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P O R T F O L I O
SPORT



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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Rugny Arena, Pisa, Italy

PISA
MILAN
BELGRADE
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PARIS
GENEVA

^ PROFILE

Creating a better reality

Architecture 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 just over a decade, 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, 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



Un'infrastruttura moderna e sostenibile, progettata per connettere sport, territorio e comunità, accompagnando Pisa Sporting Club verso il futuro.

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Pisa Training Centre

Il nuovo centro nevralgico del Pisa Sporting Club

Situato nel cuore della città, il **Pisa Training Centre** sarà il nuovo cuore pulsante per le attività calcistiche e amministrative di **Pisa Sporting Club**.

Il nuovo centro sportivo interesserà un'area di **121.900 mq**, sviluppata in fasi preordinate, con l'obiettivo di creare un simbolo di continuità e orgoglio per tutta la Città. Qui la **Prima Squadra maschile**, insieme a quella **femminile** e al **Settore Giovanile**, si alleneranno e svilupperanno le proprie potenzialità durante tutto l'anno, in un ambiente pensato per l'eccellenza sportiva.

L'intervento comprende un **Quartier Generale per la Società**, una **foresteria per i calciatori**, un nuovo **Pisa Store** e un'area ristoro, **7 campi di calcio**, tra cui

uno (la **MiniArena**) realizzato secondo i requisiti richiesti dalla FIGC per le partite della Prima Squadra Femminile e della Primavera, campi ridotti e per l'allenamento specifico, **training areas per la preparazione atletica e la forza** nonché spazi dedicati all'**Academy** per valorizzare i giovani talenti.

Nato dalla volontà di Pisa Sporting Club di dare vita a un'infrastruttura all'altezza delle proprie ambizioni sportive e del proprio impegno verso il territorio, e sviluppato in proficua collaborazione con il Comune di Pisa e tutti gli enti e collaboratori coinvolti, il progetto si fonda sull'obiettivo di creare un centro **moderno, sostenibile e integrato nel contesto cittadino**.

Luogo:
Pisa, Italia

Tipologia:
Nuova costruzione

Anno:
2022 - In corso

Stato:
Costruzione in corso

Dimensioni:
121.900 mq

Cliente:
Pisa Sporting Club

Attività:
ARC - STR - MEP - INT design







A dynamic space designed to host outstanding events, encourage community participation, and showcase sport and culture in Lucca.

A SPORT

LuccArena

Lucca's new innovative and multifunctional arena

LuccArena, Lucca's new Palasport, will be built on Via delle Tagliate, in the north-west sector of the city, through the complete demolition and reconstruction of the existing facility. Designed as a multifunctional sports center, it will host high-level competitions, concerts, performances, and public events, becoming a vital hub for the community.

The main volume will rest on a base constructed from materials derived from the demolition. A distinctive feature of the building will be its façade, made with lightweight, dynamic, and high-performance **ETFE cushions**. The interior spaces are designed with clear circulation paths and separate flows for spectators, athletes, and staff, ensuring safety, comfort, and efficient management during large-scale events. The arena will be highly flexible thanks

to **telescopic stands**, which will allow the structure to be quickly adapted: it will be able to accommodate over **5,400 seats** for sporting events and up to **6,000 spectators** for concerts and performances. The facility is designed according to **CONI standards**, suitable for training, tournaments, and professional sports competitions, and is ready for a future upgrade to the "Gold" category.

The building, conceived as an **NZEB**, will integrate a **310 kW photovoltaic** system, ensuring energy efficiency and environmental sustainability.

