


BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 12-0115

INTERPRETATION

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Interpretation Date:	May 15, 2018
Building Code Edition:	BC Building Code 2012
Subject:	Elevator Shafts within a Single Dwelling Unit
Keywords:	Elevator, shafts, fire resistance rating
Building Code Reference(s):	9.10.1.3.(1), (6) and (7)
Question:	<p>If an elevator that is located within a single dwelling unit that meets the requirements of Part 9, are the elevator hoistway walls required to be constructed as fire separations with a fire resistance rating.</p>
Interpretation:	<p>No</p> <p>Article 9.10.1.3. describes items within a Part 9 building that fall under the jurisdiction of Part 3.</p> <ul style="list-style-type: none">• Sentence 9.10.1.3.(1) states that elevators shall conform to Part 3.• Sentence 9.10.1.3.(6) states that openings through floors that are not protected by shafts or closures shall be protected in conformance with Subsection 3.2.8.• Sentence 9.10.1.3.(7) states that shafts (including elevator shafts) shall conform to Subsection 3.6.3., except where they are entirely contained within a dwelling unit. This waives the requirement for the elevator shaft walls in a Part 9 building to be constructed as fire separations with a 45 minute fire resistance rating as shown in Table 3.5.3.1. of Part 3.
	 R. J. Light, Committee Chair
<p>The views expressed are the consensus of the joint committee with members representing AIBC, EGBC and BOABC, which form the BC Building Code Interpretation Committee. The Building and Safety Standards Branch, Province of BC and the City of Vancouver participate in the committee's proceedings with respect to interpretations of the BC Building Code. The purpose of the committee is to encourage uniform province wide interpretation of the BC Building Code. These views should not be considered as the official interpretation of legislated requirements based on the BC Building Code, as final responsibility for an interpretation rests with the local <i>Authority Having Jurisdiction</i>. The views of the joint committee should not be construed as legal advice.</p>	