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

GB/T 30806-2014

**Thermal insulating products for building applications --
Determination of dimensional stability under specified
temperature and humidity conditions**

(English Translation)

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Foreword

This Standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This Standard identically adopts ISO 29472.2008 Thermal insulating products for building applications - Determination of dimensional stability under specified temperature and humidity conditions.

This Standard was proposed by China Building Materials Federation.

This Standard shall be under the jurisdiction of National Technical Committee on Insulation Material of Standardization Administration of China (SAC/TC 191).

The drafting organizations of this Standard. Nanjing Glass Fiber Research & Design Institute Co., Ltd., National Glass Fiber Products Quality Supervision and Inspection Center.

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Thermal insulating products for building applications -
Determination of dimensional stability under specified
temperature and humidity conditions

1 Scope

This Standard specifies the equipment and procedures for evaluating dimensional changes of specimens under specified conditions of temperature, relative humidity and duration of exposure.

This Standard proposes a range of conditions from which one or more desirable test conditions can be selected.

This Standard is applicable to thermal insulating products.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 29768 Thermal insulating products for building applications -

Determination of linear dimensions of test specimens

ISO 5725-2 Accuracy (trueness and precision) of measurement methods and results - Part 2. Basic method for the determination of repeatability and reproducibility of a standard measurement method

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1 length

dimension of the specimen parallel to the longer linear dimension of the major surface of the original product

3.2 width

d) results. all individual values and mean values.

NOTE It is expected that information about the apparatus and identity of the person responsible for the test be available in the laboratory, but it is not necessary that it be recorded

in the report.

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