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Abbreviation

AS 2047-1999

Amendment

AS 2047-1999/Amdt 1-2001 AS 2047-1999/Amdt 2-2001

Valid from

05/06/1999

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

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Cited By

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Description

This Standard specifies requirements, materials, construction, installation and glazing for;

- (a) windows;
- (b) sliding glazed doors;
- (c) adjustable louvres;
- (d) shopfronts; and
- (e) window walls with one-piece framing elements.

Scope

Note: Window walls do not include curtain walls using stacked or vertically spliced framing systems, manufactured from any material and installed in external walls of all classes of buildings.

Throughout this standard the term window(s) means window of any type, including louvre(s) and sliding door(s).

Notes:

1. The window ratings, or classifications, differ from previous glass and window Standards due to the more accurate evaluation of the effect of wind conditions. They are based on either AS 1170.2, or the specific wind loading code developed for housing, i.e. AS 4055.

2. See Appendix A for information on wind loads applicable to windows covered by this Standard.
3. See Appendix B for alternative means of demonstrating compliance with this Standard.
4. Prefabricated bay windows that incorporate sloped glass are classified as windows in external walls.
5. Refer to AS/NZS 4284 for performance specification of building facade. Conformance to the requirements in AS/NZS 4284 will be deemed to satisfy the requirements of this Standard. However, sliding window sashes or doors will require the operating force test in accordance with AS 4420.3.
6. The following are not covered by this Standard:
 - (a) Hinged doors, including French and bi-fold doors.
 - (b) Revolving glazed doors.
 - (c) Fixed louvres.
 - (d) Skylights and roof lights and windows in other than the vertical plane.
 - (e) Windows in greenhouses and agricultural buildings.
 - (f) Sliding doors without frames such as internal doors and shopfront doors.
 - (g) Windows constructed on site and architectural one-off windows, which are not design tested.
 - (h) Second-hand windows, re-used windows, replacement windows, or recycled windows.
 - (i) Heritage windows, for heritage buildings as defined by the relevant State or Territory authority.

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