The new Palasport will represent a strategic investment for Lucca: a state-of-the-art, environmentally conscious, and resilient facility, **designed to become the beating heart of sport, culture, and community life.**

Location:
Lucca, Italy

Typology:
Demolition and new construction

Year:
2024 - ongoing

Status:
Design in progress

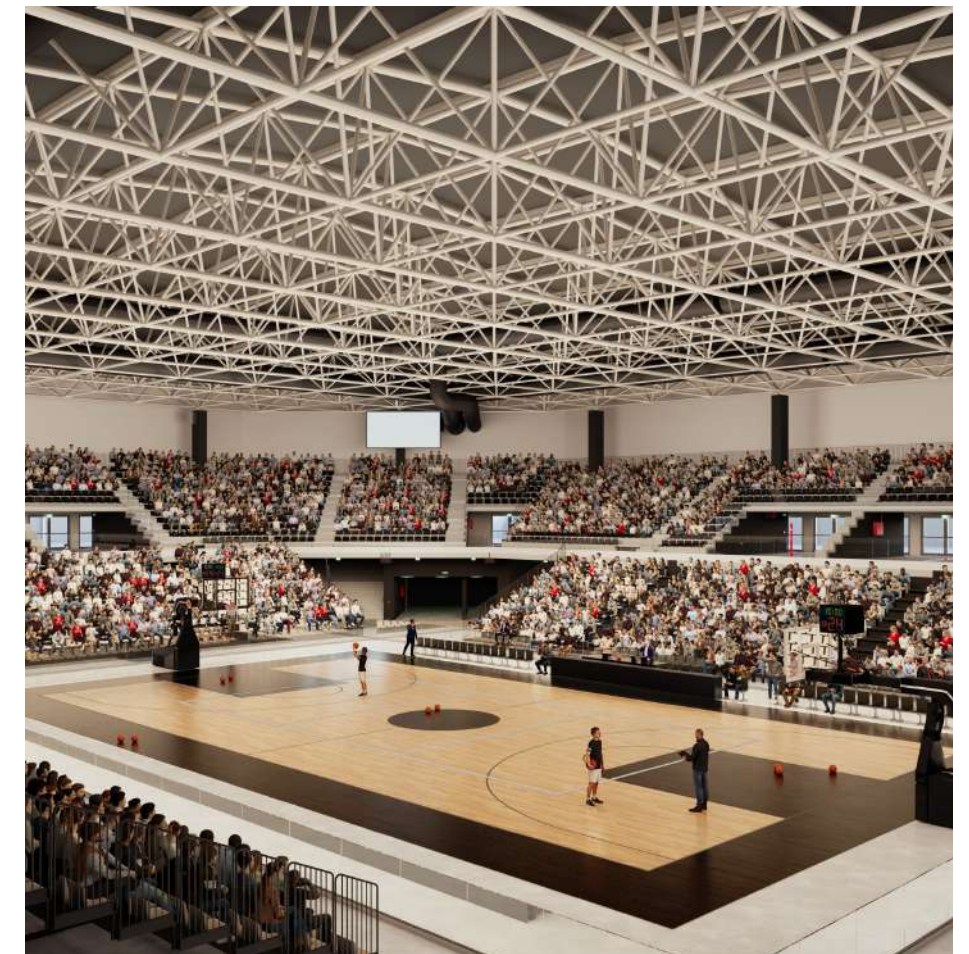
Dimensions:
5.500 smq

Budget:
Approx. € 20 mln

Client:
Municipality of Lucca

Activities:
Progettazione ARC - STR - MEP

Collaborators:
Heliopolis 21 Architects - SAMA Scavi Archeologici - 3E Ingegneria - Dott. Agronomo Fabrizio Buttè





From a gymnasium to a sports hall open to the community, a flexible and modern place.

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Nembro Multifunctional Sports Hall

Synthetic lines for functional and adaptable interiors

The project involves **replacing the current school gymnasium** with a modern and functional **sports hall**, which can be used both by the adjacent school and for training sessions and matches of local sports clubs.

The new hall was designed according to the current CONI regulations and will be able to accommodate up to **400 spectators**.

For better management of the facility, **a movable partition sheet** allows the playing area to be divided into two volleyball courts, so that **several classes or teams can be accommodated at the same time** during training.

The **public area** is equipped with a **refreshment area** from which one can also access a large outdoor solarium with a view of the playing field through large windows that allow to follow the sporting activities also from outside

The envelope is characterised by a succession of opaque and transparent portions of regular shapes, for a **simple but recognisable language**.



