

BC BUILDING CODE INTERPRETATION COMMITTEE
AIBC, APEGBC, BOABC, POABC

File No: 98-0103

INTERPRETATION

Page 1 of 1

Interpretation Date:

November 24, 2004

Building Code Edition:

BC Building Code 1998

Subject:

Combustible Pipe Penetrations

Keywords:

Penetrations , Drainage Piping

Building Code Reference(s):

3.1.9.4.(1) to (6), 3.1.5.15.(1) to (3)

Question:

The subject is Part 3 buildings.

1. Can an ABS floor flange be used for a water closet connection in a noncombustible building?
2. Can an ABS floor flange be used for a water closet connection in a combustible building with wood-frame floor assembly with a non-structural concrete topping?

Interpretation:

1. YES. In noncombustible construction, an ABS floor flange can be used, provided the installation is in accordance with Sentence 3.1.9.4.(5) and the ABS pipe is not exposed on the underside of the above-ground slab.
2. NO. Sentence 3.1.9.4.(5) is not applicable, consistent with Building Code Appeal Board (BCAB) Appeal #1287. Other options may be possible, such as completing fire testing on the assembly to confirm compliance with Sentence 3.1.9.4.(4).

Refer to Interpretation 98-0102 regarding the use of ABS pipe and fittings.



R. J. Light, Committee Chair

The views expressed are the consensus of the joint committee of AIBC, APEGBC, BOABC, and POABC, which form the BC Building Code Interpretation Committee. 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.