

TORRE DE LOS LEONES RENOVATION

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BARCELONA . SPAIN

The existing building is built on the remains of a castle, although it was already inhabited during the Roman period attest it has two Roman ancient tombstones dedicated to the memory of Lucini Secundu i Quintus Calpurni Flavi. The castle was destroyed by Philip V after the War of the Reapers. The actual building was built in the late eighteenth century.

The purpose of the project was the rehabilitation of the tower and the east wing badly damaged by the passage of time. The deterioration affected the Arabic tiles , and part of the structure.

To this end, an in-depth analysis of the structure was done, looking for a technical solution that would avoid the entrance of water and sealed the enclosure preserving the original appearance. The roof had to be raised to replace some beams and cover them with a special waterproofing insulated plates on which the original tiles were again placed. The main ideas was to preserve the original appearance of the building.
