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P O R T F O L I O
E D U C A T I O N

C R E A T I N G A B E T T E R R E A L I T Y

ATI | Project

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Via Brocchi Elementary School, Milan, Italy

PISA
MILAN
ROME
BELGRADE
ODENSE
COPENHAGEN
PARIS
GENEVA

^ PROFILE

Creating a better reality

Architecture, landscape and technology conceived as a source of inspiration and enrichment of everyday life.

ATI Project is an international firm specialized in **integrated design** in the field of architecture and engineering, committed to the development of **sustainable buildings** with a reduced environmental impact.

The studio was established in 2011 by **Branko Zrnic** and **Luca Serri**, founders dedicated to research in bioclimatic architecture and renewable energy.

In twelve years, the **team** has grown from **2 to 350 collaborators**.

The initial outline of the office is the same that still drives its growth today: a young, visionary, technological studio that



natively uses **BIM** to promote **multidisciplinarity**, as well as **innovation** and sustainability.

The complexity and number of projects reflect the **internationality** of the studio, which today, in addition to its headquarters in **Pisa**, has offices in **Milan, Rome, Belgrade, Odense, Paris, Copenhagen** and **Geneva**.



15

YEARS OF CONSTANT GROWTH



27.5 Mln

TURNOVER IN EUROS

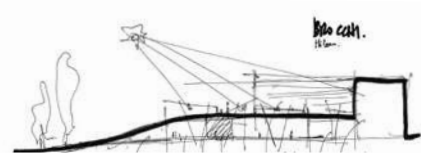


1+ Million of m²

OF COMPLETED OR ONGOING PROJECTS



A School and Civic Center designed in harmony with the urban context and the contemporary needs of learning spaces.



EDUCATION

New Via Brocchi School

Architecture that Educates, a Place that Unites

The **new Via Brocchi School** in Milan interprets school architecture as a space for **learning, social interaction, and community engagement**, with strong connections to the urban context and surrounding green spaces.

The **school building** is organized around a large central **agora**, the heart of the facility, with twenty classrooms, laboratories, intercycle spaces, and inclusive environments arranged to promote orientation, communication, and a sense of belonging.

The **civic center**, with an independent entrance, extends the life of the school beyond school hours, hosting cultural, sports, and social activities. The **library, auditorium, and multipurpose gym** are designed as flexible and shared spaces, supporting a variety of uses and reinforcing the school's role as a community hub.

The **relationship with greenery** is a key element of the design: outdoor areas

and the accessible roof act as natural extensions of the building, offering fluid circulation, spaces for gathering, play, and learning.

The project adopts a sustainable and innovative approach, with a **X-lam timber and steel structure** and over 500 photovoltaic panels, designed to ensure high energy efficiency and reduce environmental impact, achieving **NZEB (Nearly Zero Energy Building)** standards.

Designed as a place for collective life, the new school opens up to the neighborhood, becoming a **hub for social interaction and learning**. The architecture itself becomes an educational and cultural tool, combining functionality, aesthetics, and sustainability, supporting students and the community in building shared experiences and relationships.

Location:
Milan, Italy

Typology:
Primary School /
Demolition and Reconstruction

Year:
2016 - 2025

Status:
Completed

Dimensions:
5.900 mq

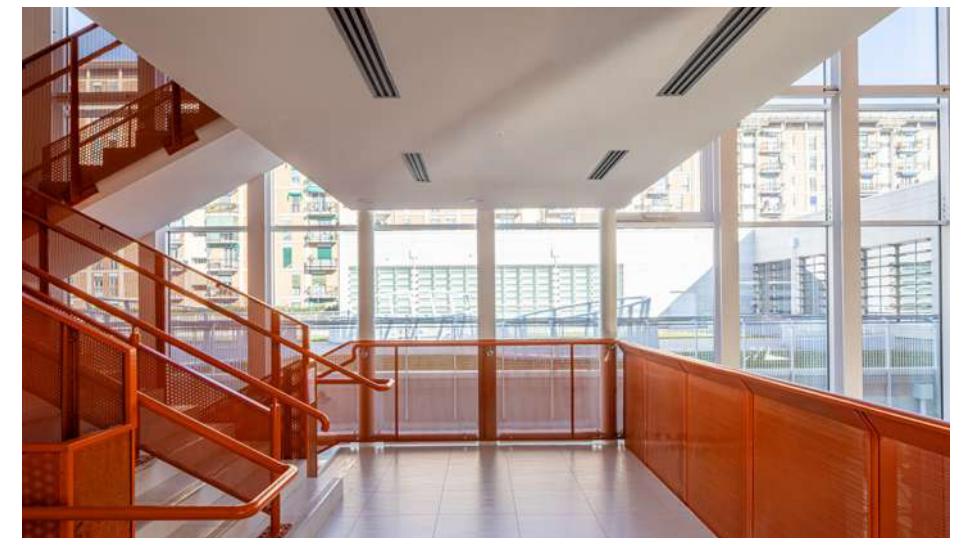
Budget:
€ 12.4 mln

Client:
AR.CO. Lavori

Collaborators:
Eng. Vito Avino

Activities:
ARC - STR - MEP Design

Credits:
Photo: Andrea Zanchi





A project that integrates the new university center with the historical heritage of Ferrara, promoting sustainable and accessible spaces for a dynamic community.

A EDUCATION

UNIFE Biomedical Chemical Hub

Urban Renaissance of the San Rocco Area

The redevelopment project, part of the former S. Anna Archiepiscopal Hospital are in Ferrara, is set within a context of great historical and cultural significance, as it is part of the UNESCO World Heritage Site "Ferrara, city of the Renaissance". The initiative includes the construction of two new university buildings and a parking facility, as a part of a broader recovery plan for the San Rocco area, located in the heart of the historic center.

