

CASE STUDY

FLORIDA CONTRACTOR FINDS VALUE IN CPVC PLUMBING SYSTEMS FOR HIGH-RISE RESIDENTIAL PROPERTIES

Ridgeway Plumbing, Inc.

Boynton Beach, FL

Established: 1956

With Baby Boomers on the hunt for vacation resorts, time-share packages and retirement properties, some of the country's best resort areas are experiencing a building "boom" of their own. In south Florida, many builders and plumbing contractors are managing a heavy stream of work, and they are looking for ways to speed their processes without sacrificing quality.

One of these "booming" contractors is Ridgeway Plumbing, Inc., a new-construction plumbing contractor specializing in single- and multi-family residential properties. Headquartered in Boynton Beach, FL, Ridgeway Plumbing has installed plumbing systems for tract single-family homes, assisted living facilities, apartments, hotels, high-rise buildings and custom homes throughout south Florida. Ridgeway Plumbing continues to find superior products in order to grow its business.



"We work on a wide variety of projects in south Florida," said Greg Kozan, president of Ridgeway Plumbing. "No matter what the size of the project, our company is committed to excellence. That's why we have grown to over 230 employees, with annual revenues of over \$20 million. We pay attention to details. This includes the selection of our materials. We strive to use products and materials that will provide lasting performance."

Plumber Chooses CPVC Plumbing System for High-Rise Facilities

Ridgeway Plumbing has completed two particularly sizable projects in south Florida. The first was the CityPlace complex in downtown West Palm Beach. CityPlace is a \$550 million project comprised of upscale restaurants and shopping, a cultural center, as well as apartment and townhouse units. Ridgeway plumbed nearly 500 residential units at CityPlace, including a 12-story tower, three 5-story buildings and seven 3-story buildings. The second major project was The Carlisle, an assisted-living facility in Lantana, Fla. The 6-story high-end senior living facility has 280 units.

Ridgeway selected FlowGuard Gold® CPVC plumbing systems in both projects because CPVC pipes provide improved energy savings, better water quality, long-lasting performance and a quieter system. According to Gary Kozan, vice president of operations and a state-certified plumbing contractor, "In our multi-family projects, noise abatement is a big factor in selecting materials. When the FlowGuard Gold® CPVC plumbing system is properly installed, water runs quietly through the pipes, which keeps the residents happy."

Unlike other piping materials, the thermoplastic properties of CPVC plumbing systems provide a system that is four times quieter than copper, reducing the sound of running water and the potential pounding noise of water hammer.

The thermoplastic properties of CPVC plumbing systems also provide insulation to reduce condensation and "sweaty pipes." The material keeps hot water hotter and cold water colder than similar copper systems. Less energy is lost through the wall of the pipe, saving commercial and residential property owners money on utility bills.



"In our multi-family projects, noise abatement is a big factor in selecting materials. When the FlowGuard Gold® CPVC plumbing system is properly installed, water runs quietly through the pipes, which keeps the residents happy," said Kozan.

Type of Construction:
Residential - High-Rise

Installation Type:
New

CORZAN®
PIPING SYSTEMS
FLOWGUARD GOLD®



Reliable Plumbing Installations

During the CityPlace and Carlisle projects, Ridgeway had to move quickly through the complexes. At peak, Ridgeway had 26 plumbers working at CityPlace, and 20 plumbers at The Carlisle. Fortunately, working with CPVC pipe made plumbing installations faster and easier, allowing the plumber to stay well in front of the other trades.

"CPVC pipe is simple and easy to use. We didn't have to worry about using sand cloth, flux, solder or torches, which allowed our plumbers to work more safely," said Gary Kozan. "We didn't have to worry about special crimping tools, calibration of tools, or getting the right crimp on each connection. The CPVC installation process is simple for our plumbers, even the less-experienced ones. They can concentrate on their work, not the material. They just cut the pipe with a hand cutter, join the fittings using a one-step solvent cement, and move on. With CPVC pipe, there is no need for prefabrication before the project. Unforeseen changes are easily adaptable on site."

Unlike other plastic systems, CPVC plumbing pipe is readily available in sizes up to two inches in diameter. At CityPlace and The Carlisle, Ridgeway was able to use six-inch Corzan® CPVC pipe for the main. Often used in industrial applications, Corzan CPVC offers a compatible solution to FlowGuard Gold® systems when larger pipe sizes are required for the plumbing system's risers and mains. And, like FlowGuard Gold® plumbing systems, Corzan CPVC pipe meets NSF International standards for water purity.

"Our plumbers can quickly move through projects without the problems associated with other plumbing materials. We don't have to worry about other trades in the area, or material theft. This allows us to stay on schedule," said Greg Kozan. "When we're done with the project, the owner will enjoy a clean, quiet plumbing system."

Meeting the Code

In addition to meeting the State of Florida's plumbing code, CPVC plumbing systems meet all model code approvals, including the International Plumbing Code, International Residential Code, BOCA National Plumbing Code, Standard Plumbing Code, Uniform Plumbing Code, CABO 1- and 2-Family Dwelling Code and the Canadian Plumbing Code.

Ridgeway Plumbing installed more than 45 miles of FlowGuard Gold® and Corzan CPVC piping at these two projects alone. Both projects were completed on time and within budget. Ridgeway has been a firm believer in FlowGuard Gold® plumbing systems since 1987.

Since Lubrizol's development of CPVC plumbing systems over 45 years ago, more than three (3) billion feet of CPVC pipe has been installed in homes, condominiums, buildings, apartments and hotels, including twelve (12) million homes. For more information on the FlowGuard Gold® plumbing system, including pipes, valves, joining cement, caulks, sealants and tools, call 1-888-234-2436, X7393, or visit www.flowguardgold.com.

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