

The Katachanas Mill - Description

The Katachanas mill is located, like all the other mills of Mallionta, on the western bank of the stream and just 110 meters north of the bridge on the main road from Mesotopos to Eresos. It consists of:

A) **The main building:**

This is the main functional space of the mill, with internal dimensions of 10.50m x 4.00m. The space was functionally divided into two sections. On the left side upon entering was the flour mill area, i.e., the grinding mechanism, and on the right side, the space was arranged for the miller and his assistant to reside. The mill operated 24 hours a day, and the two spaces were separated by a fabric curtain. The building has a gabled roof covered with Byzantine tiles.

According to the testimonies of Mr. Artemis Katachanas, the last "miller" of the watermill, the residence area had a fireplace, the remains of which are likely buried under the rubble, located opposite the entrance door.

Design for the restoration of the Katachanas mill, StudyB) photo caption pg245

B) **Two stables**

The first has internal dimensions of 2.75m x 4.00m, with a gabled roof covered with tiles, while the second space is smaller, with internal dimensions of 2.30m x 2.75m, and a single-pitched roof also covered with tiles.

C) **The "Kolethra" (or Mylokremasti) tower**

The tower has been preserved because it was built with "kourasani" (a strong mortar), like the other mills, whereas the "Mylavlakis" construction, which was built with dry stone masonry at the base and stones (slabs) in the channel, has suffered serious damage. The surrounding area consists mainly of a small courtyard in front of the mill entrance. The courtyard was initially larger, shaped into two levels. The lower level has been destroyed due to erosion.

The Mylavlaki, which exits on the eastern side of the mill, has been preserved. This part of the Mylavlaki served the next mill, known as "Myleli", which is located next to the bridge.

The Katachanas mill will mainly receive visitors during the summer. Therefore, the design of the surrounding area is particularly important. The goal is for the mill to be able to accommodate visitors who come in small groups (5-6 people) or larger groups, such as tourist groups arriving by bus (30-40 people).

Two pedestrian accesses will be created to the mill courtyard. One from the southern side, from the main path that starts from the bridge, and the other from the cobblestone road that passes next to the mill, to the north. The access from the

northeast requires a passage through the riverbed or the construction of a footbridge. Vehicles will park along the asphalt road, at a short distance.

The courtyard in front of the mill will be shaped into two levels and paved with stone slabs. The main supporting element will be fully restored, and a stone staircase will be built for more comfortable passage from one level to another. In these two levels, in the shade of the plane trees and near the cool waters of the river, visitors will be able to enjoy the care of the hospitable "miller" (the person in charge of the visit). The development of the remaining free space that "belongs" to the mill, to the south, is also planned. This space will be able to host various outdoor events, cultural and recreational, such as conferences, educational programs, summer meetings of clubs, small festivals, etc. The restoration of the terraces, the construction of benches, pergolas, and why not a traditional oven (the last stage in bread production), is planned. Suitable vegetation will be planted (mainly fruit trees and poplars), so that it provides the necessary protection and shade. The enclosure made of dry stone will be restored.