



uponor

Build on Uponor with Riser Port

Fully prefabricated technical walls for
new-build properties and the renovation
of apartment blocks

Modular technology means effective renovation of apartment blocks

In apartment blocks building of elements such as the kitchen and bathrooms are often wall-to-wall. This construction facilitates a totally new, effective solution for new-build properties and the renovation of older apartment blocks, even those dating from the 1960s.

The wall between kitchen and bathroom can be pulled down and replaced by an 'installation wall' – the Uponor Riser Port Installation Wall – with pipes and components pre-installed at the factory. The standard format modules house the fully-insulated pipe system, ducts and parts, ready to be connected.



Kitchen/Bathroom

Bathroom

Uponor has ten standard types of Riser Port Installation Walls. We install various pipes and bathroom fittings in and on the wall modules, including cabinets, water meters and the toilet flushing system. When the modules are placed alongside each other, they compose a complete wall, acting as the property's shaft. The solution also means that kitchen installation is faster.

The technique makes refurbishment of tap water, drainage, heating, cooling, ventilation and electrical systems possible when renovating.

The modules include all necessary fire and sound insulation components, and all risers and ducts are insulated in separate fire sections.

The wall has been tested by VTT and fulfils the requirements for fire resistance class EI 90. (EN 1363-1:2012 and EN 1366-3:2009, VTT-S-00251-15 and VTT-S-00380-15)

- Prefabrication means quality, time-savings and cost-effectiveness
- For renovation and new-build projects – the module system offers various combination options, and is suitable for a wide range of projects
- High quality components able to last for the entire lifecycle of the property
- Space-saving compared to traditional ducts; all pipes can be housed in the same wall
- Rapid leak detection via built-in leak indicator
- Fire classification according to EI 90 – separate fire sections, tested by VVT
- Low weight – a module can be easily carried by 1-2 persons
- Sound insulation – quiet system that fulfils sound requirements



Once an Uponor Riser Port Installation Wall is installed, the bathroom can be fitted out. The photo above is an example of the result.



Modular technology for properties. The wall element is easy to handle and install. There are many combinations which can be adapted to any project.

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