

Naval Group

Construction of an industrial and office site dedicated to the development of drone activities, autonomous systems, and underwater weapons.

CLIENT

Naval Group

TEAM

Patriarche (Architecture, Interior Architecture, Engineering, ECT, QEB, Cost estimating, BIM, Urban planning, Landscape, Signage, Graphic Design)
Partners:
Tecta, Arhies, Chonos, LEI
Credits : © Patriarche

KEYPOINTS

Mixed-use programming.
Cutting-edge industry.
NWoW (New Ways of Working).
Harmonious integration into the landscape.

ENVIRONMENTAL PERFORMANCE

NF HQE Excellent certification.
BiodiverCity - Performance level.
RE2020 - 2025 threshold.
Reuse of materials.
Photovoltaic panels (covering 30% of the site's energy consumption).
Soil permeability.
Rainwater harvesting.
Heat recovery from data room.
Prefabricated modules.

Located in La Londe-les-Maures, by the sea in an exceptional setting, Naval Group's new site is envisioned as the center of excellence for drones, autonomous systems, and underwater weapons. Nestled within a Mediterranean landscape, it brings together the group's industrial and office functions in a single location.

This facility hosts a cluster of offices and production spaces, designed as places of exchange and interaction among employees, fostering collaboration and the synergy of ideas.

The architecture is sober, attractive, and welcoming, with user experience at the heart of the design. Its functional and refined aesthetic strikes a balance between elegance and technicality, reflecting the company's commitment to delivering unique solutions for each navy.

As a reflection of the group's vision, this project responds directly to the company's strategic challenges. It embodies a strong ambition to combine cutting-edge industrial capabilities with a high-performance environmental site, contributing to the fight against climate change.

Typology Offices, Hotel, Restaurant	Construction cost NC	Status In process
GFA 17 000 m²	Location La Londe-les-Maures, France	Project delivery Private project Management



An ultra-flexible, scalable, and functional 'tool-building'.



This site, designed to bring together the company's "office/laboratory" and "production" functions in a single location, is structured around a program that includes, among other components, a center for R&D, engineering, prototyping, drone and underwater weapon integration, as well as a testing facility with direct access to the sea.

Conceived as a fully functional working tool, the site aims to multiply points of contact and interaction. Particular attention has been paid to optimizing the spatial distribution of the programmatic entities, the main building, and the connections between them.

All areas are organized in a clear and efficient layout, extending from west to east across two floors.

An agile space
for production,
research, innovation,
and experimentation.

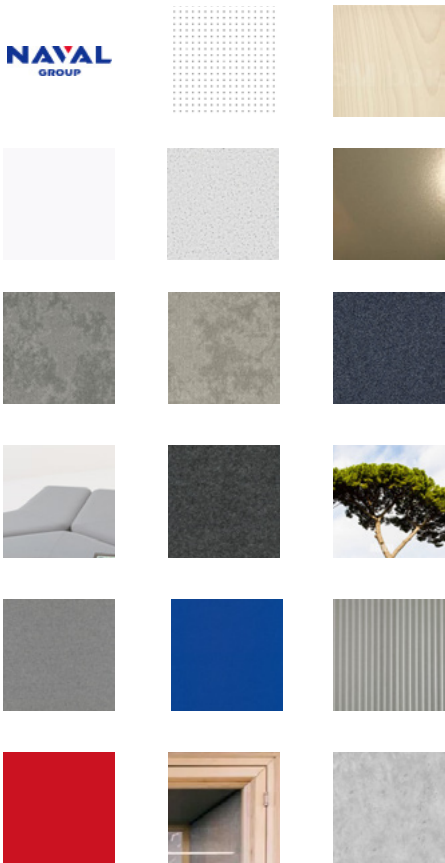


A strong architectural identity

The pursuit of simplicity has strongly guided the architectural intent of the project, aiming to express a clear and efficient organization of its various components. With a panoramic horizontal proportion and a total height of 10.50 meters, the building integrates harmoniously into the surrounding landscape.

The façades are clad in a durable mineral skin, made of prefabricated insulated concrete panels with a white concrete finish. The way daylight catches the surfaces and the interplay of reflections on the metallic elements create a subtle vibrancy, bringing the façades to life depending on the season or time of day.

The whole forms a sober, enduring, and contemporary architectural expression, creating a dialogue between the building and its surrounding ecosystem.



Identity and performance

In direct alignment with the architectural concept and the group's identity, the interior atmospheres are designed to be spacious, understated, and welcoming. The East/West cross-layout of the office floors ensures ample natural light and strong visual connections to the outdoors, enhancing both comfort and concentration.

