

ICS 91.100.25

CCS Q31



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

**GB/T 23266-2009**

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**Ceramic board**

陶瓷板

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### Foreword

The standard proposed by China Building Materials Federation. This standard by the national building and sanitary ceramics Standardization Technical Committee (TC249) centralized. This standard is drafted by: Xianyang Ceramics Research and Design Institute, Guangdong Mona Lisa Ceramics Co., Ltd., Shandong Dehui to decorative porcelain there Limited. Participated in the drafting of this standard. Zibo East Enterprise Group Limited. The main drafters of this standard. Liu immature red, turn Lee, Tony Wan, Zhang Qi Kang, Li Yu Jin, Liang Wen Wan, Liu Yijun, Chen Feng, Zhao Jingchang, Pan Limin. This standard is the first release. Since the implementation of this standard, JC/T 1045-2007 "fibrous ceramic board" abolished. Certain aspects of this standard may involve patents. The standard release mechanism should not bear the responsibility to identify these patents.

Ceramic plate

### 1 Scope

GB/T 23266-2009 is the Chinese national standard on ceramic board, in the field of construction materials and building. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 9 March 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 5 November 2009. Classification: ICS 91.100.25, CCS Q31. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the terms and definitions of the ceramic plate, classification, requirements, test methods, inspection rules, marking, packaging, transportation, storage and use Instructions. This standard applies to the external walls of the building interior decorative ceramic plate surface.

## 2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 3810.2 Test methods of ceramic tiles - Part 2. Dimensions and surface quality inspection  
GB Part 3/T 3810.3 Test methods of ceramic tiles. water absorption, apparent porosity, apparent relative density and bulk density measurement

GB/T 3810.4 Test methods of ceramic tiles - Part 4. Determination of modulus of rupture and breaking strength

GB/T 3810.6 Test methods of ceramic tiles - Part 6. Determination of resistance to deep abrasion of unglazed tiles

GB/T 3810.7 Test methods of ceramic tiles - Part 7. Determination of abrasion resistance glazed brick surface

GB/T 3810.9 Test methods of ceramic tiles - Part 9. Determination of thermal shock resistance

GB/T 3810.11 Ceramic tiles - Part 11. Determination of crack glaze glazed tiles anti

GB/T 3810.12 Ceramic tiles - Part 12. Determination of frost resistance

GB/T 3810.13 Ceramic tiles - Part 13. Determination of resistance to chemical corrosion

GB/T 3810.14 Ceramic tiles - Part 14. Determination of resistance to staining

GB/T 3810.15 Test methods of ceramic tiles Part 15. Determination of glazed tiles have lead and cadmium given GB/T 4100 ceramic tiles

GB 6566 building materials radionuclide limits

GB/T 13891 decorative building materials specular gloss measurement method

## 3 Terms and Definitions

GB/T 3810.2 and established in the following terms and definitions apply to this standard.

3.1 Non-metallic materials have been molded from clay and other inorganic, high-temperature sintering technology and other production made ceramic plate.

Note. thicker than 6mm, the surface area of  $\geq 1.62\text{m}^2$ .

3.2 Samples from the back pressure, measured pressure bar new to the specimen to specimen break when the press bar travel distance. Category 4

4.1 divided by water absorption. Ceramic plate ( $E \leq 0.5\%$ ); Stoneware plate ( $0.5\% < E \leq 10\%$ );

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