

Adobe Usage in Mediterranean Archeology: Housing Typhologies Of Adana



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ABSTRACT

On Mediterranean architecture, geography, climate and social structure have been the most significant forming factors of the housing.

The characteristics of Mediterranean people have caused houses' adjoin and the relation with water and hot climate caused their orientation to south. This forming of houses and especially the adjustment of wide-open façades through the south and south-west winds are typical properties of Mediterranean architecture. Since ancient period, the majority of stone, earth and timber have brought the usage of traditional materials and adobe structuring in Mediterranean architecture. And also, the excavation and finds in Adana are such as proofs of this structuring.

In Adana houses, the construction technique of adobe has brought limitation on floors by two or three and elegant façades. The visuality of façades' and protection from the sun, have been provided by overhangs on upper floors. Otherwise, adobe could not only be seen in housing structures, it has also used to construct chimney, garden walls, fire place, roof, façade tiling etc.

It's conspicuous that the housing constructions are similarly to each other, contrarily to Adana's cosmopolite structure. According to adobe's limited properties, the variety on Adana's housing typology and plan types have been developed by usage of different materials, such as stone and timber.

On this paper, it's aimed to emphasize the importance of adobe usage on Mediterranean archaeology and housing architecture. In this context, as a typical Mediterranean city, it will be discussed by determining Adana housing at previous period trough the climate and sociological structure.

KEY WORDS :

Mediterranean architecture, housing, adobe usage and construction