

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 18-0026

INTERPRETATION

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Interpretation Date:	October 15, 2019
Building Code Edition:	BC Building Code 2018
Subject:	Schedule B – Item 2.1 – Seismic Restraint
Keywords:	Schedule B, structural components, seismic restraint
Building Code Reference(s):	3.2.1.2., 9.10.4.3.

Question:

Item 2.1 of Schedule B states “Structural capacity of structural components of the building, including anchorage and seismic restraint”.

Section 15 of the Guide to the Letters of Assurance in the BC Building Code 2006 dated December 2010, describes the approach for fulfilling the requirements for anchorage and seismic restraint for “non-structural elements in buildings, including architectural, mechanical, plumbing, fire suppression and electrical components” in Items 1.6, 3.6, 4.7, 5.9 and 6.5 of Schedule B. The Guide does not provide any guidance on Item 2.1 of Schedule B.

Is Item 2.1 of Schedule B intended to apply to non-structural elements?

Interpretation:

No

The structural engineer of record is responsible for the structural components as shown on their structural drawings and supporting documents that are submitted to the AHJ for a building permit.

The anchorage and seismic restraint in Item 2.1 of Schedule B applies only to structural elements that are shown on their structural drawings and supporting documents.



Patrick Shek, P.Eng., CP, FEC, Committee Chair

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