

## RE-TEXTILE

### PICCOLE BERTOLI, UDINE NORTH

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The project aims to recover an abandoned steel mill area called "Piccole Bertoli" located in the north of Udine, adding new buildings and refurbishing some of the existing ones.

The idea of the project is to transform a critical issue into a resource.

In fact, a road crosses the entire area by dividing it in two parts.

The project chooses to incorporate the road and create a centrality with a "shared space" which also becomes part of a system of public and collective spaces.

The two existing linear blocks - that are interrupted at the intersection with the road - are doubled by two new blocks. The buildings host a series of small laboratories with attached apartments for the employed workers. It is therefore a shop/house project, connected with the laboratories.

The idea is to define and create new activities related to the world of textiles. In the surroundings of Udine there are a lot of companies that generate textile processing waste. Currently these wastes end up in landfills. The idea is to recover these wastes and turn them into useful raw material, in order to produce new objects, giving new life to industrial waste in a place that was once a major industry and which today could find new opportunities for development.

The strength of the project is mainly in the choice to make the building itself leader of this reuse operation. In fact, the outer walls of the buildings are covered by a textile membrane, openable of bounce in the access and windows. Large sails retrieved by ships that here become the shield contact. Even the exterior blinds of the shops have a dual function: during the day the curtains works has a cover from the sun or rain and at night when the businesses are closed, the curtains are retracted becoming closing element of the display cases.

Regenerate a derelict land giving new life to production waste: the building itself is partly generated from waste.

Arch. Simonetta Daffarra

