

ICS 91.060.20

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

中华人民共和国建筑工业行业标准

JG/T 402-2013

**Roofing products from metal sheet with reflect
thermal coating
热反射金属屋面板**

Issued on January 14, 2013

Implemented on May 01, 2013

**Issued by the Ministry of Housing and Urban-Rural Development of the People's
Republic of China**

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Foreword

This standard is prepared according to the rules specified in GB/T 1.1-2009.

This standard is proposed by Research Institute of Standards & Norms of Ministry of Housing and Urban-Rural Development.

This Standard is under the jurisdiction of National Technical Committee on Building Components and Fittings of Standardization Administration of Ministry of Housing and Urban-Rural Development.

The responsible drafting organizations are China Building Materials Inspection Certification Group Co., Ltd and National Research Center of Testing Techniques for Building Materials.

The participation drafting organizations are Hangzhou United Metaltek Industrial Holding Co., Ltd, Beijing BIAM New Materials Technologies & Engineering Co. Ltd, Fujian Baihua Chemical Co., Ltd, Shenzhen Radiant Industrial Co., Ltd, Shenzhen Grandland Decoration Group., Co., Ltd, Shenzhen Jiada Hi-Tech Industry Development Co., Ltd, Shanghai Datong Hi-tech Material Co., Ltd, Guangzhou B&G Building Materials Tech Co., Ltd, Akzo Nobel Car Refinishes (Jiaxing) Co., Ltd, Daikin Fluorochemicals (China) Co., Ltd, Nippon Paint (China) Co., Ltd, Suzhou Donglin Energy-saving Environment Protection Building Material Co., Ltd, Changzhou Shuangou Flooring Co., Ltd, Shenzhen Grace Shenli Alu. Co., Ltd, Jiangyin Zhongjiang Prepainted Steel Mfg Co. Ltd, Dong E Blue Sky and Seven Color Building Materials Co., Ltd, Changzhou Lihua Metal Materials Co., Ltd, Shanghai Jixiang Technology Development Group Co., Ltd and Ziwei Machinery Equipment Co., Ltd, Shenyang.

The chief drafting staff of this standard includes Jiang Quan, Liu Yi, Liu Shunli, Long Guozhong, Xu Yongxiang, Wu Yuanguang, Li Shaoqiang, Guan Youjun, Gu Qinying, Feng Tao, Zhou Gang, Zhou Dezhi, Tan Aimin, Han Hua, Wang Dong, Tang Jianrong, Zhang Deming, Xu Minglin, Xiao Shuangqian, Zhang Shaohui, Zhu Rongping, Li Pan, Liu Tingting, Liu Yujun, Zhao Chunzhi, Ma Liping and Zheng Xuying.

Roofing products from metal sheet with reflect thermal coating

1 Scope

This Standard specifies the term and definition, classification and mark, materials, requirements, test methods, inspection rules, marking, packaging, transportation and storage of reflect thermal roofing products of metal sheet (roofing board for short).

This standard applies to reflect thermal coating metal plate for buildings roofing.

2 Normative References

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

GB/T 191 Packaging - Pictorial marking for handling of goods

GB/T 1740 Determination of resistance to heat and humidity of paint films

GB/T 1766 Paints and varnishes - Rating schemes of degradation of coats

GB/T 3880.2-2006 Wrought aluminium and aluminium alloy plates sheets and strips for general engineering - part 2: mechanical properties

GB/T 4956 Non-magnetic coatings on magnetic substrates -- Measurement of coating thickness -- Magnetic method

GB/T 4957 Non-conductive coatings on non-magnetic basis metals—Measurement of coating thickness—Eddy current

GB/T 5698-2001 Glossary of color terms

GB/T 6388 Transport package shipping mark

GB/T 9754 Paints and varnishes—Determination of specular gloss of non-metallic paint films at 20° 60° and 85°

GB/T 9780 Test method for dirt pickup resistance of film of architectural coatings and



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