The project aims to harmonize the new buildings with the existing structures. The first building, intended for teaching, will host 1809 students with a pigmented concrete facade and large windows to optimize natural light. The second, intended for research laboratories, will have a façade with

pigmented concrete pillars. The third building will be a three-level car park with 40 parking spaces, designed not to increase traffic. A fundamental aspect of the project is the promotion of sustainable mobility. More than 50% of the area will be dedicated to pedestrian and cycling pathways, creating new plazas and tree-lined spaces that provide a safe and pleasant environment while limiting the use of motor vehicles. Accessibility is another key objective, and the buildings will be designed to ensure access for people with reduced mobility.

Overall, the design prioritizes the use of eco-friendly materials, incorporating integrated solutions to ensure high standards of comfort and environmental sustainability.



Location:
Ferrara, Italy

Typology:
University /
New construction

Year:
2023 - 2024

Status:
Design completed

Dimensions:
6.600 sqm

Budget:
€ 24 mln

Client:
ITI Impresa Generale Spa

Activities:
Executive design ARC - STR - MEP

Credits:
Preliminary and final design:
Rossiprodi Associati Srl - S.B. Arch
Bargone Architetti Associati - Ingegneri
Riuniti Spa - Geo Group Srl





An architectural work that promotes social cohesion and family well-being through welcoming and inclusive spaces

A EDUCATION

"Rodari" Primary School and Civic Center

Creating a dynamic and inclusive environment to welcome the community

The redevelopment of the Urban Park of via XXV Aprile in the municipality of Nichelino in the province of Turin is an intervention designed to improve social and family support policies, offering a dynamic and inclusive environment for the entire community.

At the center of the project are the New "Rodari" Primary School and a Civic Center which will become vital hubs for the social and cultural life of the neighborhood.

The surrounding park will be a green lung for the municipality of Nichelino, an inclusive place to spend time outdoors.

Totems will be installed at the entrance to the buildings to display the energy saving results obtained and thus make pupils, school staff and visitors participate, increasing awareness of issues related to sustainability.

The north, east and west facades of the buildings will be enriched with aluminum panels with LED strips, creating a dynamic and welcoming play of lights. These panels will also serve as a connecting element between the school and the Civic Center, emphasizing the unity of the architectural complex.



Location:
Nichelino, Italy

Typology:
Primary school and civic center /
New construction

Year:
2023

Status:
Design completed

Dimensions:
3,400 sqm

Budget:
€ 6.8 mln

Client:
Paolo Beltrami Costruzioni Spa

Activities:
Executive design
ARC - STR - MEP

Credits:
Preliminary design: Studio De Ferrari
Architetti - IPE Progetti Group - Ing.
Lorenzo Rolle





Architecture that educates through its sustainable and innovative spaces, designed to foster the community and accompany new generations towards the future

EDUCATION

Sarezzo Primary School

School becomes a formal landscape capable of educating in a sustainable way

The new 'Mariele Ventre' Primary School in Sarezzo represents an innovative model of educational architecture— a space that engages with its surroundings, shaping light, volumes, and materials to make the learning experience more stimulating and sustainable.

The design moves beyond the traditional classroom-corridor scheme, introducing fluid and open spaces that foster interaction between learning areas, communal zones, and the outdoor landscape. At the heart of the school is the central courtyard, conceived as a connective hub, a place for socialization, and an outdoor learning environment.

Classrooms are highly flexible: thanks to movable partitions, they can be adapted to different activities, ranging

from individual study to collaborative learning. Circulation areas, spacious and well-equipped, also take on an educational and social role, becoming places for interaction and alternative teaching.

From a construction perspective, the school is built primarily in cross-laminated timber (X-Lam) and glulam. This choice reduced construction time, ensured safety, and delivered high levels of energy efficiency and sustainability. The building is certified Class A4 and compliant with nZEB standards, the result of design and construction strategies aimed at reducing energy consumption, limiting environmental impact, and ensuring optimal comfort, well-being, and healthy indoor conditions.



Location:
Sarezzo, Italy

Year:
2022 - 2025

Status:
Construction completed

Dimensions:
3.810 sqm

Budget:
€ 11.5 Mln

Client:
Municipality of Sarezzo

Activities:
ARC - STR - MEP Design

Credits:
Euro Project - Geol. Alberto Peruzzini

Credits:
Photo: Gabriele Zabelli





The project that involves the reclamation, demolition and reconstruction of the existing complex, transforming it into a new state-of-the-art campus

EDUCATION

Via Scialoia Campus

A landmark for the redevelopment of the surrounding public areas

The construction of the Complex of Via Scialoia / Via Trevi is an important intervention in the renewal of the school heritage of Milan, as well as a wider urban redevelopment of the neighborhood. The project involves the reclamation, demolition and reconstruction of the existing complex, transforming it into a new state-of-the-art campus.

The New Complex will consist of the Kindergarten, Kindergarten, Primary and Middle School, and the Civic Center. It includes a gymnasium, library

and auditorium open to the community, and becomes a landmark for the redevelopment of the surrounding public areas.

The final project is developed entirely in BIM, ensuring maximum integration of all disciplines, with the aim of creating a Plexus at the forefront while maintaining its innovation from a functional and pedagogical point of view, and ensuring high performance in terms of energy efficiency and environmental sustainability.



Location:
Milan, Italy

Typology:
School Campus/
Extension

Year:
2022 - ongoing

Status:
Design in progress

Budget:
€ 38 mln

Client:
Multi Manutenzione

Activities:
ARC - STR - MEP design

Credits:
Preliminary design: Modus Architects





An environmentally conscious project built around the need to maximise the potential of research in the clinical field by encouraging dialogue and multidisciplinary.

▲ EDUCATION

"Amerigo Vespucci" Technical Nautical Institute

Educational avant-garde meets green building

The project for the new **"Amerigo Vespucci" Nautical Institute** in Gallipoli **brings together** new educational needs with green building criteria. The **project narrates the territory** through its material and environmental characteristics, adopting **a simple but evocative language, recognisable but not intrusive** in relation to the landscape in which it is set.