Location:
Nembro, Italy

Typology:
New construction

Year:
2020 - 2021

Status:
Completed

Dimensions:
2.000 sqm

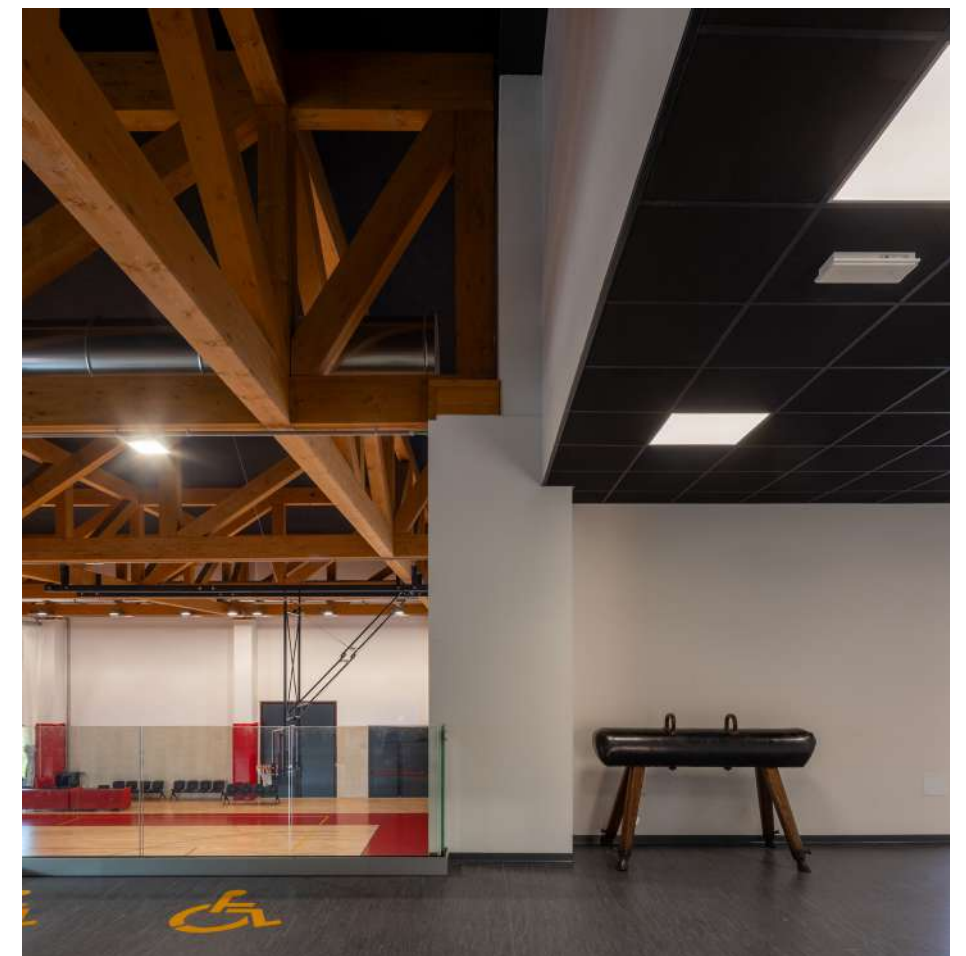
Budget:
€ 2 mln

Client:
Municipality of Nembro

Activities:
ARC - STR - MEP design

Collaborators:
Didonè Comacchio Architects

Credits:
Photo: Andrea Zanchi





The Franchi Stadium enters the contemporary world with a solution that integrates and enhances its historical dimension. A far-reaching intervention that also involves Campo di Marte according to a planning oriented towards the territory and sustainability.

SPORT, URBAN

Franchi Stadium and Campo di Marte

Architecture and sport become a unique synthesis of the spectator's experience

A new modern, sustainable and safe stadium, compliant with FIGC and UEFA requirements with commercial spaces accessible 24/7.

The design is generated from the enhancement of the incredible existing structure of Pier Luigi Nervi, embedded in an Urban Sport Park.

An overall intervention aimed at the improvement of quality of life within

the neighborhood and in the entire city, revitalized by a brand-new identity and a modern permeability between public and private spaces.

These have been the focus points of our proposal for the new Stadio Franchi and the masterplan for Campo di Marte northern area.

