

**EXPRESS TERMS  
OF  
PROPOSED BUILDING STANDARDS  
OF THE  
DIVISION OF THE STATE ARCHITECT - STRUCTURAL SAFETY (DSA-SS)  
REGARDING AMENDMENTS TO THE 2007 CALIFORNIA PLUMBING CODE,  
FOR USE IN THE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5**

**LEGEND FOR EXPRESS TERMS**

1. California amendment (CA) language being continued without modification is shown in *italics*.
2. New California amendment (CA) language is shown *underlined and in italics*.
3. Repealed California amendment (CA) language is shown in ~~*strikeout and in italics*~~.
4. Model code language that is modified: Model code text that is not adopted is shown in ~~strikeout and in normal font~~, and new California amendment language is shown *underlined and in italics*.

The Division of the State Architect - Structural Safety (DSA-SS) adopts model code provisions and promulgates amendments as required by statute for application to public elementary and secondary schools, community colleges, and state-owned or state-leased essential services buildings.

As presented on page 2 of this document, DSA-SS proposes to repeal amendments contained in Sections 604.11 and Table 6-4 of the 2007 edition of the California Plumbing Code (CPC). These amendments prescribe DSA's non-adoption of model plumbing code provisions regulating the use of PEX water supply piping.

DSA-SS proposes to adopt CPC Sections 604.11, 604.11.1, 604.11.2 and Table 6-4 without amendment, which would regulate the use of PEX in potable water supply systems for public schools as prescribed by the adopted model plumbing code.

*(See page 2)*

**CHAPTER 6  
WATER SUPPLY AND DISTRIBUTION**

**TABLE 6-4<sup>1</sup>**

Material	Water Distribution Pipe and Fittings		Building Supply Pipe and Fittings
	Hot	Cold	
Asbestos – Cement			X
Brass	X	X	X
Copper	X	X	X
Cast Iron	X	X	X
CPVC	X	X	X
Galvanized Malleable Iron	X	X	X
Galvanized Wrought Iron	X	X	X
Galvanized Steel	X	X	X
PE			X
PE-AL-PE	X	X	X
PEX	X	X	X
PEX-AL-PEX	X	X	X
PVC			X

<sup>1</sup> ~~**[For DSA/SS]** The use of PEX and PEX-AL-PEX in potable water supply systems is not adopted for applications under the authority of the Division of State Architect.~~

**604.11 PEX.** ~~**[Not Adopted by DSA-SS]**~~ Cross-linked polyethylene (PEX) tubing shall be marked with the appropriate standard designation(s) listed in Table 14-1 for which the tubing has been approved. PEX tubing shall be installed in compliance with the provisions of this section.

**604.11.1 PEX Fittings.** ~~**[Not Adopted by DSA-SS]**~~ Metal insert fittings, metal compression fittings, and cold expansion fittings used with PEX tubing shall be manufactured to and marked in accordance with the standards for the fittings in Table 14-1.

**604.11.2 Water Heater Connections.** ~~**[Not Adopted by DSA-SS]**~~ PEX tubing shall not be installed within the first eighteen (18) inches (457mm) of piping connected to a water heater.

**Authority:** Education Code § 17310 and 81142, and H&S Code §16022.

**Reference:** Education Code §§ 17280 through 17317, and 81130 through 81147, and H&S Code §§16000 through 16023.