

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Save](#)

[Resource detail](#)
[Citations](#)

ASTM E2188 - 10 Standard Test Method for Insulating Glass Unit Performance

[View on Information Provider website](#)

Abbreviation

ASTM E2188 - 10

Valid from

01/11/2010

Information provider

American Society of Testing and Materials

Author

American Society of Testing and Materials

Information type

ASTM Standard

Format

PDF

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This test method is intended to provide a means for testing the performance of the sealing system and construction of sealed insulating glass units.

Sealed insulating glass units tested in accordance with this method may be suitable for structurally glazed applications. However, factors such as sealant longevity when exposed to long term ultraviolet light and the structural properties of the sealant must be reviewed for these applications.

Sealed insulating glass units tested in accordance with this method are not intended for continuous exposure to high relative humidity conditions or long-term immersion in water.

Scope

This test method covers procedures for testing the performance of preassembled permanently sealed insulating glass units or insulating glass units with capillary tubes intentionally left open.

This test method is applicable only to sealed insulating glass units that are constructed with glass.

This test method is applicable to both double-glazed and triple-glazed insulating glass units. For triple-glazed insulating glass units where both of the outer lites are glass and the inner lite is either glass or a suspended film.

The unit construction used in this test method contains dimensions that are an essential component of the test. Different types of glass, different glass thicknesses, and different airspace sizes may affect the test results.

This test method **is not applicable to** sealed insulating glass units containing a spandrel glass coating due to testing limitations.

The values stated in SI units are to be regarded as standard. No other units of measurement are included in this standard.

This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#) `{{ linkText }}`

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

ASTM E2188 - 10 Standard Test Method for Insulating Glass Unit Performance

This document is CITED BY:

- [NZS 4223.2:2016](#)

ASTM E2188 - 10 is cited by NZS 4223.2:2016 Glazing in buildings Part 2: Insulating glass units

[Back](#)

ASTM E2188 - 10 Standard Test Method for Insulating Glass Unit Performance

[Show what documents this resource is CITED BY](#)

[Show what documents this resource CITES](#)

Description

This test method is intended to provide a means for testing the performance of the sealing system and construction of sealed insulating glass units.

Sealed insulating glass units tested in accordance with this method may be suitable for structurally glazed applications. However, factors such as sealant longevity when exposed to long term ultraviolet light and the structural properties of the sealant must be reviewed for these applications.

Sealed insulating glass units tested in accordance with this method are not intended for continuous exposure to high relative humidity conditions or long-term immersion in water.

[View on Information Provider website](#)

[ASTM E2188 - 10 Standard Test Method for Insulating Glass Unit Performance](#)

Description

This test method is intended to provide a means for testing the performance of the sealing system and construction of sealed insulating glass units.

Sealed insulating glass units tested in accordance with this method may be suitable for structurally glazed applications. However, factors such as sealant longevity when exposed to long term ultraviolet light and the structural properties of the sealant must be reviewed for these applications.

Sealed insulating glass units tested in accordance with this method are not intended for continuous exposure to high relative humidity conditions or long-term immersion in water.

[View on Information Provider website](#)

This resource does not cite any other resources.

ASTM E2188 - 10 Standard Test Method for Insulating Glass Unit Performance

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print

[Save](#)

Email

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)