The architectural layout develops on **three levels** and appears as a monolithic **block of local stone**, carved by the system of terraces and accesses that follow specific urban and visual directions, channelling the flows of the various users. The **external** envelope is characterised by a **system of flares** that present ever-changing inclinations and focus the gaze on the architectural and landscape emergencies of the

surrounding maritime landscape, while mitigating sunlight in the educational spaces.

The **interior spaces** are designed around the educational needs of the course of study, but are also **open to the community and social participation**. Mobile partition systems allow for a high degree of flexibility and reconfigurability of rooms as needs change.

The internal layout is designed to make the main functional components independent and autonomous. These include: the **agora**, with its didactic steps; the **gymnasium**, open to local sporting events; the cultural centre, a place for relations that brings the idea of the school back to the socio-urban catalyst of the contemporary city.

Location:
Gallipoli, Italy

Typology:
Technical Nautical Institute /
New construction

Year:
2021 - Ongoing

Status:
Design in progress

Dimensions:
4.350 sqm

Budget:
€ 9.8 mln

Client:
Municipality of Gallipoli

Activities:
ARC - STR - MEP design





Through integrated design in a BIM environment, the University centre brings together functional, plant and technological requirements.

A EDUCATION

University of Florence DAGRI Project

A functional health facility in dialogue with the context

The new headquarters of the Department of Agricultural, Food, Environmental and Forestry Sciences and Technologies (**DAGRI**) and the School of Agriculture at the Scientific-Technological Complex of Sesto Fiorentino is a successful example of **integrated design**.

The project brings together a series of technological complexities and requirements linked to education, research, and sharing, thanks to the instrumental and methodological potential of the **BIM approach**.

The intervention is structured in a regular urban layout, formed by **compact and autonomous volumes**, to ensure better management of user flows and the functioning of the entire

architectural machine.

The **ten independent pavilions** are connected by **elevated ramps** and staircases outlining the open spaces, a meeting place for teachers and students but above all bioclimatic devices for the best indoor comfort.

The external partitions – a reference to the surrounding fields and gardens – work as true **technological membranes**, regulating ventilation and natural lighting. **Sustainability, energy efficiency** and **reduced environmental impact** are ensured through the adoption of **innovative technological solutions**.

Location:
Sesto Fiorentino, Italy

Typology:
University /
New construction

Year:
2020

Dimensions:
43.000 sqm

Budget:
€ 81.6 mln

Client:
University of Florence (UNIFI) –
Consorzio Energia Toscana (CET)

Activities:
ARC - STR - MEP design

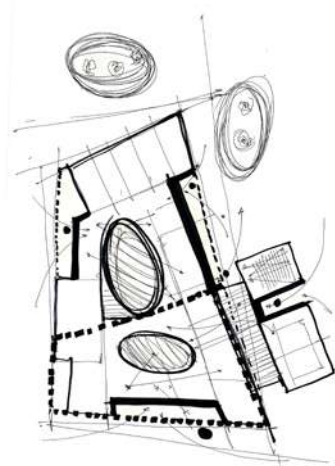
Collaborators:
TEKNE

Credits:
Experimental University Laboratory
- Unifi





A school that goes beyond the passive view of the classroom as the centre of the educational process, creating multiple spaces for alternative education.



▲ EDUCATION

Tannaule Kindergarten and Elementary School

Volumes and relationships define a technological organism at the service of health

The **new kindergarten and elementary school** in Tannaule, **Olbia**, is first and foremost an interpretation of the necessary renovation that the school architecture is facing, to create spaces for growth and continuous education, open to the community. This is the philosophy that was the basis for the design of the new school, an **open, unique and integrated space**.

The **various macro-areas** are arranged around two courtyards, that are the core of the circulation and places for meeting and sharing.

The ordinary classroom is transformed into an **organic space** that is activated with the use of a system of mobile partitions and reconfigurable furniture.

The technological and plant layout meet the energy needs, creating a performing building that provides **indoor comfort** and wellness for its users. A school that is "listening" cannot avoid to question its own role within the urban context.

The volumes recall the features of the **local architectural tradition**, while they are rewritten within a **modern syntax**, made of movement and a dynamic of light and shadows. The complex extends to the surroundings through its landscape, a dimension in which the city and school building interact and define new urban relations and a new role for the school within the architecture of the city.

Location:
Olbia, Italy

Typology:
Kindergarten and Elementary School /
New construction

Year:
2020 - Ongoing

Status:
Design in progress

Dimensions:
4.280 sqm

Budget:
€ 6.7 mln

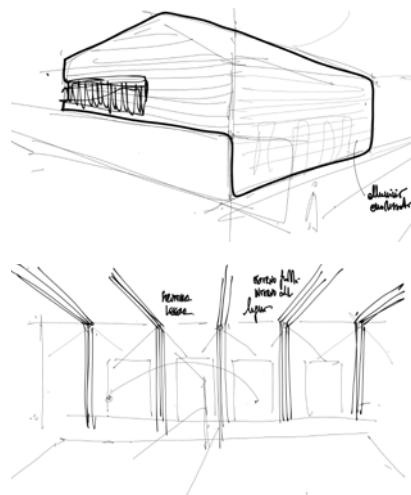
Client:
Municipality of Olbia

Activities:
ARC - STR - MEP design





The design proposal for the school in Casale Monferrato is an example of eco-sustainability and eco-compatibility in a historical context.



A EDUCATION

"A. Trevigi" School extension

Crossed dialogues.
Between historical building and energy efficiency

The project for the extension of the **Cova Adaglio Palace** follows a functional approach, where the design criteria derive from the **didactic and organisational requirements** of the school. It stands in continuity to the existing historical building and is characterised by contemporary architectural and technological features.

