

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 18-0257

INTERPRETATION

Page 1 of 1

Interpretation Date:	July 19, 2023
Building Code Edition:	BC Building Code 2018
Subject:	Measurement of 1.8 m vestibule
Keywords:	Vestibule in Storage Garage
Building Code Reference(s):	3.3.5.7.(4)

Question:

Is the 1.8 m distance of vestibule in storage garage measured between the doors?

Interpretation:

Yes.

As per Clause 3.3.5.7.(4)(a) the length of a vestibule between the storage garage and the rest of the building is required to be not less than 1.8 m long. This distance is required to prevent migration of carbon monoxide from the storage garage to the remainder of the building.

The orientation of the vestibule perimeter walls, and the location of the doors at each end of the vestibule can vary. To minimize the movement of carbon monoxide from the storage garage to the remainder of the building, it is good practice to measure the distance in a straight line between the latching jambs of the two vestibule doors to assure that the first door will latch before the second door is opened.



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.