Location:
Florence, Italy

Typology:
Requalification

Year:
2021

Stato:
Competition proposal

Dimensions:
Stadium: 40.000 spectators
Masterplan: 25 ha

Budget:
€ 170 mln

Activities:
AR design





Spaces for sport become a place for the daily experience of a community.

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Perignano Sports Center

Sports architecture. The new dimension of the Frates ASD Sports Center in Perignano

The adaptation project of the **Frates Perignano ASD Sports Center** is an intervention articulated on the needs of the community which, starting from the pre-existing ones, responds to the prospect of **developing the sports area according to the standards of the football D series and the youth sector.**

The architecture interprets the different synergies of a strongly characterized territory and returns, through an integrated process, spaces and structures that characterize the peripheral area as functional and organic to the development of the urban and social fabric. **The expansion of the stands** of the "Mauro Matteoli" sports facility is accompanied by the demolition and reconstruction of the new cultural center, part of the surface of which is intended for accessory functions such as the changing rooms serving the main field. The overall

expansion of the center also counts on the consolidation of the youth sector and the football school, with two fields respectively for eleven and seven, and related changing rooms.

The tennis centre, an integral part of the complex and engine of the diversification offered to the audience of users, has also been **expanded and renovated according to the highest standards of sustainability and energy efficiency.**

The Frates Perignano ASD Sports Center is such a place that interprets the **contemporary concept of sporting experience.** Its functionality is in fact extended and transversal and not confined to times and activities exclusively linked to the sporting event, thus becoming a structure with its own urban dimension, recognizable and recognized by the community.



Location:
Perignano, Italy

Typology:
Sport

Year:
2021

Status:
Design completed

Budget:
4 mln

Client:
Municipality of Casciana Terme - Lari

Activities:
ARC - STR- MEP Design





The architectural organism constitutes the new fulcrum around which the various functions revolve.

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"Matteotti" Gym

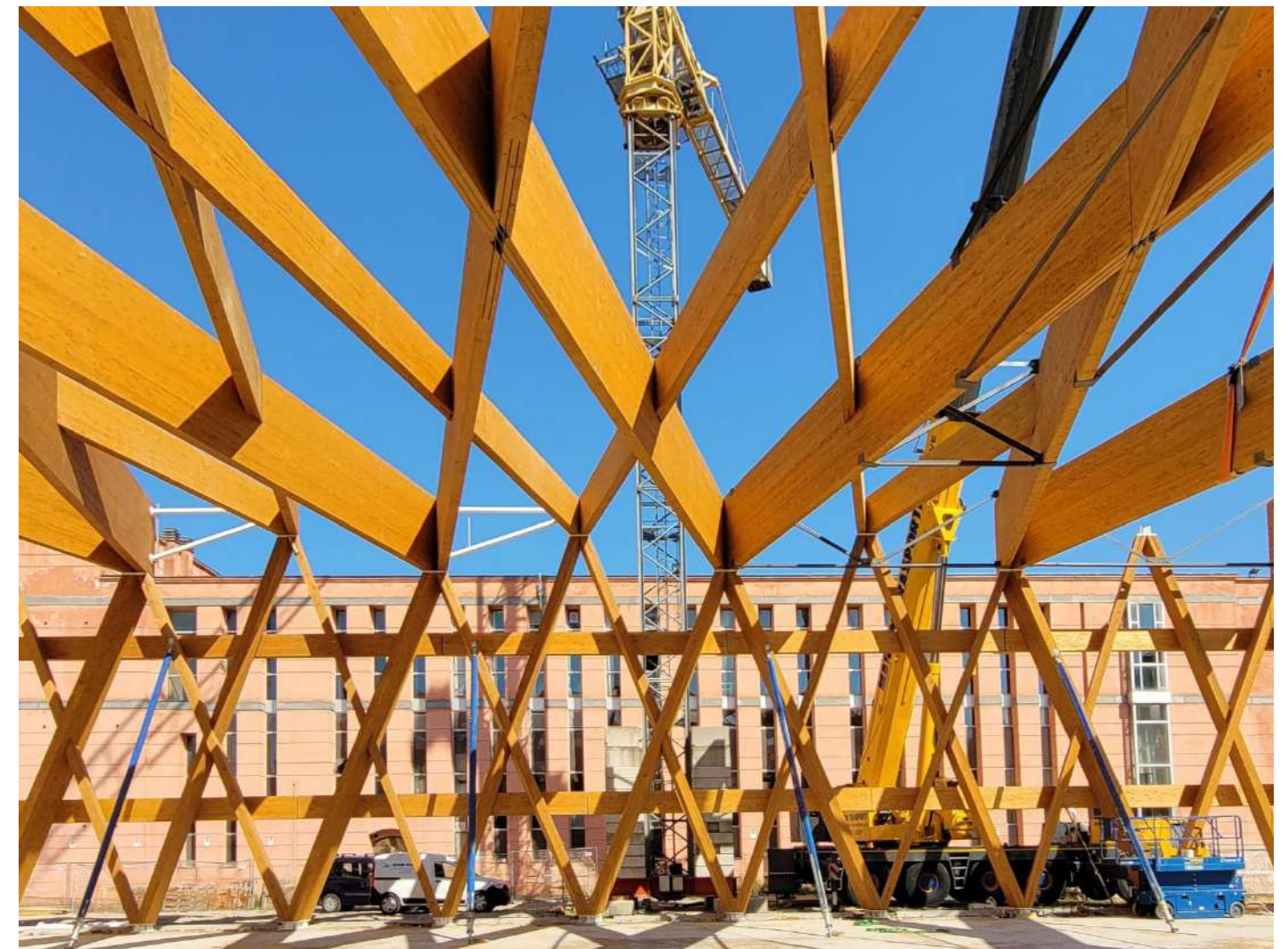
**Sport and education.
A welcoming and functional gym**

