

The Madison, London



KEY POINTS:

- The Madison, Canary Wharf is a luxury residential development, which features 1 and 2 bedroom apartments
- Working in collaboration with the mechanical contractor, Uponor UK delivered over 28,000m of pre-insulated MLC for the hot and cold water feed to each apartment
- Key to the success of the Madison project so far is Uponor's ability to provide high specification, fire resistant, pre-insulated MLC (exceeded class 0 specifications)

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PRODUCTS:

- 28,000m of pre-insulated Multi-layer Composite Pipe (exceeded class 0 specifications)

KEY PARTNERS:

Developer: *JLL and Savills*

M&E Contractor: *Imtech*

Overview

As part of the ongoing Canary Wharf, East London redevelopment scheme, a huge new construction project at Madison Tower (,423 luxury 1 and 2 bedroom apartments) is currently taking place.

Offering breathtaking views of the River Thames, it is set to become one of the highest residential towers in Canary Wharf (181m).

Imtech have been tasked with managing this development to ensure it meets the stringent specification set out by the client. One of the key requirements set out in the specification was a hygienic solution for supplying hot and cold water to each apartment. Uponor were tasked with delivering this solution on the basis of their long standing relationship with Imtech.

Uponor Involvement

Working with Imtech, Uponor supplied over 28,000m of pre-insulated MLC pipe. It was imperative that this delivery was broken down into segments with BSS to ensure Imtech had the right material at each stage of the project.

Adopting a manifold plumbing technique, the MLC solution was specifically designed to connect between wash basins/radiators and Heat Interface Units. Regular training sessions (over 12) were held with Imtech's chosen sub contractor (Right Management Services) to ensure they understood how Uponor's MLC solution worked and had the right fittings to make a watertight connection. No installation could take place onsite until the Imtech team proved their competence in putting together an MLC connection.

At regular intervals, site observation reports were provided and meetings were conducted with senior members of the Imtech team to discuss progress and how improvements could be made. In order to deliver value, Uponor's technical team discussed potential alternative connections that could be implemented to improve the performance of the pipework solution.

BENEFITS:

Key to the success of the Madison project is Uponor's ability to provide high specification, fire resistant, pre-insulated MLC combined with a connection solution to meet the demanding specifications laid out by the project's consultant engineers and architects.

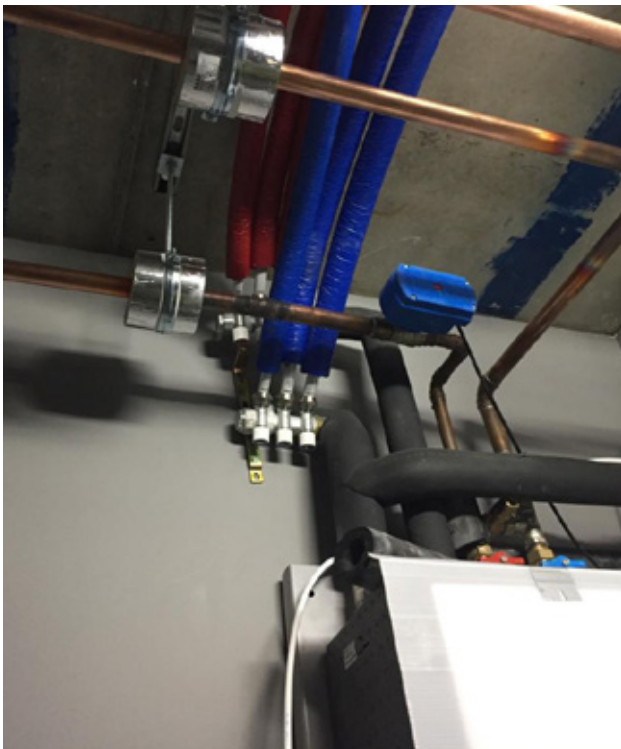
The flexibility of the Uponor MLC solution was a major bonus in the tight installation spots that were found throughout the Madison development.

By adopting manifold plumbing, Uponor were able to significantly reduce the amount of fittings required for the installation. What's more, with joints only required at the manifold and the radiator/taps, the risk of a leakage occurring is minimised.

During the project, Uponor paid special attention to delivery schedules and worked around all partners onsite. Regular follow ups were conducted to ensure all deliveries were completed in full.

Overall, the client will benefit from a solution that comes equip with a 25 year guarantee and a service life in excess of 50 years

Uponor Installation



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