The volume hosting the classrooms is built in **X-lam panels** and is equipped with FV panels on the roofing that are needed to satisfy energy consumption

needs. The **gymnasium** is constructed in a wooden framework, completed with a metallic ventilated façade that provides high bioclimatic performance.

Flexibility is a key focus in the design proposal: the classrooms are separated through movable wall partitions that can be arranged depending on the user's needs.

Location:
Casale Monferrato, Italy

Typology:
Middle school /
Extension

Year:
2019

Status:
Completed

Dimensions:
1.035 sqm

Budget:
€ 1.5 mln

Client:
Municipality of Casale Monferrato

Activities:
ARC - STR - MEP design

Credits:
Photo: Andrea Zanchi





Not just a school building but a space available to the community, designed with a particular care for anti-seismic and energy efficiency criteria.

Λ EDUCATION

Nimis Middle School

Contemporary volumes for a sustainable school

The project for the secondary school in Nimis completes the school campus of the city. The exterior spaces have a special relation with the building that is configured as a **compact volume**. The **circulation areas** are conceived as hybrid zones, at times envisaged as gathering areas and at times as spaces for extra-curricular activities.

From an architectural point of view, the facades are designed to meet the **bioclimatic requirements** with the use of overhangs and sun-shading

elements that define its unique volume. The structure in wooden **X-Lam panels** guarantees sustainability and optimal **anti seismic performance**, while the PV panels on the roofing, an efficient envelope and innovative plant systems ensure **high energy-performance**.



Location:
Nimis, Italy

Typology:
Middle School /
New construction

Year:
2019

Status:
Completed

Dimensions:
1.400 sqm

Budget:
€ 1.75 mln

Client:
Municipality of Nimis

Activities:
AR - ST - MEP design

Credits:
Photo: Gabriele Zabelli





First in Europe for its contribution towards sustainable school architecture, the LEED Platinum level certified building is a new reference point for the technological development of educational facilities.

▲ EDUCATION

"A. Brancati" Middle School

The archetype of sustainability. Towards new frontiers

The project for the new **"Antonio Brancati" middle school** in Pesaro combines a complex system of technical choices, aimed at achieving energy and acoustic efficiency of the building.

The **envelope** represents the key theme of the intervention.

The integration of a **ventilated facade**, together with the use of **external shading systems**, mitigates the solar heat gain and significantly improves **indoor environmental quality** and comfort.

A high profile plant system is coordinated through an **energy**

management system and remote control of the devices, a strategy that is capable of **optimizing energy consumption** and **reducing fruition costs**.

The lighting design and the introduction of VMC systems complete the technological system, an example of **NZEB building** and deserving of its **LEED Platinum certification**.

Location:
Pesaro, Italy

Typology:
Middle School /
New construction

Year:
2018-2019

Status:
Completed

Dimensions:
2.500 sqm

Budget:
€ 2.6 mln

Client:
Formula Servizi - Idrotermica Coop -
Siem Impianti

Activities:
Constructive design

Awards:
2021 US Green Building Council
Regional Leadership Award

Certifications:
LEED Platinum

Credits:
Ph: Idrotermica Coop





The design proposal is built around dialogue and the relationship between indoors and outdoors, creating continuous functional and conceptual synergies.

Λ EDUCATION

Bornato Elementary School

School architecture becomes a paradigm of a new language of education

The concept for the **new elementary school of Bornato** embraces the idea of the school as a **"building that educates"**, inclusive and sustainable. Thereby, the new campus takes on a double significance: on one side it represents a meeting place for the community, where the school premises become **welcoming spaces**; on the other side it is a place for continuous education, through the presence of laboratories for **extra-curricular activities**.

The **context** in which it is located is strong in symbolic values for the entire community, the new complex represents an opportunity for a new design that harmonizes and preserves iconic characters and urban value over

time. The **new green area** constitutes a micro park that gives access to the school. The flows are filtered by the presence of the civic centre, a connection point between the community of Bornato and the young users of the complex. The project is developed according to **environmental sustainability** criteria, reducing its impact on the territory while ensuring the highest levels of indoor comfort.

Great attention was also paid to the **energy efficiency** of the complex, through the adoption of nZEB-type strategies that have led to the achievement of "A4" Energy Class.



Luogo:
Bornato, Italy

Tipologia:
Elementary school /
New construction

Anno:
2018 - 2019

Stato:
Completed

Dimensione:
2.000 sqm

Budget:
€ 3.8 mln

Ciente:
Municipality of Cazzago San Martino

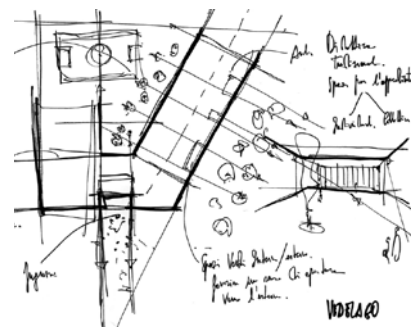
Attività:
ARC - STR - MEP design

Credits:
Photo: Andrea Zanchi





The architectural forms translate the new needs of the school, intended as a place of learning oriented also towards the concepts of sociality and environmental sensitivity. With particular attention to internal comfort.



A EDUCATION

Vedelago South School Complex

The school from a contemporary point of view, through architecture.

The evolution of educational and teaching methods demands to **rethink the vision of a school**, introducing the themes of **openness, modularity** and **innovation**. The **new Vedelago Sud School Complex** is designed upon such principles.

The architectural organism combines **sustainability** and **sociality** in a unique solution.

The treatment of the elevations differs depending on the orientation and requirements of specific ambients: slim horizontal shading that draws slender shades on the facades on one side;

heavier, solid volumes on the other side, that allow the void and transparency of the entrance to emerge. The main hall acts as a glass-filter towards the interior garden. **Plant efficiency, renewable resources** and a **high-performing envelope** are the key elements that turn the new school into a leading **example in NZEB education architecture**.

