References

Málaga Towers a high-rise complex that raises the standard of the fashionable city



Uponor involvement

- Uponor Klett with a self-attaching strap fastener around the pipe | Uponor Q&E Invisible underfloor heating and cooling | Uponor PEX pipes with Quick and Easy fitting system. Light, sea, color, energy efficiency and comfort

Málaga Towers, a high-rise complex that raises the standard of the fashionable city

A sincere conversation based on harmony and sustainability between housing and the sea. This is how Lamela Architects Studio defines the complex of three residential towers designed by this studio and located on La Misericordia beach, next to the seafront promenade and near the historic center of Malaga.
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Two of the towers belong to Metrovacesa, and the third has been developed by Sierra Blanca Estates. They are expected to become one of the most emblematic architectural projects in the city. Avant-garde in tune with the modernity and tradition of Malaga.

The engineering has been designed by EdP Ingeniería, and all the houses have Invisible Underfloor Heating with Uponor Klett Autofixing, and Uponor's Q&E (Quick and Easy) system for drinking water transportation.



Project Facts:

Location	Completion
Málaga, Spain	2023
Building Type	Product systems
Multi storey building	Radiant Heating & Cooling, Flexible Pipe Systems, Heating and cooling pipes, fittings and accessories

Partners

Metrovacesa

Lamela Architects Studio

EdP Ingeniería

SACYR

Light, sea, color, energy efficiency and comfort



Considerado ya el proyecto residencial más relevante de las últimas décadas de la ciudad, Metrovacesa afirma que ‘‘Málaga Towers es un proyecto único de viviendas de lujo en la ciudad de Málaga, que se ha construido en base a la perfecta armonía entre la luz, el color y el mar mediterráneo’’.

Fernando García Pulido, gerente de EdP Ingeniería, comenta que ‘‘desde un principio, las promotoras apostaron por sistemas eficientes y novedosos desde el prisma de la eficiencia energética y el confort, y así nos lo requirieron. En respuesta, se aplicaron en el proyecto tanto medidas pasivas, relacionadas con la envolvente que minimizaran la demanda energética, como medidas activas, optando por un sistema centralizado de producción de calor para agua caliente sanitaria y calefacción mediante aerotermia con sólo apoyo de otras fuentes, lo que redunda en una instalación más económica, más eficiente y más sostenible’’.

Respecto a la elección de Uponor ‘‘los promotores solicitaron la prescripción de materiales y fabricantes acordes al alto nivel de las viviendas que componen el proyecto. Como ingeniería, contamos con la Climatización Invisible de Uponor por ser un sistema de calefacción a baja temperatura eficiente, silencioso y muy confortable para el cliente. Es un sistema que conocemos bien y sobre el que hemos tenido una muy grata experiencia’’, confirma Fernando García Pulido



“We have received continuous and close support from Uponor both in the design phase, with the technical prescription and study of the installation, in the execution phase with periodic visits, as well as in the commissioning phase and after-sales service, with installation reviews, training on the use, control and maintenance of the installation”.

Fernando García Pulido, Manager of EdP Ingeniería

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