BC BUILDING CODE INTERPRETATION COMMITTEE

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

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Interpretation Date:	February 15, 2011
Building Code Edition:	BC Building Code 2006
Subject:	Rain Screen Cladding
Keywords:	Exterior Cladding, Second Plane of Environmental Separation
Building Code Reference(s):	BCBC Sections 5.6 and 9.27

Question:

- 1. Is there any Code requirement for Part 3 buildings to provide a second plane of environmental separation behind cladding?
- 2. Is there any cross reference from Part 3 to Section 9.27 in Part 9 of Division B?

Interpretation:

1. No.

Part 3 buildings are required by Division A, Part 1, Article 1.3.3.2., to be designed and constructed according to Part 5 in order to provide adequate environmental separation between exterior and interior conditions as generalized in Division A, Part 2, Section 2.2. OH1. The design and coordination of proper installation of this environmental separation is the responsibility of the Registered Professional and has to be acknowledged in Letters of Assurance in Division C, Part 2, Schedule B-2 in items 1.16 to 1.23.

2. No.

Part 3 buildings are designed to the environmental separation requirements in Part 5.

Part 9 buildings are designed to those requirements in Part 9. One of the options within Part 9 is to design to Part 5. There is no reference from Part 5 to Part 3 or 9.

R. J. Light, Committee Chair

The views expressed are the consensus of the joint committee with members representing AIBC, APEGBC, BOABC, and POABC, which form the BC Building Code Interpretation Committee. 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 *Authority Having Jurisdiction*. The views of the joint committee should not be construed as legal advice.

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