Location:
Vedelago, Italy

Typology:
Elementary school /
New construction

Year:
2017 - 2018

Status:
Completed

Dimensions:
3,100 sqm

Budget:
€ 3.2 mln

Client:
Municipality of Vedelago

Activities:
ARC - STR - MEP design

Credits:
Photo: Andrea Zanchi

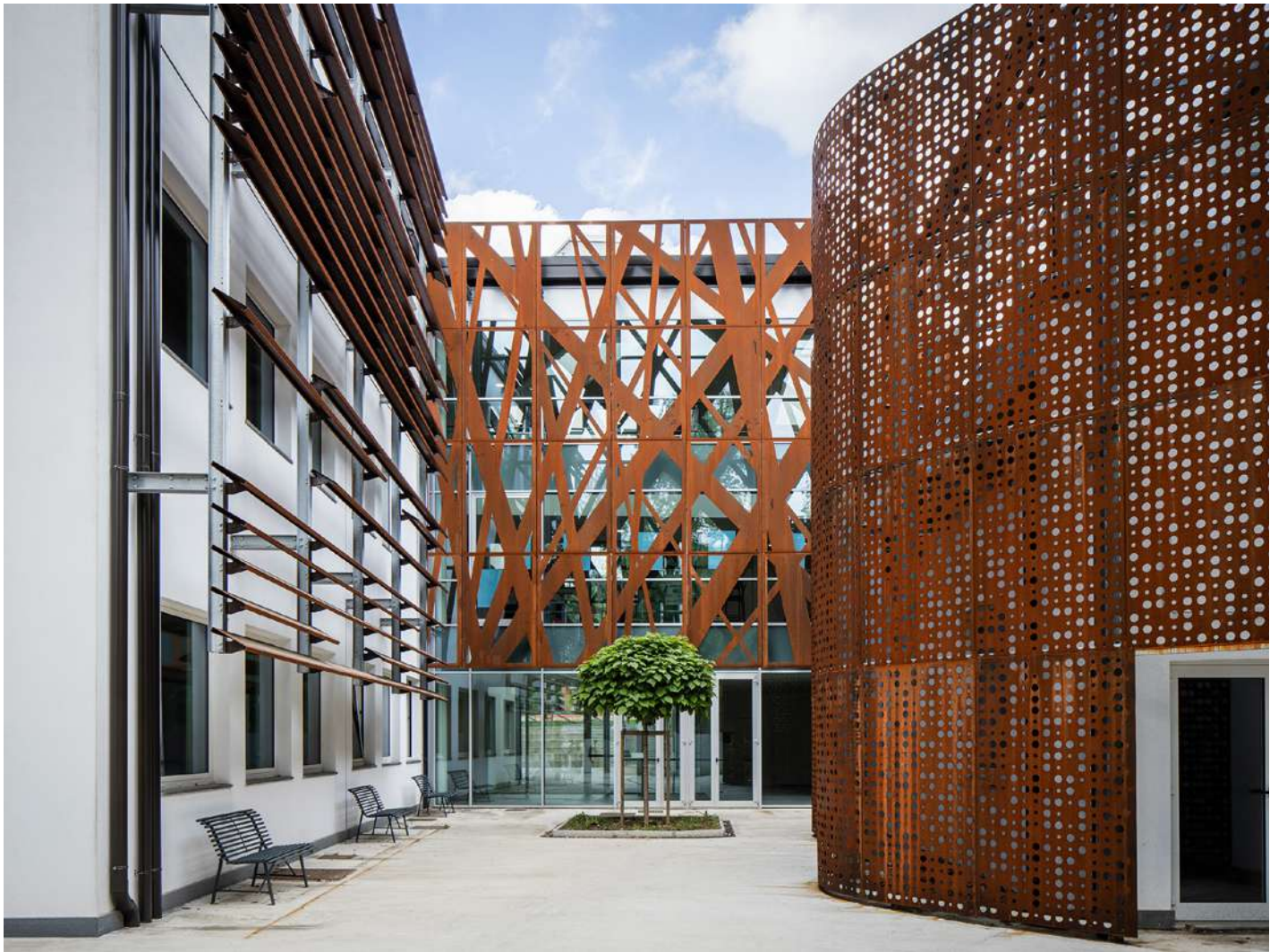


^ EDUCATION

[illegible]

Architectural rendering of a modern, two-story building. The building has a white facade with a prominent yellow horizontal band across the upper floor. The upper floor is cantilevered, supported by several white, angled columns. Large windows are visible on the upper floor. In the foreground, there is a landscaped area with green plants and trees. A paved plaza with people walking is in the middle ground. The scene is set during the day with clear skies.





A project that connects the education centre and the rest of the urban fabric, with a focus on sustainability and comfort.

EDUCATION

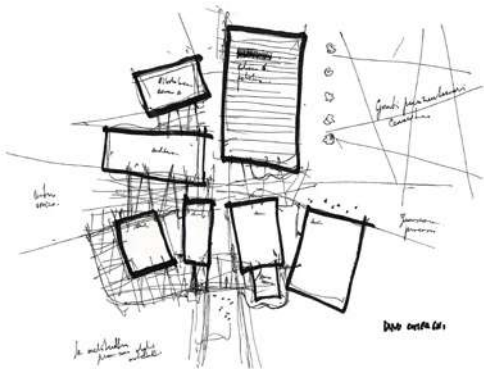
"Dino Compagni" School Complex

When the school dialogues with the city

Developed around the **new requirements of contemporary education**, this project reinterprets school spaces as an **integrated system of volumes**. A strategic concept, allowing a strong dialogue with the city and the local community, reinterpreting the role of the school as a civic centre.

