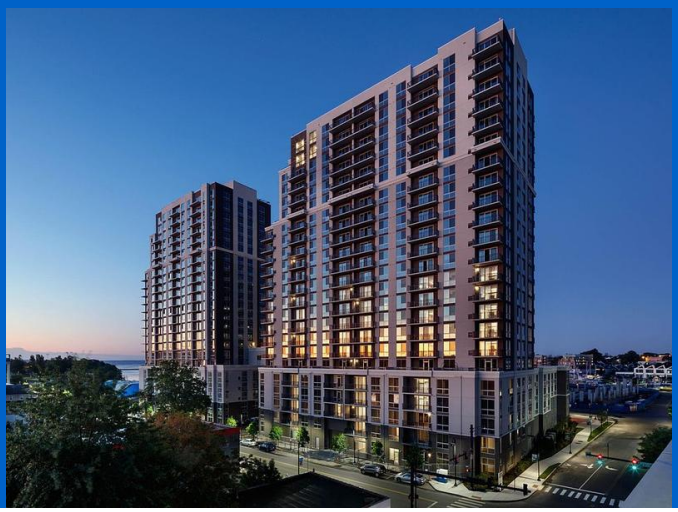
References

Uponor PEX Accelerates Productivity for Multiple Multifamily Projects



Uponor involvement

+ Uponor AquaPEX pipe
+ ProPEX fittings
+ Uponor PEX-a pipe supports

Harbor Point in Stamford, CT
+ Six luxury high-rise apartment communities on the waterfront

Harbor Landing in Stamford, CT
+ Two luxury mid-rise residential complexes with office space

The Curb and One Glover in Norwalk, CT
+ Two luxury mid-rise apartment communities

Uponor PEX Accelerates Productivity for Multiple Multifamily Projects

Over the past several years, Danny Capomolla, project manager at DSO Mechanical, has been installing plumbing systems in dozens of multifamily projects throughout Connecticut.

Challenge
Leverage installation efficiencies to meet tight timelines and deliver reliable plumbing systems for several luxury multifamily communities.

Solution
DSO recently completed more than 2,000 units just in Stamford, CT, alone, with additional units in nearby Norwalk. To effectively meet the demanding construction schedules, Capomolla required a reliable solution he could trust. He chose a PEX plumbing system due to the simple installation method and lasting reliability. Traditional piping systems, like copper, require a fitting for every change in direction and lead to longer installation times and higher labor costs. Unlike copper, PEX is inherently flexible and does not require a connection at every change in direction. Also, joining copper typically requires soldering and specialized labor skills that add greater complexity, precise training, and expense. The connection process for PEX is straightforward, efficient, and reliable, eliminating the need for open flame and fire-watch requirements, providing additional time and cost savings. Best of all, because PEX naturally resists corrosion and scale buildup, it is much more reliable, cost-effective, and higher performing compared to copper piping systems, which commonly experience corrosion, pinhole leaks, and scale buildup.

Results

According to Capomolla, leveraging the installation speed of flexible Uponor AquaPEX® pipe and the simplicity of the ProPEX expansion connection system allowed the company to slash upfront training and installation time compared to labor-intensive copper. Capomolla states that the system's intuitive nature enabled entry-level crew members to make connections immediately, bypassing the steep learning curve of traditional copper systems. The flexibility of Uponor AquaPEX allowed installers to navigate the intricate designs of various units quickly and easily, helping them maintain momentum and consistency to stay ahead of the demanding construction schedules. In fact, DSO was able to finish several installs ahead of schedule, thanks to the help of Uponor AquaPEX and the ProPEX fitting system. Plus, without the need for open flame or soldering, the PEX system was much safer for installers, helping to keep workers healthy and productive on jobsites.

Project Facts:

Location
USA

Completion
2025

Building Type
Multifamily homes

> "ProPEX® connections are so safe and reliable that I'd trust my seven-year-old to handle the expansion tool without a second thought. On our first project with one developer, we delivered ahead of schedule and under budget. I'll choose PEX over copper every single day."
>
> —Danny Capomolla
> Project Manager, DSO Mechanica