

JIS

JAPANESE INDUSTRIAL STANDARD

Test methods for moisture
resistance of boards for
interior system of building

JIS A 1437—1992

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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Test methods for moisture resistance of boards A 1437-1992
for interior system of building1. Scope

This Japanese Industrial Standard specifies the test methods for evaluating the moisture resistance ⁽³⁾ of interior boards ⁽¹⁾ for buildings under the environmental conditions where the temperature and humidity ⁽²⁾ are constant or comparatively high temperature and, temperature and humidity fluctuate.

Notes ⁽¹⁾ The interior boards for buildings mentioned herein are those, among the boards of JIS A 0201 3. (2) 2004, to be used for ceilings, floors, walls and partitions.

⁽²⁾ The humidity means the relative humidity (RH).

⁽³⁾ The moisture resistance means the resistivity against the physical performance changes of boards accompanied with the moisture absorption or repeated moisture absorption and dehumidification in the air.

Remarks 1. This Standard shall be that specifies the test methods, and as regards the conditions not specified in this Standard such as the kinds of tests to be applied, number of repetitions of test and others shall be in accordance with the designations of material standards, product standards and the like. However, as regards those which are without designation, these shall be as agreed between the parties concerned.

2. The applicable standards to this Standard are as given in the following:

JIS A 0201-Glossary of Terms Used in Finishing Building Materials for Interior and Exterior Uses

JIS A 1129-Methods of Test for Length Change of Mortar and Concrete

JIS A 1408-Method of Bending Test for Boards of Buildings

JIS Z 9001-General Rules for Sampling Inspection Procedures

2. Kinds of test

The kinds of tests shall be classified as given in Table 1 according to the conditions of temperature and humidity and evaluation items.