

North American Fenestration Standard/Specification for Windows, Doors, and Skylights (NAFS) Information Handout

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Purpose

The purpose of this bulletin is to inform owners, designers, architects, and contractors of the change in standards for windows, doors, and skylights in the application of NAFS for Part 9 buildings.

"This information is provided for convenience only and is not in substitution of applicable City Bylaws or Provincial or Federal Codes or laws. You must satisfy yourself that any existing or proposed construction or other works complies with all Bylaws, Codes or other laws."

General Information


For buildings constructed under Part 9 of the 2018 BC Building Code, any windows, doors and skylights **installed on or after December 20, 2013** must be selected and installed in accordance with NAFS (North American Fenestration Standard) as well as *A440S1-09 Canadian Supplement to AAMA/WDMA/CSA 101/I.S.2/A440, NAFS – North American Fenestration Standard/Specification for Windows, Doors, and Skylights*.

As per subsection 9.7.4.3.(1), of BCBC 2018, the performance grade of a window, door, or skylight must meet or exceed the minimum performance grade for the geographical area as determined utilizing the Canadian Supplement. It is required that the designer, architect, contractor, or homeowner indicate on the permit drawings the selected performance grade, as well as the water penetration resistance test pressure, for the window, door, or skylight.


In order to verify compliance, installed windows, doors, and skylights must have a temporary label and permanent label, from the manufacturer, affixed to the product for the inspector to confirm the standard. Canadian labeling requirements are identified in the Canadian Supplement section 6.4 which require a permanent label as well as a temporary label declaring the product.

The temporary label is to declare that the product conforms to NAFS-08 and the Canadian Supplement, and will show the primary designator and the secondary designator. Please see below for a sample labeling from a certification agency.

- Example of Certification Agency Label

AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440AS1-09		
Class R – PG1440 (Metric) – Size Tested 800 x 1600mm Type C		
	Positive Design Pressure (DP)	1440 Pa
	Negative Design Pressure (DP)	-1440 Pa
	Water Penetration Resistance Test Pressure	330 Pa
	Canadian Air Infiltration/Exfiltration	A3 Level

Temporary label

	Example Window Company Ltd.
	Evaluation for physical performance to AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440AS1-09
	L'évaluation de la performance physique de AAMA/WDMA/CSA 101/I.S.2/A440-08
	File # W400

Permanent label

For questions regarding NAFS and the implementation please contact the Building Department at 604-990-2480 or email building@dnv.org