The new gym of the Matteotti Institute in Pisa is a project that pursues balance, harmony with the context and order in its layout.

The **multifunctional court**, designed in compliance with CONI standards, obtains a central position in the functional layout: a unique and flexible space, featuring an exposed wooden structure that innervates the space and gives back a warm and welcoming ambiance for athletes and spectators.

The **facade** facing the institute is outlined by a linear opening that develops along the entire length of the elevation, creating a dynamic combination of light and shadows that characterizes the interior space.

The simplicity of the volumes is reinterpreted in the design of the open areas, in which **nature** is the subject and frame of the sports experience.



Location:
Pisa, Italy

Typology:
New construction

Year:
2020 - ongoing

Status:
Under construction

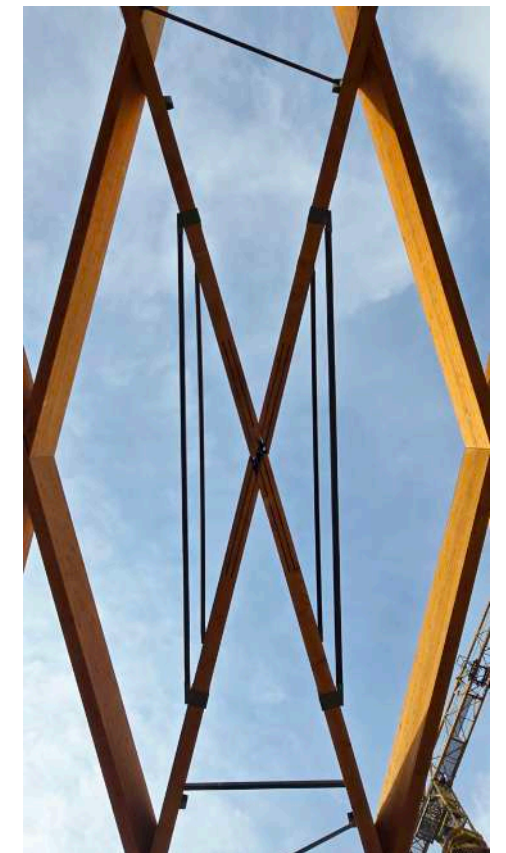
Dimensions:
2.000 sqm

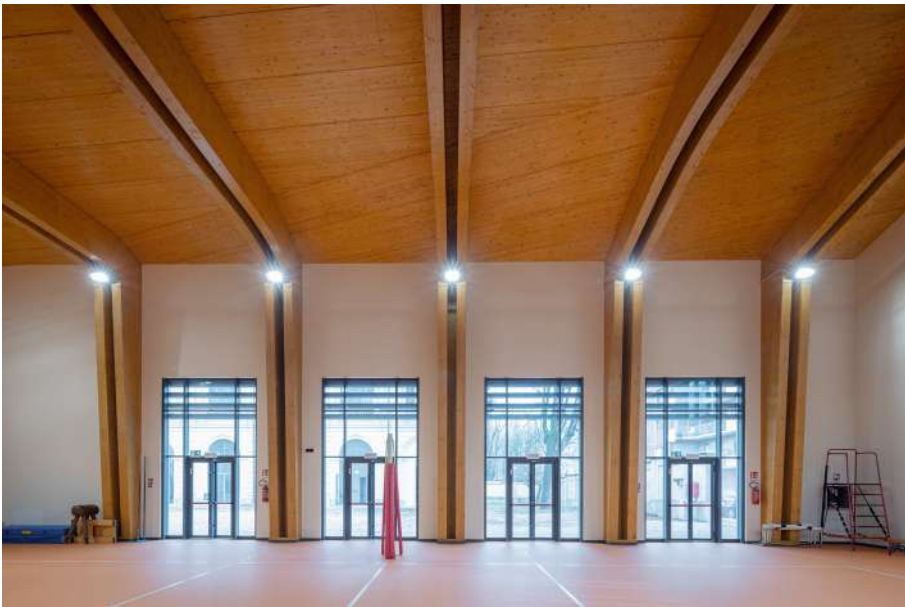
Budget:
€ 3 mln

Client:
Province of Pisa

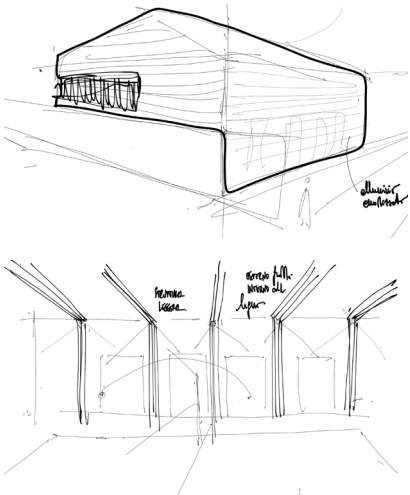
Activities:
ARC - STR - MEP design

Collaborators:
Studio Masiello strutture,
Eng. Stefano Liberatori





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



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"A. Trevigi" Gym

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.

Location:
Casale Monferrato, Italy

Typology:
New construction
(extension)

