



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.

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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).

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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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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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