



North American Fenestration Standard/ Specification for windows, doors, and skylights



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On January 1, 2020, the Fenestration and Glazing Industry Alliance (FGIA) was formed by the unification of the American Architectural Manufacturers Association (AAMA) and the Insulating Glass Manufacturers Alliance (IGMA). The combined organization has been developing product performance standards for glass, window, door, skylight, curtain wall and storefront products for decades and supports certification programs for finished fenestration products and components as well as insulating glass units. FGIA also engages in technical and market research projects, code and legislative advocacy and professional continuing education.

FGIA is comprised of a variety of large and small companies, including glass, window, door, skylight, curtain wall and storefront manufacturers, suppliers and test labs. All members participate in appropriate voting measures and maintain a fair and equitable position within the association. This holds true in the balloting process for standards development as well.

Leadership works in collaboration with the membership, strongly considering the input and direction given by the members. Keeping the future on the horizon, leadership is focused on developing the strategy and direction of the organization and how to best bring FGIA to that ever-evolving future.

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The American Architectural Manufacturers Association (AAMA) served as the source of performance standards, product certification and educational programs for the fenestration industry. Founded in 1936, AAMA was the leading trade association representing over 300 members producing window, door, skylight, sloped glazing, curtain wall and storefront products and components for both the residential and commercial construction markets across North America.

About IGMA

The Insulating Glass Manufacturers Alliance (IGMA) was the North American association of insulating glass manufacturers, suppliers of component materials and other industry-related professionals dedicated to upgrading product performance by promoting awareness of technological developments in the industry. In 2000, IGMA was created as a result of a successful merger between the Insulating Glass Manufacturers Association of Canada (IGMAC) and the Sealed Insulating Glass Manufacturers Association (SIGMA).

For more information on FGIA, visit FGIAonline.org or contact customerservice@FGIAonline.org.

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Founded in 1927, and is a national trade association representing the nation's leading producers of windows, doors and skylights for domestic and export markets. Our members sell to distributors, dealers, builders, remodelers, homeowners, architects, contractors, and other specifiers in the residential, commercial, and institutional construction markets. WDMA members manufacture high-quality products designed and constructed to performance-based standards that provide improved safety, comfort, and energy efficiency, in both new construction and renovation of homes, residential buildings, and other commercial buildings.

For more information, visit www.wdma.com.

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Contents

CSA Technical Committee on Performance Standard for Windows	5
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Preface	10
---------	----

0 Introduction	12
0.1 General	12
0.1.1 Applicability	12
0.1.2 Content	12
0.2 Performance Classes and Grades	13
0.2.1 General	13
0.2.2 Guidance for the specifier/purchaser	13
0.2.3 Performance Grade (PG) designations	13
0.2.4 Positive and negative ASD design pressure (DP)	14
0.2.5 Water penetration resistance testing and performance	14

1 Scope	14
1.1 General	14
1.2 Terminology	15
1.3 Units of measurement	16
1.4 Clause categories	16

2 Reference publications	17
---------------------------------	----

3 Definitions	28
----------------------	----

4 General requirements	29
4.1 General	29
4.1.1 Interpretations	29
4.1.2 Compliance	29
4.1.3 Additional standards for Canada	29
4.2 Gateway performance requirements	29
4.3 Performance Class	30
4.4 Performance Grades (PG)	30
4.4.1 General	30
4.4.2 Assignment of Performance Grade (PG)	30
4.5 Maximum size tested (MST)	30
4.6 Product designations	31
4.6.1 General	31
4.6.2 Primary Designator	31
4.6.3 Secondary Designator	32
4.7 Fenestration type and test size requirements	34
4.7.1 General	35
4.7.2 Product dimensions and tolerances	35
4.8 Basement windows, hinged windows, side lites, fixed doors, door transoms, dual windows or dual doors, and secondary storm products	36
4.8.1 Basement windows	36

4.8.2	Hinged windows	36
4.8.3	Side lites, fixed doors, and door transoms	36
4.8.4	Dual windows or dual doors	36
4.8.5	Secondary storm products	37
4.8.6	Specialty Products (SP)	39
4.9	Special shapes and sizes	40
4.9.1	Special shapes and sizes — Single-hung windows	40
4.9.2	Special shapes and sizes — Double-hung windows	42
4.9.3	Special shapes and sizes — Single sliding windows and doors	44
4.9.4	Special shapes and sizes — Double sliding windows and doors	46
4.10	Qualification of designs, configurations, and assemblies	48
4.10.1	General	49
4.10.2	Geometry and components	49
4.10.3	Operation and orientation	49
4.10.4	Dividers (muntins)	49
5	Mullions	50
5.1	Mullion rating AWS	50
5.1.1	General	50
5.1.2	Mullion rating options	50
5.1.3	Mullion rating specific requirements and qualifications	50
5.2	Field mulling without manufacturer's involvement	50
5.3	Vertical (dead load) deflection AWS	51
5.4	Mullion assembly performance	51
5.4.1	General	51
5.4.2	Water testing AWS	51
5.4.3	Air leakage testing AWS	51
5.5	Mullion assembly Primary Designator	51
5.6	Mullion assembly Secondary Designator	52
6	Side-hinged, dual-action side-hinged, and folding doors (all classes)	52
6.1	General	53
6.2	Performance requirements	53
6.2.1	Dual door designation	53
6.2.2	Gateway performance requirements	53
6.2.3	Test specimen installation AWS	56
6.2.4	Limited Water testing AWS	56
6.2.5	Uniform load deflection test AWS	56
6.2.6	Side-hinged door assembly qualification	56
6.2.7	Side-hinged door assembly qualification limits	58
6.2.8	Folding door assembly qualification	58
7	Unit skylights, including roof windows and tubular daylighting devices (TDDs)	60
7.1	General	60
7.2	TDD, roof window, and unit skylight requirements	60
7.2.1	General	60
7.2.2	Test specimen installation AWS	64
7.2.3	Air leakage testing AWS	64
7.2.4	Water penetration testing — AWS	64

