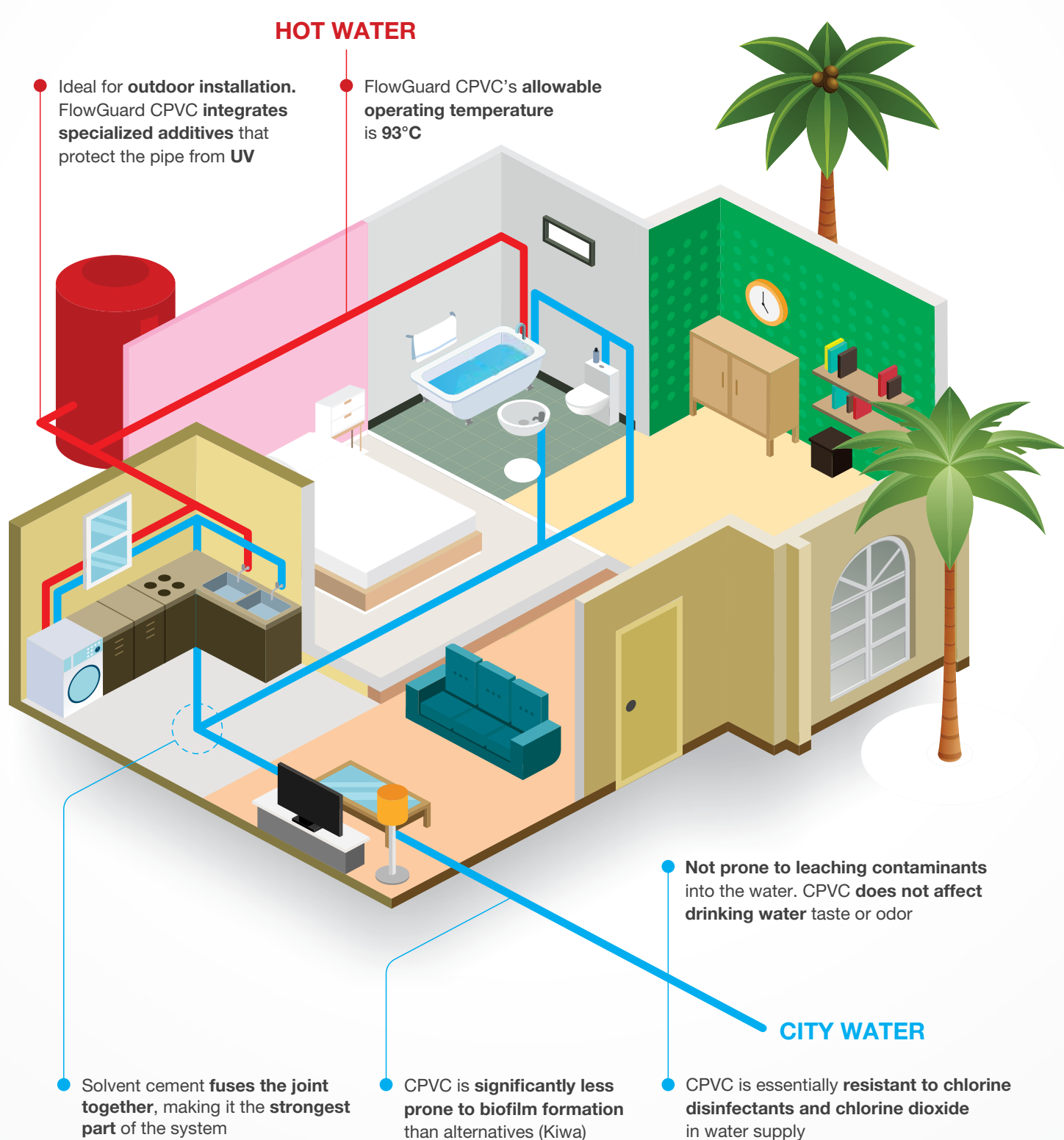


FLOWGUARD® PIPE & FITTINGS

FlowGuard® CPVC compounds used for plumbing system piping and fittings for residential homes, apartment complexes, commercial buildings and government buildings. FlowGuard CPVC piping systems have been installed and operated worldwide since 1959.

The red and blue hot and cold water lines are where FlowGuard CPVC piping can be used



FLOWGUARD CPVC ADVANTAGES



Superior and Safer Water Quality



Not Prone to Leaching Contaminants Into Water
CPVC does not affect drinking water taste or odor (Virginia Tech).



Biofilm Resistant
CPVC is significantly less prone to biofilm formation than alternatives (Kiwa).



Durable and Reliable



Chlorine Resistant
Chlorine is the most common drinking water disinfectant in the world. Chlorine can cause PPR to fail. CPVC is essentially resistant to chlorine disinfectants and chlorine dioxide in water supply.



Superior Joint Quality
Solvent cement fuses the joint together, making it the strongest part of the system.



Temperature Resistant (for 50 years of operation)
FlowGuard CPVC's allowable operating temperature is 93°C. PPR's allowable operating temperature is 70°C. (common hot water temperature standard)



Fire and Smoke Resistant
16,000 residential fire accidents in the KSA in 2015. CPVC is self extinguishing and will not support combustion. FlowGuard CPVC earned the best fire resistance rating for a non-metal material.

FlowGuard CPVC is one of the rare plastic pipes that can be installed in plenums under building codes. It will not support combustion.



CPVC installations from nearly 60 years ago are still running reliably.



Cost Effective



CPVC is installed quickly, does not require an electrical source and uses only inexpensive and readily available tools.



Internationally Certified and Approved



EN ISO 15877, which specifies the material is approved for use in hot and cold water distribution systems.



ASTM F656, standard for using a primer for potable water and sewer pipe.



NSF-61 Annex G certification, which verifies the material leaches almost no lead into the water.