Standardization Technical Committee (SAC/TC480).

This document was drafted by: Nature Technology Co., Ltd., Shanghai Institute of Quality Supervision and Inspection Technology, and Tangshan Linpeng Household Products.

Limited Liability Company, Guizhou Provincial Product Quality Inspection and Testing Institute, KUKA Home Co., Ltd., Yantai Jisi Furniture Group Co., Ltd., Zhejiang Mengshen Home Furnishings Co., Ltd., Hunan Xinggang Home Furnishings Development Co., Ltd., Hunan Wan'an Home Furnishings Industry Co., Ltd., Quanyou Furniture Co., Ltd., and Mu SiHealth Sleep Co., Ltd., Xilinmen Furniture Co., Ltd., Shanghai Wanmushengyuan Home Furnishings Co., Ltd., Shenzhen Saide Testing Technology Co., Ltd.

Technology Co., Ltd., Shanghai Aishu Mattress Group Co., Ltd., Shanghai Longfeng Mattress Group Co., Ltd., Hangzhou Laoba Evaluation Technology Co., Ltd.

The companies include Shenzhen Zhongshenai Bedding Technology Co., Ltd., Foshan Yiao Technology Industry Co., Ltd., and Guangdong Lingmeng Technology Industry Co., Ltd.

The main drafters of this document are: Chen Zongyong, Wang Jin, Zhang Tangqing, Liu Chenguang, Liao Tingmao, Zhou Xiaoju, Gao Xin, Yi Fei, Wang Zhenmin, and Sun Chuanyang.

Yu Ting, Hu Jie, Cao Zeyun, Zhang Youquan, Wang Liping, Chen Yicheng, Zhang Ye, Yang Lina, Zhu Ruhua, Zhu Weiliang, Ni Zhiyi, Zeng Guangjie, Cui Jianeng, Cui Zhihao and Guo Taiping.

The release history of this document and the document it replaces is as follows.

- First published in 2011 as GB/T 26706-2011;
- This is the first revision.

1 Scope

This document defines the terminology for palm fiber elastic mattresses and specifies the symbols, classifications, requirements, inspection rules, markings, instructions for use, packaging, and transportation.

The transportation and storage methods are described, along with the corresponding experimental procedures.

This document applies to the quality control of palm fiber elastic mattresses, as well as other plant fiber elastic mattresses.

This document does not apply to the production, grading, inspection, and sale of mattresses used with cribs, folding beds, or baby beds.

2 Normative references

GB/T 2828.1-2012

GB/T 3920

GB/T 5296.6

GB/T 6344-2008

GB/T 6977

GB/T 7573-2025

GB/T 9345.1-2008

GB/T 10807-2006

GB 17927

GB 18267-2013

GB 18401

GB 18584

GB/T 21196.2-2025

GB/T 26392

GB/T 27741-2018

GB/T 28202-2020