



Technical information

Client: SBB CFF FFS
 Architect: Enrico Sassi
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 Photographer: Marcelo Villada Ortiz

The building named "South House" is located on Via Bellinzona in the Biasca SBB train station compartment. The area is included in the Federal Inventory of Swiss Settlements to be Protected of National Importance (ISOS No. 3762) and is also included in the SBB Inventory of Buildings and Installations to be Protected (ISBA, Sheet No. 60.2.0-0.38927). The "South House" building is an integral part of the railway station real estate and is one of the buildings most subject to the preservation restriction. The original building was the Biasca railway station and was one story high; in 1895, two new floors were built to house SBB employee housing. The building overlooks the station tracks and has a very impressive view of the Santa Petronilla waterfall.

The entrance on the ground floor of the building is at a higher height (+36cm) than the height of the pavement outside and was not accessible to people with disabilities.

The project envisages bringing this situation into compliance by inserting a new ramp.

As the building is protected by cultural heritage, the new artefact had to be of a temporary nature with the possibility of being removed without affecting the building itself.

The ramp consists of a galvanised tubular metal structure, resting on adjustable feet, and is covered with 5 cm thick Personico



granite slabs for the footing and 10 cm for the side infill.

The type of granite used is the same as that used in all SBB stations in Ticino

The external infill covers the ramp and the access steps in its entirety, echoing the stone base of the building in height and materiality, and is detached from the asphalt of the pavement, creating a shuttering along its entire length.

Two brass safety parapets are positioned at the landing.

The parapet consists of two brass plates 5 cm wide and 1 cm thick spaced by uprights made of bent plates of the same type, all fixed with brass bolts.

The side uprights are composed of two closed rings while the central ones are C-shaped.