The materials used throughout the project—wood, concrete, and metal—are high-quality and durable, reflecting a commitment to performance, identity, and maintainability.

Together with the signage, these elements shape the interior identity of the project. Through their intrinsic quality and performance, they contribute to the legibility and hierarchy of the spaces. These areas, used daily by employees and/or visitors, have been given special attention and care to ensure that their comfort and design reflect the level of excellence expected across the entire complex.

A design that fosters collaboration, exchange, and team synergy.

A diverse and interconnected spatial layout that nurtures creativity.

Collaborative work, team and cross-disciplinary synergy, and the unification of design, production, and research & development activities in a single location—all these ambitions are embodied in the project, offering Naval Group an emblematic site that reflects its community of shared values, driven by passionate men and women.

With its simple ground floor plus one level (G+1), the project establishes a human-scale environment conducive to ownership and conviviality. The goal is to provide an ideal setting that fosters both collective and individual innovation, industrial excellence, and the continuous improvement of processes and products.

To achieve this, the programmatic approach is expressed through a central sequence of spaces that connects informal meeting and relaxation areas with landscaped patios and a collaborative atrium—respectively referred to as the “lungs” and the “beating heart” of the project.

The atrium

Centrally positioned, the atrium is a space for circulation, encounters, and relaxation, designed to be open and accessible to all users. It can also host presentations or meetings within the Agora, formed by a generous inhabited staircase: these tiered steps serve as an informal amphitheater for a variety of events.

Bathed in natural overhead light, the atrium functions as a highly flexible third place. It is a focal point of the project, where everyone connects with one another through shared and interconnected spaces.

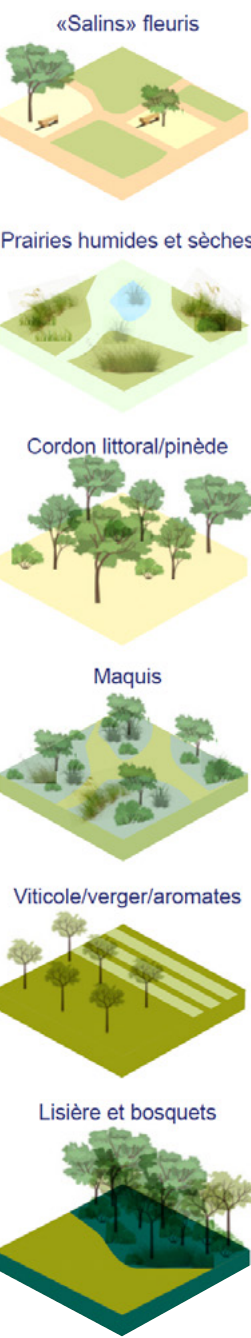
The patios

An archetypal feature of Mediterranean architecture, the patios place the landscape at the heart of the project. Sheltered from the mistral wind and open to the azure sky, they offer a natural and green breathing space in close proximity to the work areas.



Environmental ambitions

Reflecting the group's commitment to environmental performance, this reindustrialization project aims to be exemplary by addressing key challenges such as site quality preservation, landscape integration, and biodiversity protection.



Enhancement of the landscape setting

At the interface between the Bormettes and Argentière neighborhoods, the marina, and the coastline, the project focuses on enhancing permeability, visual connections, and landscape composition. This strategic positioning leads us to carefully consider all orientations of the project: how the site is perceived from the residential areas to the East and North, from the marina to the West, and from the beaches and the sea.

The project site already possesses exceptional landscape quality and a unique history that has protected it from urban development. Most of the land consists of diverse green spaces: meadows, groves, tree-lined paths, wetlands, and a designated protected biodiversity area.

Our landscape approach aims to enrich the site on multiple levels, developing a resilient and sustainable project for the group while making it attractive for its employees. By preserving much of the existing vegetation, reclaiming permeable surfaces, implementing tailored conservation and protection measures for each species, mitigating flood risks, deploying resource-saving solutions, and installing photovoltaic panels, this project aspires to sustain and enhance the natural setting in which it is embedded.



Biodiversity respected and reinforced

In addition to a comprehensive, multi-criteria environmental approach, the design is primarily focused on summer comfort, energy efficiency, and the project's carbon impact throughout its entire life cycle. This environmental strategy enables us to achieve the **NF HQE Excellent** certification as well as the **BiodiverCity label at the Performance level**.

An optimized carbon footprint

To further optimize the project's carbon footprint and connect with the site's history, the reuse of certain existing materials is also encouraged, such as:

- Reusing the existing Eiffel metal framework from the Nef structure as a pergola for the restaurant,
- Crushing demolished elements to create permeable outdoor surfaces (pathways and/or parking areas).



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