

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 18-0246

INTERPRETATION

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Interpretation Date:	January 16, 2024
Building Code Edition:	BC Building Code 2018
Subject:	Mud and Tape of Fire-rated Assemblies
Keywords:	Fire rating, drywall, mud and tape
Building Code Reference(s):	3.1.7.1.; Section D-2

Question:

Does Appendix D require fire-rated drywall assemblies to be provided with mud and tape?

Interpretation:

No.

Appendix D does not clarify whether mud and tape are required.

Other good design practices may provide guidance whether the designer should implement mud and tape to fire-rated assemblies, such as ESR-1338 subsidiary to International Code Council:

4.2.3.3 Joint Treatment: For the fire-resistive assemblies in this report, taping and finishing of joints and fasteners is permitted to be omitted in the following cases:

- a. Where there is square-edge gypsum board or tongue-and-groove-edge (V-edge) gypsum backing board or gypsum sheathing.
- b. In single-layer applications on wood-framed assemblies where joints fall over framing members.
- c. On inner layers and outer layers of multiple-layer wood-framed or steel-framed assemblies, where the joints of adjacent layers are offset from each other.



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

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