urbanNext Lexicon



JEAN MERMOZ SCHOOL

Posted on May 2, 2017 by content



Categories: Energy and sustainability, Guillermo Hevia, Middle Density, Nicolás Urzúa Soler, Politics and economics, Project, Southern Coexistences

Tags: Chile, Chilean architecture, Courtyard, Educational Building, Educational facility, Energetic Approach, Flexibility, Hand-folded metal panels, Light, Outdoor space, Passive ventilation, Pine wood, Playground, Political & Economic Approach, Project, Refurbishment, Santiago de Chile, School, Searches on scales, Southern Coexistences, Wood, Wooden panels

urbanNext Lexicon

The project consists of the remodel of an existing school and the construction of new programs, with the goal of modernizing its infrastructure and giving it a new face.

The existing school is a set of pavilions with a gable roof, where the main characteristic are the courtyards that are formed in between, the building heights, and the broad eaves.



urbanNext Lexicon



urbanNext Lexicon



The project will have 3 scales of intervention based on different elements.

The first aims to organize the school around the 4 courtyards, outlining them as 4 fundamental and different moments in the design. There will be 4 different areas, each with its own atmosphere, according to its users and their activities: playground equipment, a sports field for the younger children, common conversation spaces for older kids, and an open square.

urbanNext Lexicon



urbanNext Lexicon



The second scale has to do with the pavilions themselves. It uses 2 basic elements: a new enclosure built from continuous panels of perforated metal (where the design is based on French motifs) and the insertion of skylights in the ceilings to provide the rooms with new spaces and colors, natural light and ventilation, while giving the school a brand new appearance.

urbanNext Lexicon

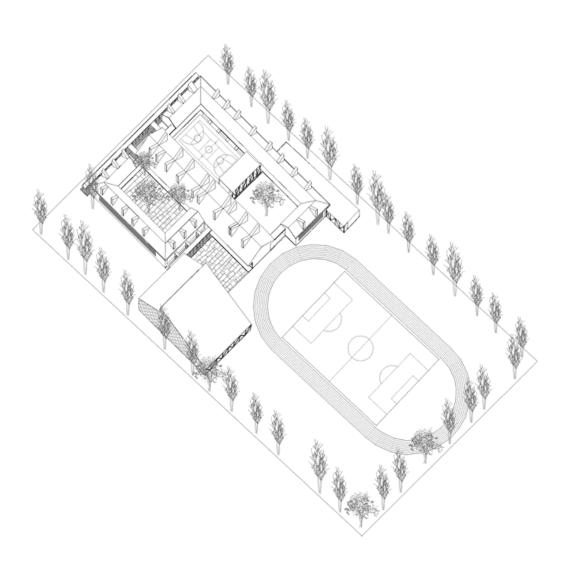


urbanNext Lexicon



The third scale is rooted in the elements that are related to the human body and proximity. A new system of access to classrooms, using doors marked with colors and graphic designs, shutters in front of the windows to create privacy in the rooms without losing views or light, and new colored floors to generate warmth and differentiation in the interior.

urbanNext Lexicon



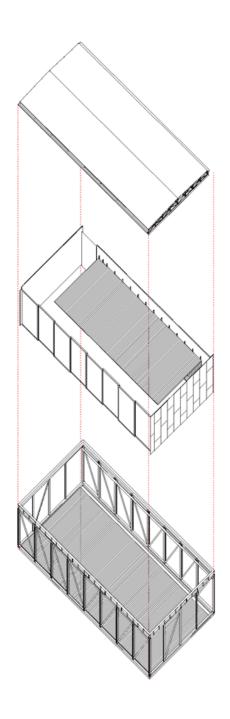
Site plans

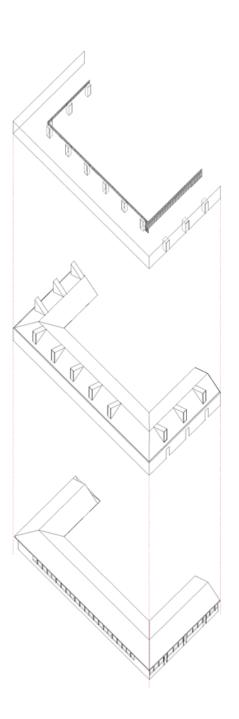
urbanNext Lexicon



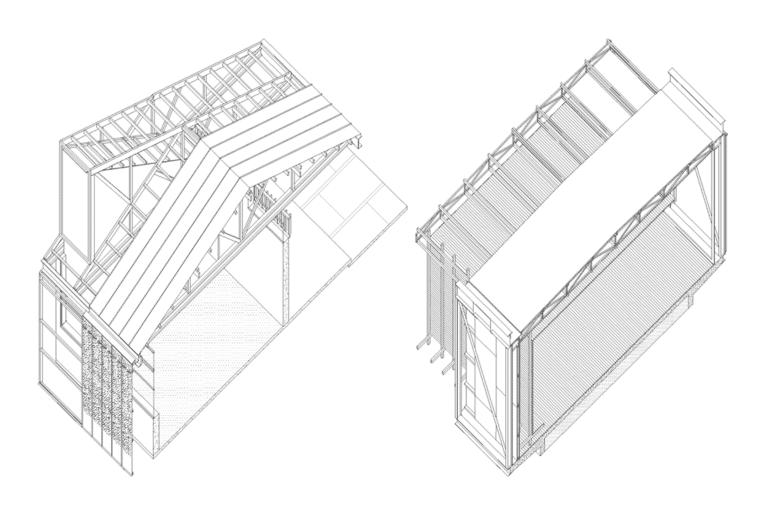
Plan

urbanNext Lexicon





urbanNext Lexicon



Sketches

The new construction is a pavilion for indoor activities and games. The pavilion is defined by its structure: an easy to mount bridge beam that opens onto the playground.

The interior is lined with wood to form a bench that runs from side to side, generating warmth and a new scale for the children.

urbanNext Lexicon



urbanNext Lexicon



urbanNext Lexicon

