

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 24-0126

INTERPRETATION

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Interpretation Date:	December 16, 2025
Building Code Edition:	BC Building Code 2024
Subject:	Location of push-button controls for power door operators
Keywords:	Power door operators, push-button controls
Building Code Reference(s):	3.8.2.7.(1), 3.8.3.6.(6)(a)(iii), 3.8.3.8.(1)(a)(ii)

Questions:

Can the push-button controls on the push side of a door that is equipped with a power door operator be located closer than 600 mm from the door swing?

Interpretation:

Yes (with conditions).

Subclause 3.8.3.6.(6)(a)(iii) requires that push-button controls for power door operators be located clear of the door swing and not less than 600 mm and no more than 1500 mm from the door swing.

Figure A-3.8.3.6.(6) and (7) shows the location of the push-button controls on the pull side of the door, but not on the push side of the door.

Since the door does not swing toward the push side of the door, the 600 mm side clearance in Subclause 3.8.3.6.(6)(a)(iii) is not required if a person with mobility aids has clear maneuverability to reach the push-button on the push side of the door.

Subclause 3.8.3.8.(1)(a)(iii) requires controls be adjacent to and centered on either the length or width of a clear floor space of 1350 mm by 800 mm. If the floor area on the push side of the door has a wall that is perpendicular to the door which obstructs the maneuverability to reach the push-button, then the position of the push button must be adjusted to accommodate this obstruction. Refer to the sketches on Page 2.

The maximum 1500 mm side clearance for the push button does apply to the push side of the door.



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.

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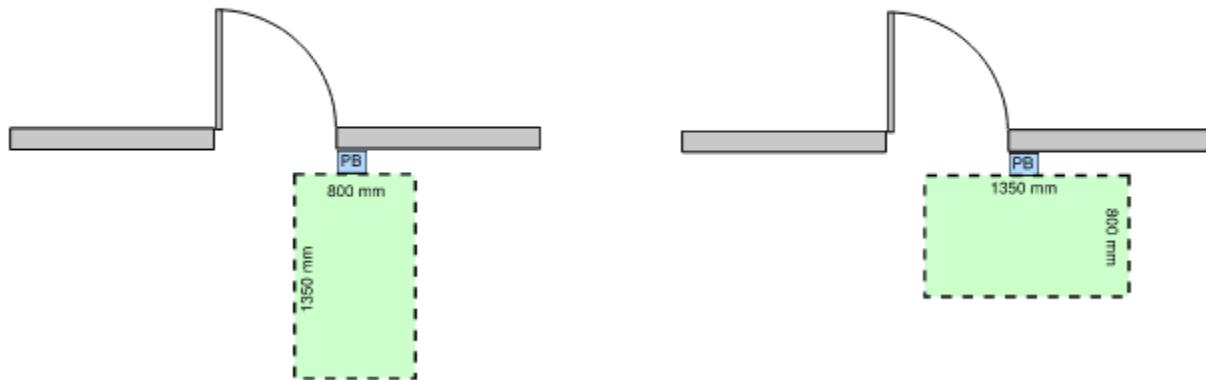
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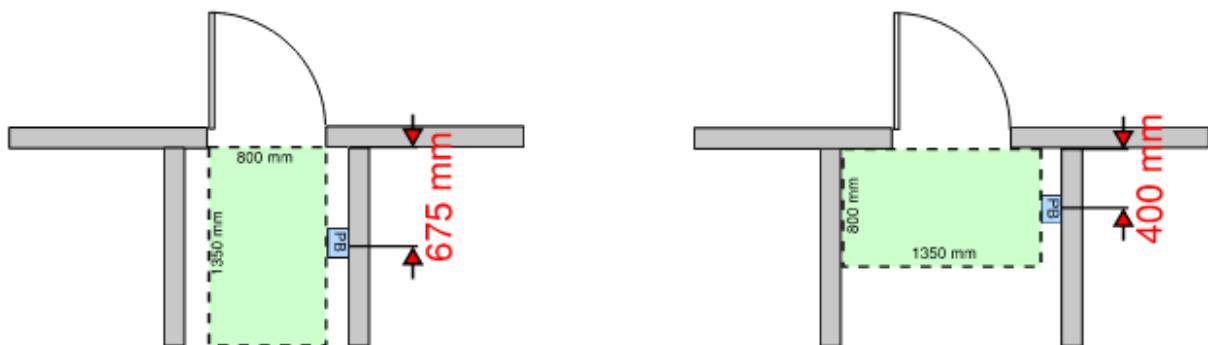
Door with no obstructions on the push side of the door:

Push Buttons for Power Door Operators on the Push Side of the Door with no Obstructions



Door with obstructions on the push side of the door:

Push Buttons for Power Door Operators on the Push Side of the Door with Obstructions



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