

# HJ

PROFESSIONAL STANDARD OF THE PEOPLE'S  
REPUBLIC OF CHINA

## 中华人民共和国国家环境保护标准

HJ 571-2010

Replace HBC 17-2003

---

Technical requirement for environmental  
labeling products —Wood based panels and  
finishing products

环境标志产品技术要求 人造板及其制品

Issued on May 04, 2010

Implemented on July 1, 2010

---

Issued by State Environmental Protection Administration

**Ministry of Environmental Protection of the People's Republic of China**  
**Announcement**

2010 No.41

To implement “Environmental Protection Law of the People's Republic of China”, protect environment and promote technological process, “Technical requirement for environmental labeling products—Cases and bags” and other four standards are hereby approved as national environmental protection standards and released. National names and numbers are as follows:

I.Technical requirement for environmental labeling products—Cases and bags (HJ 569—2010)

II.Technical requirement for environmental labeling products—Toner cartridge (HJ 570—2010)

III.Technical requirement for environmental labeling products—Wood based panels and finishing products (HJ 571—2010)

IV.Technical requirement for environmental labeling products—Stationery (HJ 572—2010)

V.Technical requirement for environmental labeling products—Ink-jet cartridge (HJ 573—2010)

Above standards are implemented from July 1, 2010 and published by China Environmental Science Press; the contents of standards can be found at the website of Ministry of Environmental Projection ([bz.mep.gov.cn](http://bz.mep.gov.cn)) .

Announcement is hereby given.

May 4, 2010

# Contents

Foreword.....	1
1 Scope of application .....	2
2 Normative references.....	2
3 Terms and definitions .....	2
4 Basic requirements .....	3
5 Technical contents .....	3
6 Test methods.....	4
Annex A (Normative) Release Rate Determination of Total Volatile Organic Compounds (TVOC) in Wood Based Panels and Finishing Products—Climate Chamber Test Method .....	5

## Foreword

To implement “Environmental Protection Law of the People’s Republic of China”, reduce the impact of wood based panels and finishing products on environment and human health during production and use process and protect environment, this standard is hereby developed.

This standard sets forth requirements for raw materials used in wood based panels and finishing products, banned substances during timber processing, adhesives, coatings, total volatile organic compounds (TVOC) release rate and formaldehyde emission.

This standard revises “Technical requirement for environmental labeling products—Wood based panels and finishing products” (HBC 17—2003) ; the main changes are as follows:

- Increasing requirements for the sources of raw materials and processing;
- Increasing requirements for total volatile organic compounds (TVOC) in products, strengthening the requirements for formaldehyde emission;
- Revising requirements for coatings; partially allowing the use of waterborne coating and solvent-based wood coatings that meet requirements.

“Technical requirement for environmental labeling products—Wood based panels and finishing products” (HBC 17—2003) is abolished from the date of implementation of this standard.

This standard applies to Chinese environmental label product certification.

This standard is organized to develop by Department of Science, Technology and Standards of Ministry of Environmental Protection.

Main drafters of this standard: Environmental Development Center of Ministry of Environmental Protection, Shenzhen Academy of Metrology & Quality Inspection.

This standard is approved by Ministry of Environmental Protection on May 4, 2010.

This standard is implemented from July 1, 2010.

This standard is interpreted by Ministry of Environmental Protection.

Previous versions that this standard replaces are issued as follows:

- HJBZ 37—1999, HBC 17—2003.

# Technical Requirement for Environmental Labeling Products—Wood Based Panels and Finishing Products

## 1 Scope of application

This standard specifies terms and definitions, basic requirements, technical contents and testing methods of environmental labeling products—wood based panels and finishing products.

This standard applies to wood based panels, floor boards, wall boards and other products.

## 2 Normative references

The articles contained in the following documents have become this standard when they are quoted herein. For the undated documents so quoted, all the modifications or revisions made thereafter shall be applicable to this Standard.

GB 18580-2001 Indoor decorating and refurbishing materials-Limit of formaldehyde emission of woodbased panels and finishing products

GB/T 18883-2002Indoor air quality standard

HJ/T 201 Technical requirement for environmental labeling products Water based coatings

HJ/T 220 Technical requirement for environmental labeling products Adhesives

HJ/T 414 Technical requirement for environmental labeling products Solvent-based wood coatings for indoor decoration and refurbishing

Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)

## 3 Terms and definitions

For the purpose of this standard, the following terms and definitions apply.

### 3.1

#### Wood based panels and finishing products

Take wood or non-wood plant fiber as the main raw material and process into a variety of

---

---

**完整版本请在线下单/Order Checks Online for Full version**

**联系我们/or Contact:**

TEL: 400-678-1309

QQ: 19315219 | Skype: Lancarver

Email : [info@lancarver.com](mailto:info@lancarver.com)

<http://www.lancarver.com>

---

**线下付款方式 :**

**I. 对公账户 :**

**单位名称 :** 北京文心雕语翻译有限公司

**开户行 :** 中国工商银行北京学清路支行

**账 号 :** 0200 1486 0900 0006 131

---

**II. 支付宝账户 : [info@lancarver.com](mailto:info@lancarver.com)**

**III. Paypal: [info@lancarver.com](mailto:info@lancarver.com)**

---

注: 付款成功后, 请预留电邮, 完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱, 如需索取发票, 下单成功后的三个工作日内安排开具并寄出, 预祝合作愉快!

**NOTE** All documents on the store are in electronic Adobe Acrobat PDF format, there is not sell or ship documents in hard copy. Mail the order and payment information to [info@lancarver.com](mailto:info@lancarver.com), you will shortly receive an e-mail confirming your order.

---