7.2.5	Uniform load testing (see Clause 8.3.4)	AWS	64
7.2.6	Auxiliary tests for roof windows and unit skylights	DUR	65
8	General testing requirements		66
8.1	Testing requirements and sequence		66
8.1.1	Applicability		66
8.1.2	Testing requirements		66
8.1.3	Alternative minimum test sizes and minimum Performance Grades (PG) for selected Class LC products (optional)	AWS	72
8.1.4	Details of testing sequence	AWS DUR	76
8.1.5	Test specimens		77
8.2	Test specimen requirements		77
8.2.1	General		77
8.2.2	Alterations		77
8.2.3	Specimen size		77
8.2.4	Test specimen installation	AWS DUR	78
8.3	Testing methods	AWS DUR	80
8.3.1	Operating force	DUR	80
8.3.2	Air leakage resistance test	AWS	83
8.3.3	Water penetration resistance test	AWS	84
8.3.4	Uniform load tests	AWS	87
8.3.5	Forced-entry resistance test	AWS	88
8.3.6	Auxiliary (durability) tests	DUR	89
8.4	Laboratory test report		93
8.4.1	Summary data		93
8.4.2	Detailed data		94
9	Material and component requirements		101
9.1	Requirements without alternative		101
9.1.1	General		101
9.1.2	Glazing and glass		101
9.1.3	Framing/cladding materials		104
9.1.4	Weatherstrip and/or weatherseal	CPM/DUR	106
9.1.5	Sealants	CPM/DUR	106
9.1.6	Hardware		106
9.1.7	Insect screens	CPM	109
9.1.8	Door lite insert frame materials	CPM DUR	109
9.1.9	Coatings and finishes	CPM DUR	109
9.1.10	Other components or materials	CPM	110
9.2	Requirements with alternative		110
9.2.1	General		110
9.2.2	Plastic glazing		111
9.2.3	Wood adhesives	CPM DUR	111
9.2.4	Aluminum exterior cladding	CPM	111
9.2.5	Aluminum thermal barrier construction		111
9.2.6	Aluminum thermal barrier extrusions	CPM DUR	111
9.2.7	Fiberglass and carbon fiber door skins	CPM DUR	112
9.2.8	Steel sheet	CPM DUR	112
9.2.9	Material tolerance	CPM DUR	112

9.2.10	Other components and materials CPM	112
9.3	Design Guidance	112
9.3.1	Fasteners CPM	112
9.3.2	Reinforcing members DL	113
9.3.3	Setting blocks CPM	113
9.3.4	Window opening control devices (WOCDs) and window fall prevention devices CPM	114

Annex A (informative)	— Commentary	115
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Preface

This is the fifth edition of AAMA/WDMA/CSA 101/I.S.2/A440, *North American Fenestration Standard/Specification for windows, doors, and skylights*. It supersedes the previous edition published in 2017 under the same title. It is jointly published and maintained by the Fenestration and Glazing Industry Alliance (FGIA), a unified organization consisting of the American Architectural Manufacturers Association (AAMA) and Insulating Glass Manufacturers Alliance, the Window & Door Manufacturers Association (WDMA), and the Canadian Standards Association (CSA).

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CSA A440S1, *Canadian Supplement to AAMA/WDMA/CSA 101/I.S.2/A440, North American Fenestration Standard/Specification for windows, doors, and skylights*, provides additional requirements to AAMA/WDMA/CSA 101/I.S.2/A440 for compliance in Canada. The Canadian Supplement is considered suitable for use for conformity assessment within the stated scope of the Standard. The Canadian Supplement was prepared by the CSA Technical Committee on the Performance Standard for Windows, under the jurisdiction of the Strategic Steering Committee on Building Products and Systems, and has been formally approved by the Technical Committee.

This Standard/Specification was jointly prepared by the CSA Technical Committee on Performance Standard for Windows, under the jurisdiction of the Strategic Steering Committee on Building Products and Systems, and by the U.S.A./Canada Joint Document Management Group (JDMG). This body includes representatives from FGIA, WDMA, CSA and other interested parties. This Standard/Specification has been formally approved by the members of the Fenestration and Glazing Industry Alliance, the members of the Window & Door Manufacturers Association and by the CSA Technical Committee. A list of the members of the CSA Technical Committee is available upon request.

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