

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 24-0110

INTERPRETATION

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7 Interpretation Date:	April 21, 2026
Building Code Edition:	BC Building Code 2024
Subject:	Twenty-minute Wood Door Frame
Keywords:	Door, wood frame, fire-protection rating
Building Code Reference(s):	9.10.13.3.

Question:

Article 9.10.13.3. notes doors should be mounted in a wood frame of not less than 38 mm thickness. Does the 38 mm thick wood frame refer to the door frame ?

Interpretation:

Yes.

Sentence 9.10.13.3.(1) stated that “doors required to provide a 20 min fire-protection rating or permitted to be 45 mm solid core wood shall be mounted in a wood frame of not less than 38 mm thickness where the frame has not been tested and rated”.

The wood frame refers to wood door frame.

The NBC 2020 Part 9 User’s Guide explained that “this article permits the use of generic wood door frames in closure assemblies when such door frames have been neither tested nor rated”.



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

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