

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

[Save](#)

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

AS/NZS 4666:2012 Insulating glass units

[View on Information Provider website](#)

Abbreviation

AS/NZS 4666:2012

Valid from

21/06/2012

Replaces

[AS/NZS 4666:2000](#)

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

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

Description

This Standard sets out requirements and guidelines for the long term type testing, glazing, periodic manufacturing testing and other associated aspects to do with insulating glass units intended for use in buildings.

Scope

This Standard sets out requirements and guidelines for the long term type testing, glazing, periodic manufacturing testing and other associated aspects to do with insulating glass units intended for use in the applications listed in Clause 1.2.

Notes:

1. Achieving satisfactory test results to this Standard does not imply a fit for purpose status to any specific application, and any such determination should be in accordance with the criteria specified in AS 1288 or any relevant statutory requirement, or both.
2. Thermal, solar, light transmission and acoustic properties are excluded from this Standard. These and other design criteria including sealant type and sealant dimensional properties are considered to have been catered for as part of the architectural or engineering functions, or both.
3. Manufacturing tests covered in this Standard subject samples only to the ambient temperatures existing at the time of manufacture, whilst testing conducted in accordance with this Standard subject units to a defined laboratory controlled temperature range. Consideration should be given to environmental extremes during the design phase which should allow for thermal build up during operating extremes. In particular, consideration should be given to the actual operating

temperature of the insulating glass unit when determining sealant types.

4. It is not the intention of this Standard to preclude new or existing products, or technologies where equal or superior performance can be demonstrated to that specified in this Standard. This applies equally to component types, test, installation and glazing methods.
5. Testing for compliance with this Standard may involve the use of materials, equipment and methods that could be deemed hazardous. This Standard does not purport to address all the relevant safety aspects inherent to the test procedures and test personnel should consult the appropriate authorities in order to ascertain adequate safety procedures or compliance with relevant statutory requirements, or both.

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:

AS/NZS 4666:2012 Insulating glass units

This document is CITED BY:

- [NZS 4223.2:2016](#)

AS/NZS 4666:2012 is cited by NZS 4223.2:2016 Glazing in buildings Part 2: Insulating glass units

[Back](#)

AS/NZS 4666:2012 Insulating glass units

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard sets out requirements and guidelines for the long term type testing, glazing, periodic manufacturing testing and other associated aspects to do with insulating glass units intended for use in buildings.

[View on Information Provider website](#)

[AS/NZS 4666:2012 Insulating glass units](#)

Description

This Standard sets out requirements and guidelines for the long term type testing, glazing, periodic manufacturing testing and other associated aspects to do with insulating glass units intended for use in buildings.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS/NZS 4666:2012 Insulating glass units

This resource does not CITE any other resources.

[Back](#)

[Close](#)

[Table of Contents](#)

Print Save Email

[Feedback](#)

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

[Feedback](#)