

AS 2047—1999
(Incorporating Amendment Nos 1 and 2)

AS 2047

Building Code of Australia
primary referenced Standard

Australian Standard™

Windows in buildings— Selection and installation



S t a n d a r d s Australia

This Australian Standard was prepared by Committee BD/21, Windows. It was approved on behalf of the Council of Standards Australia on 30 April 1999 and published on 5 June 1999.

The following interests are represented on Committee BD/21:

Architectural Aluminium Fabricators Association
Australian Aluminium Council
Australian Building Codes Board
Construction Industry Engineering Services Group
CSIRO Building, Construction and Engineering
Flat Glass and Aluminium Association of Queensland
Flat Glass Council of Australia
Housing Industry Association
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Residential Window Association
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Originated in part as part of SAA Int. 318—1951.
Final edition AS 2147—1996 and AS 2147.2—1996.
AS 2047.1—1996 and AS 2047.2—1996 revised,
amalgamated and redesignated AS 2047—1999.
Reissued incorporating Amendment No. 1 (January 2001).
Reissued incorporating Amendment No. 2 (June 2001).

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Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 2720 4

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD/21, Windows, to supersede, AS 2047.1—1996, *Windows in buildings, Part 1: Specification for materials and performance* and AS 2047.2—1996, *Windows in buildings—Part 2: Construction, installation and maintenance*. After allowing sufficient time for adjustment (nominally 12 months from publication), the superseded documents will be withdrawn.

This Standard incorporates Amendment No. 1 (January 2001) and Amendment No. 2 (June 2001). The changes arising from the Amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure, or part thereof affected.

This Standard is the result of a consensus among Australian and New Zealand representatives on the Joint Committee to produce it as an Australian Standard.

The objective of this Standard is to provide window designers and manufacturers with a generic window code, setting out the performance requirements and specifications in the design and manufacture of all windows, regardless of materials.

This Standard has been revised to make it suitable for reference in the Building Code of Australia (BCA) as a Standard for regulatory reference.

The window rating system is a simplified system and windows specifically designed for corners have been omitted (see Appendix A).

The effects of atmospheric environments (corrosion and weathering) on materials used in window assemblies is currently being considered by the Committee members for improvement and inclusion in the next revision.

In this Standard, statement expressed in mandatory terms in notes to tables are deemed to be an integral part of the Standard.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	5
1.2 APPLICATION	6
1.3 REFERENCED DOCUMENTS	6
1.4 DEFINITIONS	6
SECTION 2 PERFORMANCE	
2.1 GENERAL	8
2.2 ATMOSPHERIC ENVIRONMENTS	8
2.3 WINDOW PERFORMANCE	8
2.4 VERIFICATION OF SMALLER OR LARGER SIZE PRODUCTS	13
2.5 USE AND RATING OF WINDOW COUPLING SYSTEMS	14
SECTION 3 FRAMING AND FINISHES	
3.1 ALUMINIUM WINDOWS	15
3.2 TIMBER WINDOWS	16
3.3 UNPLASTICIZED PVC (UPVC) WINDOWS	19
3.4 WINDOWS OF OTHER MATERIALS	19
SECTION 4 GLAZING	
4.1 GENERAL	21
4.2 GLASS	21
4.3 GLAZING MATERIALS	21
SECTION 5 COMPONENTS	
5.1 HARDWARE	22
5.2 FASTENERS	22
5.3 WEATHERPROOFING	22
5.4 SECURITY	22
5.5 ANCHORING DEVICES	22
SECTION 6 CONSTRUCTION	
6.1 GENERAL	24
6.2 TOLERANCES	24
6.3 JOINTS	24
6.4 GLAZING	24
6.5 REVEAL LININGS	24
6.6 FLASHINGS	24
SECTION 7 INSTALLATION	
7.1 WINDOW SELECTION	25
7.2 INSTALLATION	25
7.3 THERMAL AND STRUCTURAL MOVEMENT	25
7.4 ON-SITE CARE	25

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