

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 18-0041

INTERPRETATION

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Interpretation Date:	December 17, 2019
Building Code Edition:	BC Building Code 2018
Subject:	Roof Drain Leader Through an Exit Lobby
Keywords:	Exit, Integrity of exit
Building Code Reference(s):	3.4.4.4.(1)(b)

Question:

Is a leader serving roof drain over an exit lobby allowed to penetrate through the roof assembly and pass through the lobby serving as an exit?

Interpretation:

Yes.

The lobby serving as an exit that has a roof assembly directly above can be penetrated with the noncombustible drainpipe and a rainwater leader serving this roof. The subject roof is serving only the exit lobby and as such is not a part of fire separation; therefore, the pipe is not penetrating the fire separation enclosure of the exit.

In a case where there is another floor above the exit lobby with a different occupancy, rain water leader serving the roof over that floor must be redirected not to travel through the exit lobby or be enclosed in fire-rated shaft with fire-resistance rating equal to the one it penetrates..



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

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 *Authority Having Jurisdiction*. The views of the joint committee should not be construed as legal advice.