EDITION
2024

WATA
WORLD
ARCHI
TECTURE
AWARD

WATA WORLD ARCHI TECTURE AWARD

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WATA WORLD ARCHI TECTURE AWARD

We are proud to present the third edition of the World ArchiTecture Award, a celebration of architectural excellence on an international scale. This year, we are delighted to welcome DOMAL to our family, marking a significant step forward as we embrace the influx of innovative Italian projects.

This edition featured an impressive array of 112 submissions from around the globe, all evaluated by our esteemed jury, composed solely of architects, and chaired by the renowned SNØHETTA agency. From these, 16 exceptional projects were selected across various categories. The challenges posed by constrained environments, adherence to budgetary limits, and the architects' responses to the needs of building users served as powerful catalysts for creativity. Notably, sustainability emerged as a pivotal criterion in the selection process, reflecting the urgent need to address climate change across all categories.

Our brands—TECHNAL, SAPA, and now DOMAL—are committed to fostering strong collaborations with architects, recognizing the vital role they play in shaping the future of the building and construction sectors. As the industry evolves, architects are increasingly embracing new expectations, particularly in terms of sustainability, circularity, and renovation. The principles of "frugality" are guiding their approaches, encouraging innovative solutions that prioritize resource efficiency and environmental responsibility.

We extend our heartfelt gratitude to all our partners—clients, architects, and collaborators—for their unwavering support. A special thank you goes to our jury for their dedication, insightful discussions, and invaluable guidance throughout this process.

As we look forward to the next edition, we hope you find as much inspiration in these awarded projects as we have during this remarkable architectural journey.

Céline Coudrin
Head of International Communication
TECHNAL, SAPA, DOMAL

THE WATA JURY 2024

As the Jury President for this year's edition of the WATA, I am honoured to reflect on the quality and diversity of the projects we reviewed.

The competition has garnered a diverse range of entries, each demonstrating an exceptional level of creativity and technical prowess. Notably, a significant trend has emerged in this year's submissions: an increased emphasis on sustainability. Architects worldwide are clearly prioritizing eco-friendly and resource-efficient designs, illustrating a deepened commitment to addressing environmental challenges.

Among the standout projects are those that showcase innovative approaches to reducing energy consumption, utilizing renewable resources, and minimizing environmental impact. These designs not only exemplify cutting-edge architectural solutions but also embody a broader movement towards integrating sustainability into the very fabric of modern architecture. From green roofs and energy-positive buildings to structures that seamlessly blend with their natural environments, the award entries highlight a collective effort to create a more sustainable future.

This year's awards not only celebrate architectural brilliance but also reinforce the importance of sustainable development in shaping our built environment. The diverse and forward-thinking projects underscore a pivotal shift in the industry, where environmental responsibility is becoming as integral to architectural practice as aesthetic and functional considerations. As we review these exceptional entries, the future of architecture is being shaped by a profound commitment to sustainability and innovation.

Eli Synnevåg
President of the Jury

From left to right and up and down:

Eli Synnevåg
SNØHETTA
Norway
President of the Jury

Claudio Barborini
BARRECA & LA VARRA
Italy

Jorge Estriga
RISCO
Portugal

Hoda Ibrahim
ALPIN LIMITED
Middle East

Mariya Krasteva
DMWR ARCHITECTS
United Kingdom

Pierre-Louis Taillandier
TAILLANDIER ARCHITECTES ASSOCIÉS
France

Greta Tressera
COAC
Spain

Tom Vandorpe
LINKLAB
Belgium

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RESTORING - NON RESIDENTIAL

RESTORING - RESIDENTIAL

SUSTAINABILITY

WORKING

IMAGINE WATA

Resonance Music and Dance Conservatory. Blagnac, France.

ENJOYING & STUDYING

Resonance Music and Dance Conservatory

Blagnac, France

by PPA Architectures

The Resonance music and dance conservatory, located in the Andromède district of Blagnac, covers 3,411 m² and is positioned at the southern edge of a large park, facing the local high school. Designed by PPA Architectures, the project creates an open, welcoming facility that reorganizes the surrounding neighborhood. The design features a large traversing hall, wrapped in GEODE aluminum curtain walls, with 3-meter-high glass facades ensuring fluid continuity with the public space.

