

Divino Pastor 4

Structural Consolidation and Rehabilitation – Elevator installation

Divino Pastor 4 is a building that was doomed to be taken down because it was in bad state of preservation. After being underpinned by firefighters, the demolition of its rear body was scheduled with the fear of an impending collapse.

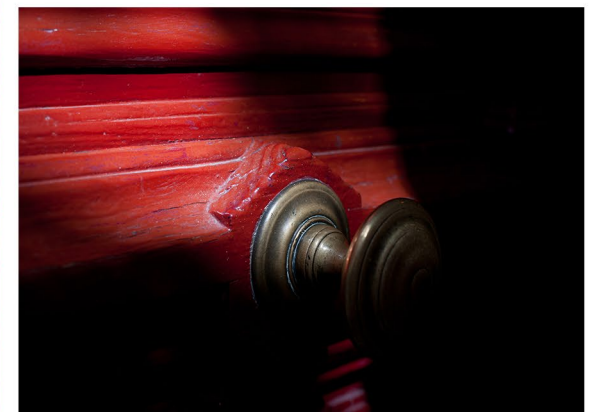
Built in the late nineteenth century, it has two bodies, each with a separate staircase, and a total surface of 1,780 m². The building's original structure is made out of timber framework and one-way floor of wooden joists.

An auxiliary metal structure installed in the patios allowed the consolidation of the building without having to demolish it.

The existing residents were relocated in the safe areas of the building while the consolidation of the part where their apartments were, was ongoing.

Furthermore, the energy consumption of the building was reduced by replacing the original roofing with an isolated one, and the accessibility of the apartments was improved by placing an elevator in the patio connected to the two staircases thanks to a new bridge linking the two bodies of the building on each level.

The EMVS (Municipal Housing and Land Enterprise of Madrid), in celebration of its 25th anniversary in 2006, awarded the operation in recognition of "the great work in conservation, restoration and rehabilitation of the residential and architectural heritage of the city of Madrid" by providing an innovative structural solution.



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