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ICS 91.100.60
CCS Q25

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 33011-2016

Thermal insulating products for building applications - Determination of freeze-thaw resistance

建筑用绝热制品 抗冻融性能的测定

(English Translation)

Issued on: April 30, 2026 **Implemented on: November 1, 2026**

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

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https://chinastandards.org/standards/gb-t-33011-2016

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1 Foreword

GB/T 33011-2016 was issued by State Administration for Market Regulation, China National Standardization Administration on 30 April 2026 and has been in force since 1 November 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 8 pages in English translation.

2 Scope Preview

GB/T 33011-2016 falls under ICS 91.100.60, 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, China National Standardization Administration

English translation: about 8 pages (approximate)

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Chinese original: about 10,154 characters

4 Related standards

Other editions:

GB/T 33011-2026 (later edition)

Standards on related subjects:

GB/T 33001-2016 - Thermal insulating products for building applications -- Determination of bending behaviour

GB/T 31435-2015 - Safety evaluation methods on the materials of external thermal insulation composite systems

GB/T 32382-2015 - Thermal insulating products for build applications -- Determination of shear behaviour

GB/T 33002-2016 - Thermal insulating products for building applications -- Determination of deformation under specified compressive load and temperature conditions

5 Classification and status

International classification (ICS): 91.100.60

Chinese Standard Classification (CCS): Q 25

Prefix GB/T: recommended standard.

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