The composition of the volumes characterises the outdoor environments. Each volume is designed to achieve high levels of functionality, comfort and well-being, in a concerted interplay between technology and aesthetics.

Energy efficiency and environmental sustainability are central themes of the concept, structured according to the LEED Platinum protocol criteria.



Location:
Florence, Italy

Typology:
Middle school /
New construction

Year:
2016 - 2017

Status:
Completed

Dimensions:
6.700 sqm

Budget:
€ 10.4 mln

Client:
Vincenzo Russo Costruzioni

Activities:
ARC - STR - MEP design

Credits:
Photo: Andrea Zanchi





A school building design that elects contemporary educational needs and a focus on sustainability as points of reference.

A EDUCATION

"Da Vinci" Elementary School

An energy-efficient learning ecosystem

The elementary school "Da Vinci" in Pistoia is a building that is born as a natural gesture in the landscape of the city. The roofing mirrors the architectural context and is upgraded through environmental and ecological strategies.

The green roof ameliorates the levels of the indoor microclimate, while the pitch, fully covered in photovoltaic panels, bestows the building with high energy efficiency. The facades are featured by a combination of overhangs and depressions that reduce solar impact on

the envelope.

The classrooms are organised to meet new educational methods. The exterior garden lends permeability to the design, a feature that defines the building as a true educational ecosystem for the city.

Location:
Pistoia, Italy

Typology:
Elementary School /
Extension

Year:
2014

Status:
Completed

Dimensions:
1.500 sqm

Budget:
€ 1.6 mln

Client:
Russo Costruzioni

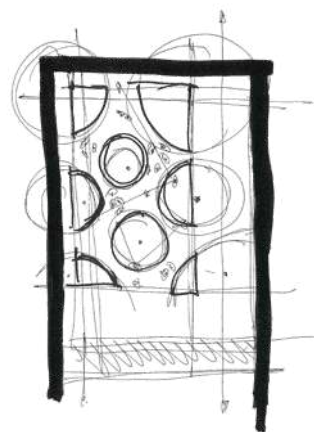
Activities:
ARC - STR - MEP design

Credits:
Photo: Andrea Zanchi





A complex project, bringing together different disciplines and highlighting the opportunities offered by the BIM methodology in the restoration of prestigious historical buildings.



▲ EDUCATION

Scuola Normale Superiore Renovation

The value of integrated design in the restoration of a historic building

The **San Silvestro Compendium**, the former headquarters of the **Scuola Normale di Pisa**, now houses the **NEST** – National Enterprise for nanoScience and nanoTechnology.

The restoration work was carried out by critically analysing the prestigious building. The aim was on the one hand to **preserve** the material and image of the architectural structure, and on the other hand to **adapt it in terms of installations and technology**, in order to create the **new scientific laboratories**.

This **integrated design** in **historical context** has been made possible by the BIM methodology. The development of an **AS BUILD model**, in collaboration with the construction company, enabled the **optimisation of all the project phases**, from the survey to the management of the technological equipment.

Location:
Pisa, Italy

Typology:
University / Renovation

Year:
2013

Status:
Completed

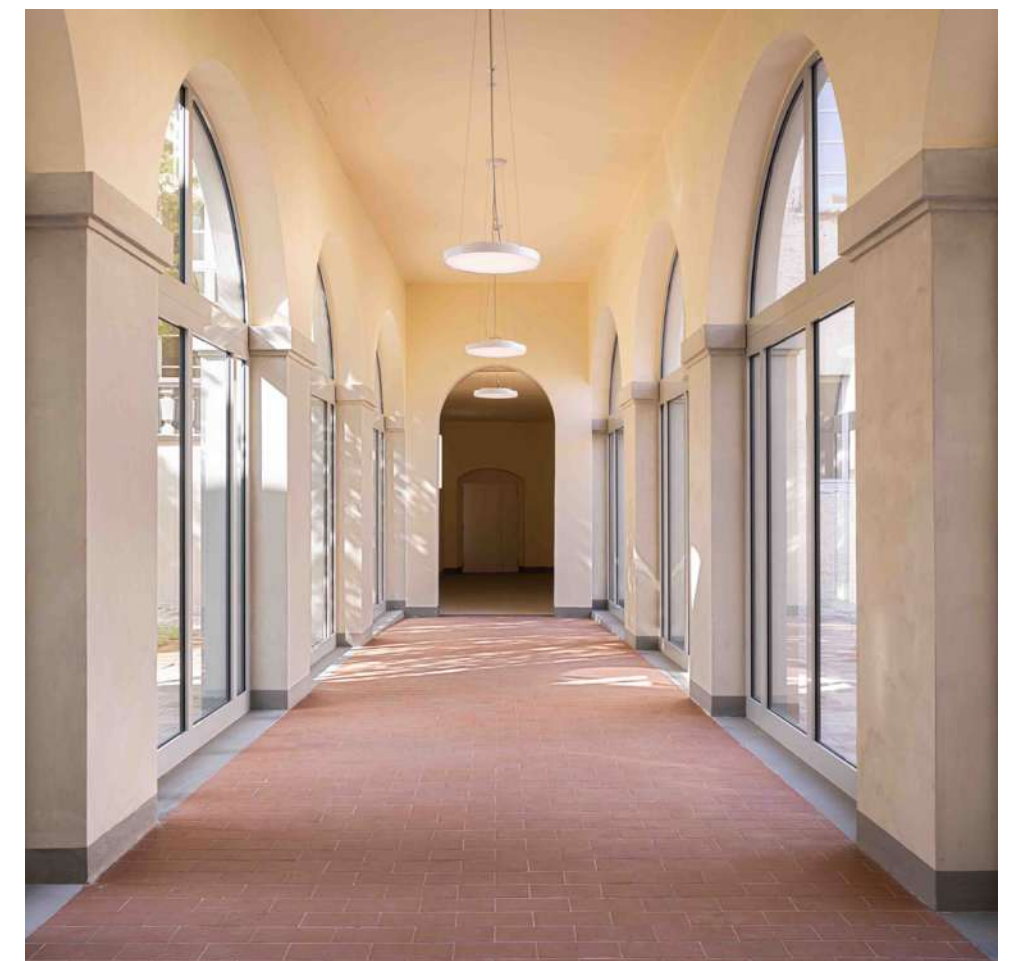
Dimensions:
1.900 sqm

Budget:
€ 4.1 mln

Client:
Russo Costruzioni

Activities:
ARC - STR - MEP design

Credits:
Photo: Andrea Zanchi





A roof in the shape of dragonfly wings and windows as portholes. Designed and built in a wooden structure, the kindergarten is an example of bio-architecture.

