

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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**JIS A 4706** : 2021

(JSMA/JSA)

**Windows**

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ICS 91.060.50

Reference number : JIS A 4706 : 2021 (E)

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A 4706 : 2021

Date of Establishment: 1966-05-01

Date of Revision: 2021-02-22

Date of Public Notice in Official Gazette: 2021-02-22

Investigated by: Japanese Industrial Standards Committee  
Standards Board for ISO area  
Technical Committee on Architecture

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JIS A 4706 : 2021, First English edition published in 2021-10

Translated and published by: Japanese Standards Association  
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Printed in Japan

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## Contents

	Page
1	Scope ..... 1
2	Normative references ..... 1
3	Terms and definitions ..... 2
4	Grades ..... 3
5	Performance ..... 3
6	Appearance and construction ..... 7
6.1	Appearance ..... 7
6.2	Construction ..... 8
7	Dimensions ..... 8
7.1	Width and height of window ..... 8
7.2	Depth dimensions of window frame ..... 8
7.3	Dimensional tolerances and permissible dimensional difference between opposite sides ..... 9
8	Materials ..... 9
9	Test and calculation methods ..... 10
9.1	General ..... 10
9.2	Opening and closing force test ..... 10
9.3	Repeated opening and closing test ..... 10
9.4	Wind pressure resistance test ..... 11
9.5	Airtightness test ..... 11
9.6	Watertightness test ..... 11
9.7	Mechanical deformation test of edge rail ..... 11
9.8	Sound insulation test ..... 12
9.9	Heat insulation test and calculation ..... 13
9.10	Solar heat gain calculation ..... 13
10	Inspections ..... 13
10.1	Type inspection ..... 13
10.2	Delivery inspection ..... 14
11	Designation of product ..... 14
12	Marking ..... 16
13	Notes on handling, maintenance and control ..... 16
Annex A (normative)	Displacement measuring points and calculation method for wind pressure resistance test ..... 17

Annex B (informative) List of technically significant revisions from the  
previous edition ..... 22

## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Sash Manufacturers Association (JSMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS A 4706:2015**), which has been technically revised.

However, **JIS A 4706: 2015** may be applied in the **JIS** mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 21 February 2022.

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# Windows

## 1 Scope

This Japanese Industrial Standard specifies requirements for the swing and sliding windows (hereafter referred to as windows) to be installed mainly at the exterior wall of buildings. It is not applicable to roof windows.

A list of technically significant revisions from the previous edition with reasons is given in Annex B.

## 2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

- JIS A 1416 *Acoustics — Method for laboratory measurement of airborne sound insulation of building elements*
- JIS A 1492 *Measurement of thermal transmittance for projecting windows and other roof windows*
- JIS A 1513 *Windows and doorsets — General rule for test method*
- JIS A 1515 *Windows and doorsets — Wind resistance test*
- JIS A 1516 *Windows and doorsets — Air permeability test*
- JIS A 1517 *Windows and doorsets — Watertightness test under dynamic pressure*
- JIS A 1519 *Windows and doorsets — Determination of opening and closing forces*
- JIS A 1522 *Windows and doorsets — Mechanical deformation test of edge rail*
- JIS A 1530 *Windows and doors — Resistance to repeated opening and closing — Test method*
- JIS A 2102-1 *Thermal performance of windows and doors — Calculation of thermal transmittance — Part 1 : General*
- JIS A 2102-2 *Thermal performance of windows and doors — Calculation of thermal transmittance — Part 2 : Numerical method for frames*
- JIS A 2103 *Thermal performance of windows and doors — Calculation of solar heat gain coefficient*
- JIS A 4710 *Windows and doorsets — Thermal resistance test*
- JIS A 5558 *Unplasticized polyvinyl chloride (PVC-U) profiles for fabrication of windows and doors*
- JIS G 3302 *Hot-dip zinc-coated steel sheet and strip*