Year:
2019

Status:
Completed

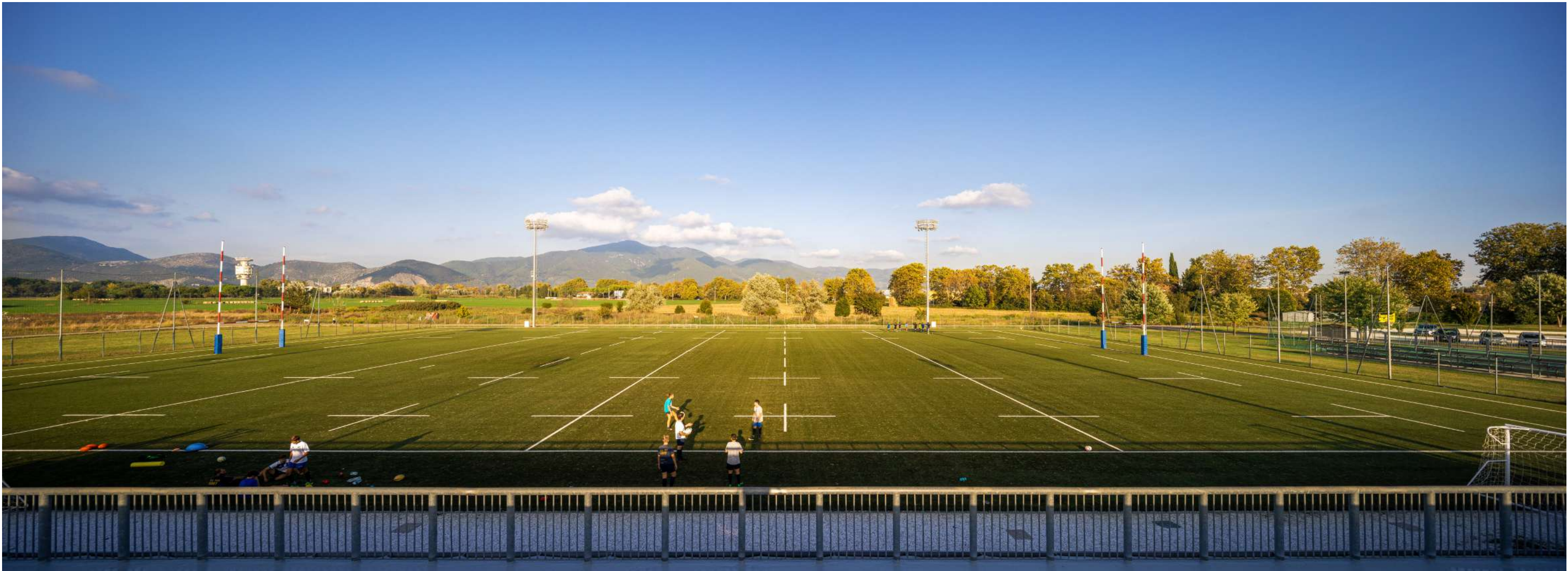
Dimensions:
1.035 sqm

Budget:
€ 1.5 mln

Client:
Municipality of Casale Monferrato

Activities:
ARC - STR - MEP design





The intervention welcomes a rugby field, homologable for the C series, which combines technological parameters to expand the game experience.



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Rugby Arena

The heart of sport, a space for competition and team spirit

The project for the new rugby field for the CUS in Pisa completes the University Sports Centre in Via del Brennero. A great deal of attention was paid to the technological design. Four light-towers brighten the game field. The highly performing court surface is UV ray resistant and frost resistant.

The double coloured shades of the fibres give back a very resembling appearance to that of a real grass surface, improving the experience of playing.

- Location:** Pisa, Italy
- Typology:** New construction
- Year:** 2013
- Status:** Completed
- Dimensions:** 110 X 70 m
- Budget:** € 565.000
- Client:** CUS Pisa
- Activities:** ARC – STR – MEP design





The sports character of the city interpreted as an urban revitalization and a model for development.

SPORT

Stadium Arena

Sport, territory, sustainability. The new Pisa stadium

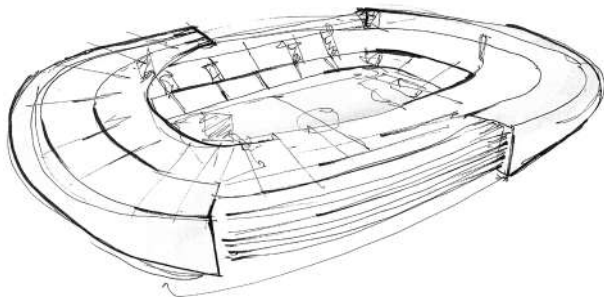
The aim of the project is to respond to the logistical-infrastructural needs that characterize the team, the fans and more generally, the entire city.

Two **sports courts**, a **hotel resort** for athletes, a **shopping area** and numerous **parking lots** make up the intervention program.

Large **green spaces** integrate the design into the surrounding context, allowing a strong **landscape continuity**.

The stadium is the fulcrum: a **double membrane** (blue in the north and red in the south) embraces the spectator tribunes.

The shape of the building is **optimized from a bioclimatic point of view**, a symbol of sustainability and community at the same time.



Location:
Pisa, Italy

Typology:
New construction

Year:
2010

Status:
Project completed

Dimensions:
20.000 Spectators

Budget:
€ 60 mln

Activities:
ARC - STR - MEP design



Certifications



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BIM UNI PDR 74:2019
CERTIFIED COMPANY



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Certificazione
sistema qualità

ISO 9001:2015
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ambiente

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POLICY



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GENDER EQUALITY
POLICY

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CREATING A BETTER REALITY

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