▲ EDUCATION

Calenzano Kindergarten

Between park and kindergarten, nature at the heart of the learning space

The kindergarten in Calenzano is a solid example of **bioarchitecture**. The school is built in a **wooden structure**, visible in the interior ceilings, that gives the classrooms a warm and pleasant feeling.

The shape of the roofing recalls the wings of a dragonfly and is designed and equipped to meet the school's energy consumption needs.

The school bonds strongly with its context; the design of the facades differs on each of the building's sides,

and the windows change dimension according to the orientation.

Small round windows on one side, **ample curtain walls** on the other, that bring light into the building and create a visual relation with the outdoor playing area and the nearby Neto park.



Location:
Calenzano, Italy

Typology:
Kindergarten /
New construction

Year:
2013

Status:
Completed

Dimensions:
1.200 sqm

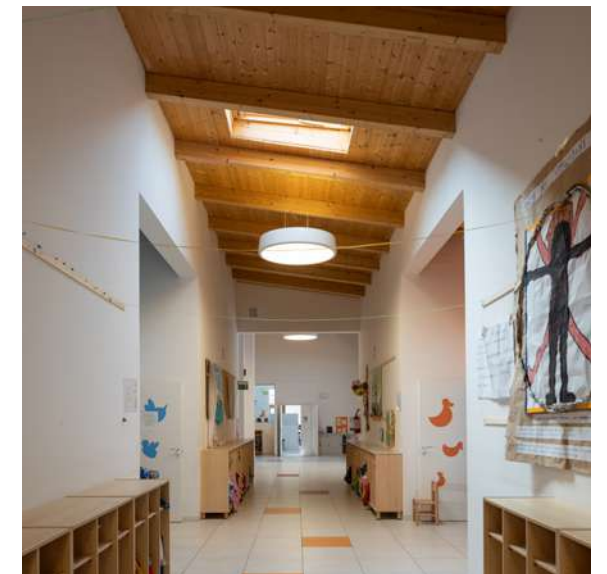
Budget:
€ 1.1 mln

Client:
Russo Costruzioni

Activities:
ARC - STR - MEP design

Credits:
Photo: Andrea Zanchi





The use of natural materials and the adoption of cutting-edge technical solutions turns the school into a virtuous example of bio-architecture.

EDUCATION

Kindergarten "Capuana"

Wood and local atmosphere for residences with a green core

The project is an **extension of the existing campus**, designed according to the **principles of sustainability and energetic efficiency**. The disposition of the volumes is optimised in order to guarantee the best overall **thermal performance**.

The **envelope** is characterized by overhangs and sun shading elements

that guarantee a correct solar control, and therefore provide adequate comfort for the classrooms in the summertime. The use of a **wooden structure** and the employment of **eco sustainable materials** are key elements that define "Capuana" as a relevant example of Italian educational bioarchitecture.

Location:
Florence, Italy

Typology:
Kindergarten /
New construction

Year:
2012

Status:
Completed

Dimensions:
1.700 sqm

Budget:
€ 2.5 mln

Client:
Russo Costruzioni

Activities:
AR - ST - MEP design

Credits:
Photo: Andrea Zanchi





CIVIC CENTER AND SCHOOL COMPLEX IN SETTIMO TORINESE

Settimo Torinese, 2023 - 2024
€ 9.3 mln - approx. 4.300 sqm
Executive design, ARC - STR - MEP



SCANDIANO KINDERGARTEN

Scandiano, Italy, 2023 - in corso
€ 4.2 mln - 1.800 sqm
Preliminary, final and executive design, ARC - STR - MEP



"G.B. SCALABRINI" SCHOOL

Fino Mornasco, Italy, 2023 - in corso
€ 9.1 mln - approx. 4.400 sqm
Preliminary, final, executive design, safety coordination and construction supervision, ARC - STR - MEP



TRIESTE NURSERY

Trieste (TS), Italy, 2020 - 2025
€ 2.5 mln - 980 smq, ARC - STR - MEP
Design



EXTENSION OF PRIMARY SCHOOL "S. PELICO"

Lugagnano di Sona, 2020
€ 2.5 mln - 2.100 smq, Final and executive design, CSP, ARC - STR - MEP



NURSERY AND PRIMARY SCHOOL FALERONE

Piane di Falerone, 2020
€ 2.1 mln - 1.790 smq
Final and executive design, CSO, CSP, ARC - STR - MEP



IC POLO 3 "P. INGUSCI"

Nardò, Italy, 2023 - 2025
€ 6.5 mln - 3.200 sqm,
Preliminary, final and executive design, safety coordination and construction supervision, ARC - STR - MEP



VERSILIANA SCHOOL COMPLEX

Forte dei Marmi, Italy, 2021 - ongoing
€ 3.8 mln - 2.700 sqm
ARC - STR - MEP



CHIARI SCHOOL COMPLEX

Chiari (BS), Italy, 2020 - 2021
€ 10.5 mln - Extension 9.600 smq
Renovation 3.535 smq, Executive design, ARC - STR - MEP



ITIS "DIVINI"

