

GLAZING SYSTEMS SPECIFICATION MANUAL

NATIONAL VERSION
(2021)

This manual prepared for the Fenestration Association of British Columbia

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Disclaimer: This manual has been prepared as a guide to assist Architects, specifiers, students, manufacturers, designers, and fenestration system installers with respect to design, procurement, evaluation and validation, fabrication/assembly, and installation of fenestration systems. Best efforts have been made to reflect current requirements and practices, however, FENBC, its members, employees, contractors, and agents do not assume any responsibility for the liability or the accuracy or reliability of the contents of this manual. In addition, it is not the intention of FENBC to endorse a particular service, product, supplier, manufacturer, or contractor.

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GUIDELINES

The Guidelines section of the manual is intended to address basic principles of design, procurement, evaluation and validation, fabrication/assembly, and installation of fenestration systems, with focus on those used for buildings that fall outside the scope of the 2015 National Building Code of Canada (2015 NBCC) Division, B, Part 9, Housing and Small Buildings.

Fenestration systems in buildings that fall within the scope of 2015 NBCC Division B, Part 9 are, usually, addressed by AAMA/WDMA/CSA 101/I.S.2/A440, NAFS — North American Fenestration Standard/Specification for Windows, Doors, and Skylights (NAFS) and the CSA A440S1, Canadian Supplement to AAMA/WDMA/CSA 101/I.S.2/A440, NAFS — North American Fenestration Standard/Specification for Windows, Doors, and Skylights and are not considered in significant detail in this manual.

As the title implies, the Guidelines are intended to provide guidance to the student, the specifier, the designer, the manufacturer, and the installer alike. As such the topics are broad with a range of subject matter covered in varying levels of detail.

It is expected that these guidelines will serve as a starting point to the novice. As well, they may serve as a back-reference document for someone who is looking to obtain a more in-depth understanding of the various issues related to fenestration systems covered in this Manual, including the commentaries, and typical project specifications.

The Guidelines are organized as follows:

- Section 1: Introduction and use of glass as a building material.
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