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ICS 91.120.10
CCS Q25

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 20312-2006

Hygrothermal performance of building materials and products - Determination of hygroscopic sorption properties

建筑材料及制品的湿热性能 吸湿性能的测定

(English Translation)

Issued on: May 25, 2026 **Implemented on: December 1, 2026**

Issued by: State Administration for Market Regulation, Standardization Administration of China

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-20312-2006

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1 Foreword

GB/T 20312-2006 was issued by State Administration for Market Regulation, Standardization Administration of China on 25 May 2026 and has been in force since 1 December 2026.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

GB/T 20312-2006 falls under ICS 91.120.10, in the field of construction materials and building.

This catalogue holds 1,315 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Sector: National Standard (Recommended)

Issued by: State Administration for Market Regulation, Standardization Administration of China

English translation: about 15 pages (approximate)

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Chinese original: about 22,245 characters

4 Related standards

Other editions:

GB/T 20312-2026 (later edition)

Standards on related subjects:

GB/T 20974-2025 - Rigid phenolic foam for thermal insulation (PF)

GB/T 17794-2021 - Preformed flexible elastomeric foam thermal insulation

GB/T 17370-2015 - Determination of stead-state thermal transmissivity of a moist building material

GB/T 33011-2026 - Thermal insulating products for building applications - Determination of freeze-thaw resistance

GB/T 20311-2021 - Building components and building elements - Thermal resistance and thermal transmittance - Calculation methods

5 Classification and status

International classification (ICS): 91.120.10

Chinese Standard Classification (CCS): Q 25

Prefix GB/T: recommended standard.

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