

JIS

JAPANESE INDUSTRIAL STANDARD

General Rule for Test Method
of Windows and Doors

JIS A 1513—1982

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General Rule for Test Method of Windows and Doors

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1. Scope

This Japanese Industrial Standard specifies the general rules governing the characteristic tests for Class 1 and Class 2 opening components, hereinafter referred to as the "windows and doors", specified in JIS A 0005.

Remark: The units and numerical values given in { } in this standard are in accordance with the International System of Units (SI), and are appended for reference.

2. Characteristics

Table 1 shows the fundamental characteristics of the windows and doors.

Table 1

Characteristic	Meaning of characteristic
Strength	Degree of resistance of part or whole to the force inside and outside the panel
Resistance to wind pressure	Resistance characteristic to wind pressure which is judged from the deflectional response to the pressure difference between the face and back of window or door
Resistance to impact	Degree of resistance of part or whole to impact
Airtightness	Permeability of air due to pressure difference
Watertightness	Degree of preventing ingress of rainwater, etc. through the window or door into the room due to pressure difference
Sound insulation	Degree of insulating airborne sound
Heat insulation	Degree of resistance to heat transmission
Anti-sweat characteristic	Degree of anti-sweat characteristic of window or door surface
Resistance to fire	Degree of preventing spread of fire in the event of fire

Applicable Standard:

JIS A 0005 - Standard Nominal Size of Opening Components for Buildings