

# BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing  
AIBC, APEGBC, BOABC, POABC

File No: 12-0055

INTERPRETATION

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Interpretation Date:

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Building Code Edition:

BC Building Code 2012

Subject:

Manufactured Folding Doors

Keywords:

Manufactured, pre-assembled, NAFS, site-built

Building Code Reference(s):

9.7.4.1, 9.7.4.2., 9.7.5.1.

## Question:

Since most of the manufactured folding doors are assembled on site can they be considered as site-built doors as per Article 9.7.5.1.?

## Interpretation:

### No.

Article 9.7.4.2. requires windows, doors and skylights to conform to North American Fenestration Standard / Specification for windows, doors and skylights (NAFS 2008).

Section 1.1 of NAFS specifies the scope of the standard that applies to operating and fixed, prime and replacement windows, doors, tubular daylighting devices, and unit skylights installed into exterior building envelopes.

It also states that this standard does not include interior windows and doors; vehicular-access doors (garage doors); sloped glazing; curtain wall and storefront; storm windows and doors; commercial entrance systems; sunrooms; revolving doors; site-built door systems; and commercial steel doors. Manufactured folding doors installed into exterior building envelopes are not listed in the exemptions; therefore, they have to conform to NAFS.

Although folding doors are usually assembled on site they cannot be considered as site-built doors since they are shipped from one distinct manufacturer as per the explanation of Bulletin B13-06 issued by the Building and Safety Standards Branch.

It is interpreted that all folding doors shall be considered as specialty product (SP) according to Table 5 of the NAFS and shall be tested accordingly.



R. J. Light, Committee Chair

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