References

Amara by Neinor Homes: luxury and sustainability in a natural setting, 18 km from Madrid



Uponor involvement

Climatización Invisible para suelo radiante (calefacción) | Uponor Quick & Easy | Uponor Combi Port

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Project featuring Uponor's Invisible Air Conditioning system and BREEAM sustainability certification.
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A residential development by the property group Neinor Homes, comprising 316 homes spread across four buildings within a gated community. It is situated in the municipality of Las Rozas, specifically in the La Marazuela area, a new residential development known for its low housing density and stunning natural surroundings.

Uponor has contributed to this project with its Uponor Klett solutions for water distribution, Invisible Climate Control via underfloor heating (heating), and its Uponor Combi Port units – pre-assembled, bespoke solutions for plumbing and Invisible Climate Control.

Project Facts:

Location	Completion
Las Rozas, Spain	2022
Building Type	Number of floors
Multifamily homes	316

Partners

Promotor: Neinor Homes

Constructora: Sacyr

Arquitectura: HCP Arquitectos

A prime location overlooking El Pardo, featuring active and passive systems for a sustainable design with BREEAM certification



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The comfort and energy efficiency of Amara Homes are achieved through a combination of passive and active systems.

As regards its passive systems, particular attention is drawn to the building's orientation, the use of natural light and the façade, which ensure a reduction in the building's energy demand and cross-ventilation within the dwellings. Meanwhile, the installation of active systems, such as centralised heating via Uponor's Invisible Climate Control system using underfloor heating, and DHW via a high-efficiency natural gas condensing boiler supported by a solar installation, complete the development's sustainability proposal, which has facilitated the award of BREEAM certification.

Furthermore, the installation of Uponor's Combi Port water transfer system delivers energy savings of up to 40%, whilst providing hygienic hot water and greater comfort in terms of domestic hot water and indoor temperature.



> “The sophisticated, modern architecture and the careful selection of high-quality materials make Amara Homes a unique development, aimed at discerning clients seeking the highest standards of comfort, security and quality of life”
>
> Neinor Homes