

Translated and Published by Japanese Standards Association

JIS A 5759:2024

(JSAA/JSA)

Adhesive films for glazings

ICS 83.140.10;91.100.99 Reference number : JIS A 5759 : 2024 (E)

Date of Establishment: 1982-09-01

Date of Revision: 2024-05-20

Date of Public Notice in Official Gazette: 2024-05-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Architecture

JIS A 5759 : 2024, First English edition published in 2025-06

Translated and published by: Japanese Standards Association Mita Avanti, 3-11-28, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Printed in Japan

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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 Safety Appliances Association (JSAA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standard ardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (JIS A 5759 : 2016), which has been technically revised.

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Adhesive films for glazings

1. Scope

This Japanese Industrial Standard specifies the requirements for the adhesive films (hereafter referred to as films) to be applied to the glazing in parts of buildings such as windows and entrances. This Standard does not cover the organic glass.

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

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 B 7503	Mechanical dial gauges
JIS B 7512	Steel tape measures
JIS B 7516	Metal rules
JIS B 7721	<i>Tension/compression testing machines</i> — <i>Calibration and verification of the force-measuring system</i>
JIS B 7753	<i>Light-exposure and light-and-water-exposure apparatus (Open-flame carbon-arc type)</i>
JIS K 6253-2	2. Rubber, vulcanized or thermoplastic — Determination of hardness — Part 2 : IRHD method (hardness between 10 IRHD and 100 IRHD)
JIS R 3106	Testing method for transmittance, reflectance and emissivity of flat glass and calculation of total solar energy transmittance of glazing
JIS R 3107	Calculation of thermal transmittance of glazing
JIS R 3202	Float glass and polished plate glass
m JIS~Z~0237	Testing methods of pressure-sensitive adhesive tapes and sheets
m JIS~Z~2245	Rockwell hardness test — Test method
m JIS~Z~8401	Rounding of numbers

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions, and those given in **JIS R 3106**, **JIS R 3107** and **JIS R 3202** apply.

3.1

solar radiation

electromagnetic radiation of wavelength range 300 nm to 2 500 nm, emitted from the sun and reaching the ground