



PLUMBING SYSTEMS
TIME AND MATERIALS

COMPARISON SHEET

Multifamily Plumbing Installs Uponor Logic with PEX is Most Cost-effective

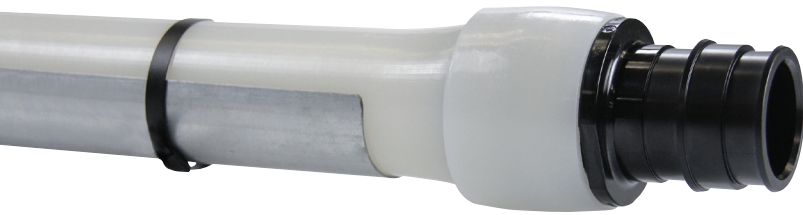
With fierce competition to build structures as economically, efficiently and sustainably as possible, being price competitive is an ever increasing challenge for contractors.

But, material costs are only one part of the puzzle. Professionals need to consider labor times as well when bidding a job. And while many piping materials offered today claim to be less expensive than others, the true cost comes out when labor times for installation are factored in.

A recent case study examined a project's plumbing piping cost, including labor and materials. The project in the case study was a 517,550-square-foot, multifamily building with three dwelling levels featuring 189 total units as well as a one-level parking garage.

The study compared project costs for the following five systems:

- PEX Logic
- CPVC Trunk and Branch
- Copper Press Trunk and Branch
- Copper Sweat Trunk and Branch
- Polypropylene (PP-r) Trunk and Branch



Once labor was factored into each project, it can be seen that the PEX Logic system came in at the lowest total cost.

Building Section	Total Cost with Building Sections (USD) ¹				
	PEX Logic	CPVC	Copper Press	Copper Sweat	PP-r
Main Floor	\$23,492.12	\$12,610.06	\$35,358.90	\$34,255.30	\$16,245.63
Units	\$64,477.84	\$60,998.25	\$193,791.18	\$164,339.01	\$114,588.81
Risers	\$31,538.07	\$28,958.96	\$54,500.69	\$48,538.04	\$34,305.17
Total Material Cost	\$119,508.02	\$102,567.27	\$283,650.77	\$247,132.35	\$165,139.61
Labor Cost at \$75/hr.	\$280,210.30	\$457,380.00	\$369,105.00	\$700,581.75	\$895,354.50
Total Project Cost	\$399,718.32	\$559,947.27	\$652,755.77	\$947,714.10	\$1,060,494.11

¹ To read the complete case study, visit www.uponorpro.com. Labor times estimated using MCAA Component Method. Project quoted materials sized up to 2".

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