



Technical information

Client: Fondazione Luigi e Teresa Galli
 Architect: enrico sassi architetto sagl
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The Daniello mill is a building that stands on the banks of the Roncaglia stream, in the center of the Motta Valley Park, between the municipalities of Coldrerio and Novazzano.

The building dates back to the early 1800s. The original building housed a room with three millstones and an oil mill, a stable, a garage, a barn and the rooms where the miller lived. In addition to the Daniello mill building, there are also two other buildings: a two-storey building, originally used for breeding silkworms and a shed open on the sides. The mill consists of two buildings with traditional masonry that intersect on right angles. The three original millstones and the oil mill are conserved on the ground floor of the southern body.

The renovation project of the building plans to keep the volume and the original character of the building unchanged and transforming it into an educational-congress centre. The intervention involves the conservation and enhancement of the part of the building that houses the historical activities: the ground floor with the mill room and the small house-museum of the Galli family. The room with the machines has been restored, without any addition of thermal insulation to not compromise its original appearance.

The wooden water wheel, which was in very poor condition, has been restored. On the ground floor, the elevator-stairway block, the rooms with toilets and a new space for displaying the products of the mill and original historical objects have been added.



The new masonry interventions were made of reinforced concrete left exposed. Two spaces have been created on the first floor: a 50 m² classroom for teaching (ancient truss room) and a multipurpose room (100 m²). The multi-purpose room is naturally illuminated by the original openings on the south side and a large new window (820 cm long) that opens onto the park to the north. The roof of the multipurpose room has a 10 m long IPE 550 profile metal ridge beam, covered and transformed into a lighting fixture. The tie rods of the trusses are galvanized steel strands (18 mm diameter) stretched on site and suspended in the centre. The floors are concrete with added red aggregates (red marble of Verona and porphyry of Cuasso al Monte), then smoothed. Room heating is provided by two pellet stoves. Part of the original plaster was preserved where possible, the rest of the brickwork was finished with lime-based plaster. The two facades of the entrance were painted in the original yellow colour.

