

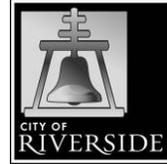
City of Riverside

Building & Safety Division

Phone: (951) 826-5697

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www.riversideca.gov



❖ CONTRACTOR'S STATEMENT OF RESPONSIBILITY ❖ (CPVC Hot and Cold Water Piping Systems)

Section 604 and Appendix I of the California Plumbing Code (CPC) requires that the Contractor responsible for the installation of a CPVC water piping system provide a written certification concerning compliance with worker safety and piping system flushing mandates. This form is intended to assist the contractor in complying with that requirement. The Contractor may use any other form to satisfy the mandate as long as the information contained therein is at least equal to the information contained in this form.

Please review the following and submit the completed form to the City of Riverside Building and Safety Division prior to the start of construction on such systems or components.

1. The CPVC water piping system will be flushed twice over a period of at least 1 week. The first flush to be for at least 10 minutes and then the piping system will be refilled and let stand for at least 1 week before the 2nd flush, where all water will be drained from system.
2. A removable tag is to be placed on the system stating:
 - **This new plumbing system was first filled on (date) by (name). The California Department of Housing and Community Development requires that the system be flushed after standing at least one week after the fill date specified above. If the system is used earlier than one week after the fill date, the water must be allowed to run for at least two minutes prior to use for human consumption. This tag may not be removed prior to flushing, except by the homeowner.**
3. As the licensed contractor responsible for the installation of the CPVC piping, I am knowledgeable of, and will comply with, the Worker Safety requirements associated with CPVC piping, including, but not limited to:
 - Mechanical ventilation or respirators to be used in enclosed spaces (e.g. attics, crawl spaces, trenches more than 2 feet deep, any space less than 100 square feet that does NOT have windows or doors on at least 2 sides).
 - Non-latex thin gauge nitrile gloves to be worn during the installation of CPVC.

By my signature, I acknowledge that I have read and that I understand and will adhere to the statements above and the requirements of CPC Section 604 and Appendix I.

Contractor Signature and Contractor's License Number

Date

Project Address

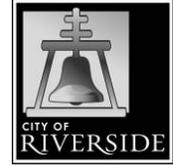
Permit Number

City of Riverside

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❖ CPVC Hot and Cold Water Piping Guidelines ❖ (California Plumbing Code, Section 604 and Appendix I)

For Residential Installations, the following guidelines reflect most, but not all, of the special requirements associated CPVC water piping:

1. Must be listed by an Approved agency (e.g. IAPMO, NSF, etc.).
2. Must be installed by a California licensed Contractor.
3. Prior to permit issuance, Contractor must provide a written certification concerning Worker Safety mandates and that they will comply with the flushing procedures.
4. System to be flushed twice over a period of at least 1 week. First flush to be for at least 10 minutes and then refilled and let stand for at least 1 week before 2nd flush, where all water is to be drained from system.
5. A removable tag is to be placed on the system stating:
This new plumbing system was first filled on (date) by (name). The California Department of Housing and Community Development requires that the system be flushed after standing at least one week after the fill date specified above. If the system is used earlier than one week after the fill date, the water must be allowed to run for at least two minutes prior to use for human consumption. This tag may not be removed prior to flushing, except by the homeowner.
6. Worker Safety Measures include:
7. Mechanical ventilation or respirators to be used in enclosed spaces (e.g. attics, crawl spaces, trenches more than 2 feet deep, any space less than 100 square feet that does NOT have windows or doors on at least 2 sides).
8. Non-latex thin gauge nitrile gloves to be worn during the installation of CPVC.
9. Listed CPVC solvent cement must be used.
10. Pipe to be supported vertically at each floor and shall be provided with a mid-story guide.
11. Horizontal pipe supports:
12. 1" and smaller = 3' maximum intervals
13. Larger than 1" = 4' maximum intervals
14. Pipe shall not be anchored rigidly, must allow for expansion and contraction movement.
15. Hangers shall not pinch the pipe.
16. CPVC used for Temperature and Pressure Relief valve on hot water heater shall be supported at 3' maximum intervals (horizontally and vertically).
17. Where CPVC is exposed to sunlight it shall be protected with water-based paint or other approved covering.
18. CPVC pipe may NOT be connected directly to a gas-fired water heater (must use a minimum 6" metallic pipe between the CPVC and the water heater).
19. CPVC systems are to be hydrostatically tested for leaks with water under working pressure.
20. Foam insulation to be used on all pipe that would be in contact with concrete.
21. A permanent sign is to be posted on the electric meter panel that states:
"This building has non-metallic interior water piping."