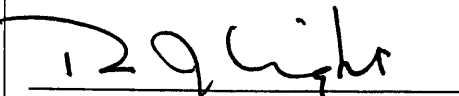


BC BUILDING CODE INTERPRETATION COMMITTEE
AIBC, APEGBC, BOABC, POABC

File No: 06-0009	INTERPRETATION	Page 1 of 1
Interpretation Date:	May 15, 2007	
Building Code Edition:	BC Building Code 2006	
Subject:	Firestopping of penetrations within plenums	
Keywords:	firestopping, plenums, concealed space, FSR, SDC.	
Building Code Reference(s):	3.6.4.3.(1); 3.1.9.	
Question:		
<p>If a fire stop system for pipe penetrations conforming to Subsection 3.1.9. is being installed within a concealed space used as a plenum within a floor or roof assembly, is it required to meet the flame spread rating (FSR) and smoke developed classification (SDC)?</p>		
Interpretation:		
<p>Yes.</p> <p>Clause 3.6.4.3.(1)(a) requires that all materials that are exposed to the concealed space used as a plenum have a flame-spread rating not more than 25 and a smoke developed classification of not more than 50 and does not exempt the use of fire stop materials.</p>		
 _____ R. J. Light, Committee Chair		
<small>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 <i>Authority Having Jurisdiction</i>. The views of the joint committee should not be construed as legal advice.</small>		