



Press release 29/11/2022

WÖHR Autoparksysteme GmbH | Ölgrabenstr. 14 | 71292 Friolzheim

WÖHR - Press release Multiparker 740, Calle Montalbán 11, Madrid

Headline: **Green Parking of the exclusive kind**

Sub: ***Sustainable parking densification for a superlative redevelopment project: In the centre of Madrid, a fully automatic WÖHR Multiparker 740 contributes to the reduced ecological footprint of the Montalbán 11 building.***

Architectural Digest magazine describes Montalbán 11, the historic seven-storey building with the magnificent façade, as the "most exclusive luxury residential building in all of Madrid", and it shines with new splendour. Sustainability was the top priority in the comprehensive redesign, from energy efficiency to the use of environmentally friendly materials and integration into the local ecosystem. The fact that Montalbán 11 can carry a BREEAM Very Good certification for particularly environmentally friendly buildings is also thanks to the fully automatic WÖHR Multiparker 740 in the underground.

Parking space for 32 vehicles - 5 EV-charging stations included

"With their space and energy-saving concept and their high economic efficiency, our flexible green parking solutions fit exactly into the requirement profile of the building owners" explains Ignacio Viñas Rausell, Product Marketing Manager at WÖHR. The Multiparker 740 for narrow and long layouts is discreetly integrated in the basement of the building, and the vehicles are handed over at ground level. A fully automatic high-bay racking system serves four parking rows on each of two parking levels with a total of 32 parking spaces; a 360° turning device allows convenient parking and exiting in the forward direction. Thanks to the synchronised pallet changing unit, the parking process takes an average of only 170 seconds. The Multiparker 740 in Montalbán 11 offers parking space for vehicles up to 5.25 m in length and 2.5 t in weight, in a fraction of the space that would be required for a conventional parking solution. Operation is contactless via RFID chip. Five of the 32 parking spaces were equipped with EV-charging stations at delivery; retrofitting is possible at any time.

Great comfort gain, small ecological footprint

For Ignacio Viñas Rausell, the fact that the building owners decided in favour of sustainable WÖHR technology is not surprising: "Whether mechanical, semi-automatic or fully automatic, our systems impress with their superior sustainability compared to conventional parking solutions: extremely small footprint, no costly lighting and ventilation, no space- and energy-consuming ramps and tramlines. Thanks to durable technology and the elimination of parking search traffic, the ecological footprint of each individual parking process is reduced quite considerably."

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The efficiency and thus also the sustainability of WÖHR parking solutions can be further optimised during ongoing operation: Anonymised monitoring of system and usage data helps operators to continuously improve the performance, reliability and energy efficiency of the parking solution.

Publication free of charge

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Image 1:
Transfer cabin of the Multiparker 740.
From here, the car is stored fully automatically.



Image 2:
The shuttle transports the car to its parking spot.



Image 3:
The parking pallet is stored together with the car in a free parking space.

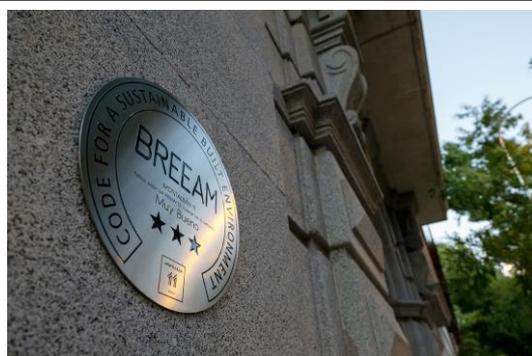


Image 5:
The Montalbán 11 building received a BREEAM plaque with the rating "Very Good" for the sustainability of the project.

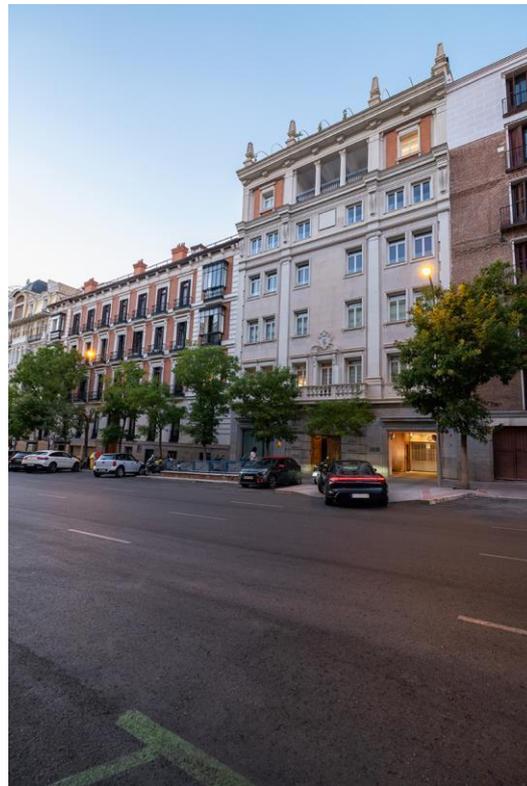


Image 4:
Exterior view of the "Montalbán 11".

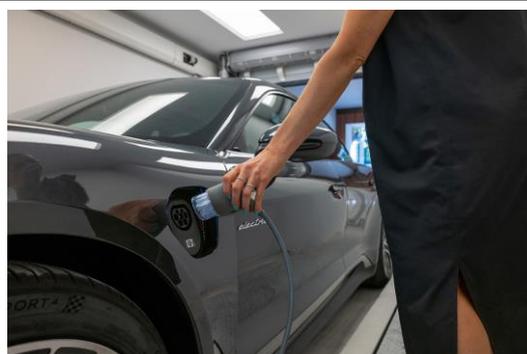


Image 6:
Multiparker 740 is equipped with ev-charging facilities.