BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing AIBC, APEGBC, BOABC, POABC

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Interpretation Date:	January 27, 2015
Building Code Edition:	BC Plumbing Code 2012
Subject:	Minimum Size of Fixture Outlet Pipe for Laundry Tray
Keywords:	Laundry Tray, Clothes Washer, Fixture Outlet Pipe, Trap
Building Code Reference(s):	Table 2.4.9.3., 2.4.9.3.(3), Appendix A-2.4.9.3.(3)

Question:

What is the minimum size of the fixture outlet pipe and trap serving a laundry tray that receives the discharge from a clothes washer?

Interpretation:

A laundry tray that receives the discharge from a domestic clothes washer is permitted a minimum 1½" fixture outlet pipe and trap.

Table 2.4.9.3 provides the minimum permitted size of a fixture outlet pipe for various fixtures. A laundry tray is permitted a minimum fixture outlet pipe of 1½". Additionally, the Table provides a footnote, (1), in relation to a domestic clothes washer directing the user to Appendix A. Appendix A-Table 2.4.9.3. states, "When determining the hydraulic load on a pipe, no allowance need be made for a load from a domestic clothes washer when discharged to a laundry tray since the hydraulic load from the laundry tray is sufficient".

Further requirements for clothes washer standpipe installations are contained in Sentence 2.4.9.3.(3) which indicate that a difference exists when a clothes washer is drained to a laundry tray as opposed to having an individual connection point. The volume of liquid retention inherent to a laundry tray is clearly a factor to consider.

It is also important to ensure that the clothes washer standpipe minimum length of 600 mm is maintained as illustrated in Appendix A-2.4.9.3.(3).

R. J. Light, Committee Chair

The views expressed are the consensus of the joint committee with members representing 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.

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