

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 24-0064

INTERPRETATION

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Interpretation Date:	January 21, 2025
Building Code Edition:	BC Building Code 2024
Subject:	Attachment of a Porch Roof
Keywords:	Attachment, porch, roof, projection
Building Code Reference(s):	9.23.13.5.(1), 9.23.13.10.(2), A-9.23.13.10.(2)

Question:

Can braced wall panels be waived for a porch roof that projects not more than 3.5 m and not more than the full length of the porch roof, i.e. perpendicular plan dimension?

Interpretation:

Yes.

The requirements of Sentence 9.23.13.5.(1) for braced wall panels can be waived for porch roof projections that comply with Sentences 9.23.12.10.(2) to (4).

Clause 9.23.13.10.(2)(a) permits the braced wall panels to be waived if the porch roof projects not more than:

- (i) 3.5 m from the face of the framing of the nearest parallel braced wall panel, and
- (ii) half the perpendicular plan dimension.

The Note A-9.23.13.10.(2) includes Figures A-9.23.13.10.(2)-A and B for the attachment of porch roofs to exterior wall framing. Both figures indicate that the length of the porch roof projection be “not more than 3.5 m or D (the perpendicular plan dimension), whichever is less”. This note on the figures is not consistent with the wording of Subclause 9.23.12.10.(2)(a)(ii).



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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The 2020 NBC shows “the perpendicular plan dimension” in the body of the code and the figures in the Note.

Building and Safety Standards Branch has confirmed that 2024 BCBC will be amended to harmonize with the 2020 NBC. The word “half” will be removed from Subclause 9.23.12.10.(2)(a)(ii) and it will read “the perpendicular plan dimension”.



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