San Severino Marche (MC), Italy, 2019
€11.1 mln - 7.850 smq, Final and executive Design, ARC - STR - MEP



"U. BETTI" SCHOOL

Camerino, 2019
€ 6.7 mln - 4.705 smq, Executive design, CSP, ARC - STR - MEP



SECONDARY SCHOOL IN PORDENONE

Pordenone, Italy, 2019
€ 6.6 mln - 4.400 smq
Preliminary project, ARC - STR - MEP



"EINAUDI - SCARPA" PROFESSIONAL INSTITUTE

Montebelluna (TV), Italy, 2020
€ 6.5 mln - 5.950 smq
Executive design, ARC - STR - MEP



KINDERGARTEN IN VIA POMA

Monfalcone (GO), Italy, 2020 - 2024
€ 1.6 mln - 720 smq, Technical and economic feasibility project, final and executive design, ARC - STR - MEP



SCHOOL CENTER TRENTACAPILLI

Altamura (BA), Italy, 2020 - ongoing
€ 5.8 mln - 5.300 smq, Final and executive Design, ARC - STR - MEP



PIZZIGONI SCHOOL COMPLEX

Milan, Italy, 2019
€ 11.8 mln - 5.950 smq
Preliminary project, ARC



ZIBIDO SCHOOL COMPLEX

Zibido San Giacomo, Italy, 2019
€ 3.7 mln - 3.800 smq
Final and executive design, CSO, ARC - STR - MEP



"MANARA VALGIMIGLI" MIDDLE SCHOOL

San Piero in Bagno, Italy, 2019
€ 3.35 mln - 2.000 smq
Preliminary project, ARC



LONATE CEPPINO SCHOOL COMPLEX

Lonate Ceppino, Italy, 2019 - ongoing
€ 4.3 mln - 3.510 sqm
Preliminary, final and executive design, ARC - STR - MEP



"GEPY FARANDA" SCHOOL IN TORTORICI

Tortorici (ME), Italy, 2019
€ 3.8 mln - 2.135 smq, Final and executive design, ARC - STR - MEP



"MARGHERITA SARTO SANSON" PRIMARY SCHOOL

Riese Pio X (TV), Italy, 2019
€ 3.1 mln - 2.460 smq, Final and executive design, ARC - STR - MEP



AREA NORD SCHOOL COMPLEX, PALERMO

Palermo, Italy, 2017
€ 10.5 mln - 6.200 smq
Preliminary project, ARC



"A. VITTORIA" HIGH SCHOOL

Trento, Italy, 2017
€ 10.5 mln - 9.600 smq
Preliminary project, ARC



SAN GIACOMO SCHOOL COMPLEX

Laives, Italy, 2017
€ 9.2 mln - 4.000 smq
Preliminary project, ARC



EMPOLI HIGH SCHOOL

Empoli (FI), Italy, 2018 - 2019
€ 5.7 mln - 4.550 smq
Final and executive design CS0, ARC - STR - MEP



"E. MESTICA" SCHOOL COMPLEX

Macerata (MC), Italia, 2018
€6.8 mln - 5.080 smq, Executive design, CSP, ARC - STR - MEP



PIETRO SANTINI PRIMARY SCHOOL

Loro Piceno (MC), Italia, 2018
€ 1.4 mln - 800 mq, Executive design, CSP, ARC - STR - MEP



ARIANO IRPINO HIGH SCHOOL

Ariano Irpino, Italy, 2017
€ 8 mln - 4.770 smq
Preliminary project, ARC



"GRAZIA DELEDDA" SCHOOL COMPLEX

Alghero, Italy, 2017
€ 3.75 mln - 3.050 smq
Preliminary project, ARC - STR



"SALVATORE FARINA" COMPREHENSIVE INSTITUTE

Ottava, Italy, 2017
€ 1.8 mln - 1.600 smq
Preliminary project, ARC



LOVADINA PRIMARY SCHOOL

Spresiano, Italy, 2018
€ 1.3 mln - 1.290 smq
Executive design, ARC - STR - MEP



"B. Malfatti" MIDDLE SCHOOL

Mori, Italy, 2018
€ 9.1 mln - 6.000 smq
Preliminary project, ARC - STR - MEP



"ROMOLO CAPRANICA" SCHOOL COMPLEX

Amatrice (RI), Italy, 2017
€ 9.4 mln - 4.400 smq, Executive design, ARC - STR - MEP



ESSLINGEN CAMPUS

Esslingen, Germany, 2016
€ 83.5 mln - 50.220 smq
Preliminary project, ARC - STR - MEP



BARGA HIGH SCHOOL

Barga, Italy, 2016
€ 2.69 mln - 2.800 smq
Executive design, ARC - STR - MEP



VIA STROZZI MIDDLE SCHOOL

Milan, Italy 2016 - ongoing
€ 9.1 mln - 6.800 sqm,
Final and executive design, construction safety coordination, ARC - STR - MEP

Certifications



BIM UNI PDR 74:2019
CERTIFIED COMPANY



ISO 9001:2015
CERTIFIED COMPANY



ISO 14001:2015
CERTIFIED COMPANY



ISO 45001:2018
CERTIFIED COMPANY



UNI PDR 125:2022
CERTIFIED COMPANY



SA 8000:2014
CERTIFIED COMPANY



ASSOCIATE OF
CONFINDUSTRIA
ASSOIMMOBILIARE



MEMBER OF
OICE



MEMBER OF
EFCA



MEMBER OF CNETO
CENTRO NAZIONALE EDILIZIA
E TECNICA OSPEDALIERA



BIM QUALITY
ENVIRONMENT POLICY



SOCIAL RESPONSABILITY
POLICY



GENDER EQUALITY
POLICY

ATI | Project

CREATING A BETTER REALITY

PISA
MILAN
ROME
BELGRADE
ODENSE
COPENHAGEN
PARIS
GENEVA