AS 1288:2021





Glass in buildings — Selection and installation





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This Australian Standard ® was prepared by BD-007, Glazing and Fixing of Glass. It was approved on behalf of the Council of Standards Australia on 28 May 2021.

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Vinyl Council of Australia

Window and Door Industry Council

The following are represented on Committee BD-007:

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Australian Glass and Window Association — Windows
Australian Glass and Window Association — Glass/Glazing
Australian Industry Group
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Housing Industry Association
Master Builders Australia
National Association of Testing Authorities Australia
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This Standard was issued in draft form for comment as DR AS 1288:2020.

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD-007, Glazing and Fixing of Glass, to supersede AS 1288—2006.

The objective of this document is to provide uniform direction for the use and installation of glazing throughout Australia to allow its use in legislation, and to clarify technical definitions.

This document will be referenced in the Building Code of Australia 2022; thereby superseding AS 1288—2006.

The most significant changes of this revision include the following:

- (a) Update <u>Section 1</u> to reflect introduction of new material.
- (b) Expand Section 6 provisions to include three-sided support.
- (c) Include new charts and tables for <u>Section 6</u> to assist interpretation for users.
- (d) Assess/resolve loading requirements for glass balustrades and overhead glazing.
- (e) Inclusion of informative information in respect to post-breakage performance of materials involved.
- (f) Resolve ambiguity and clarify requirements for loading requirements to interlinking handrails in glass balustrades.
- (g) New test method for glass barriers in Appendix H and I.
- (h) New imposed load table in Appendix I.
- (i) Update changed sections to adhere to NCC drafting protocols (i.e. Sections 1, 6 and 7 only).

This document makes recommendations for design and installation practice based on proven techniques.

Notes to the text contain information and guidance. They are not an integral part of the Standard.

The terms "normative" and "informative" are used in Standards to define the application of the appendix to which they apply. A "normative" appendix is an integral part of a Standard, whereas an "informative" appendix is only for information and guidance.

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