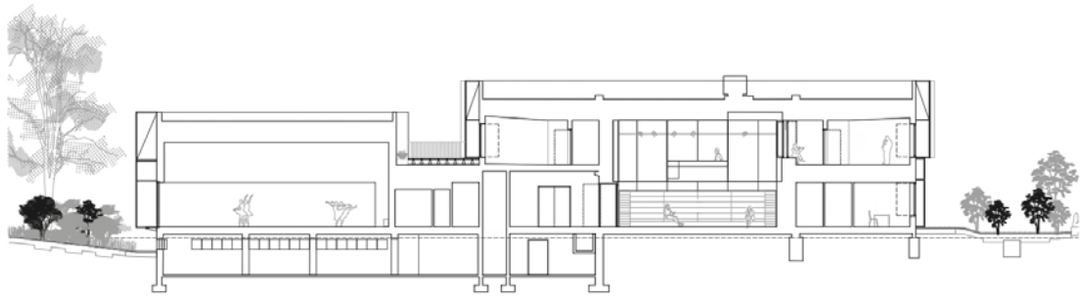
The conservatory is metaphorically compared to both a cello and a synthesizer, combining precision with adaptability. The layout allows for independence between the music and dance departments, while providing opportunities for collaboration in the shared, double-height central space. The auditorium features a retractable seating area and a movable rear stage wall, enabling various performance configurations. A wide staircase connects the main floor to the upper levels, further enhancing the building's flexibility for different types of events.

Acoustic performance is critical, both internally—between rooms—and externally, to protect the tranquility of the neighborhood. Aluminium products, including SOLEAL tilt-and-turn and French windows, SOLEAL doors, and GEODE curtain walls, integrate high-performance acoustic glazing to reduce noise. In the percussion and orchestra rooms, double SOLEAL frames were installed to further reduce sound transmission and ensure optimal comfort for all users.

Natural light fills the spaces through large, fixed aluminum windows, paired with a metal mesh screen that ensures privacy for students while maintaining views of the park. This screen also filters sunlight, enhancing the building's energy efficiency and creating a comfortable indoor climate. The black aluminum frames contrast with the white mesh and raw concrete exterior, while blending into the wood-and-black interior design, creating a modern and cohesive aesthetic.

The Resonance music and dance conservatory combines modern architectural principles with functionality, offering an adaptable, inspiring space for artistic education. Its design supports both individual learning and collaborative performance, making it a vital cultural hub for the city of Blagnac.

WINNER **ENJOYING & STUDYING**



"The prize has been awarded to this project because of its impressive facade and the beautifully designed staircase, with careful attention to optimizing acoustic performance, which is essential for the building's functionality."

Comments by the jury

WINNER **ENJOYING & STUDYING**

"A conservatory of music and dance is, metaphorically, both a cello and a synthesizer. A tool as highly specific as the former, and as adaptable and flexible as the latter."

PPA Architectures

Project
Resonance Music and Dance Conservatory
Blagnac
France

Architect Agency
PPA Architectures

Fabricator
SMAP

Product solutions used
SOLEAL windows and doors,
GEODE facades

Photographer
Mille Sylvain

Labor Foundation of Construction of the Valencian Community

Valencia, Spain

by MRM arquitectos

The new headquarters of the Fundación Laboral de la Construcción de la Comunidad Valenciana (FLCCV) is situated in a landscape that blends agricultural and semi-industrial elements. The expansive site is surrounded by olive and fruit orchards and borders the Carraixet ravine to the north.

The building presents a simple yet clear architectural structure, composed of interconnected spaces that collectively convey the institutional significance expected of a building of this nature. Given the complexity of the various functional areas and their interactions, the building is organized on a single floor, free of architectural barriers, with a series of linked areas arranged around two outdoor courtyards, each with its own distinctive character. These courtyards play a key role in the internal operations of the building, serving either as spaces for outdoor activities or as areas for social interaction, communication, and relaxation.

The strategic layout of the building components and the separation of functions ensure optimal operational efficiency, excellent acoustic insulation, abundant natural light, and flexibility in terms of multi-purpose usage. This layout lends itself to independent or group type activities within the building, which is in accordance with its intended use.

The integration of intangible elements, such as natural light, the surrounding landscape and nature, enables the building to harmoniously interact with its environment. The design maximizes natural light in the classrooms and workshops according to specific educational needs. Workshops are primarily illuminated by skylights oriented toward the north-northeast, while other spaces receive light through facade openings equipped with solar control. Ceramic cladding, used for the ventilated facade, unifies the overall visual identity of the centre.

SOLEAL windows, in both fixed and flexible versions, have contributed to enhancing the natural light intake in classrooms, while also providing the highest thermal and acoustic performance. Their modern and versatile design integrates seamlessly into any architectural environment, delivering an elegant aesthetic finish. Furthermore, the durability and strength of aluminium ensure low maintenance over time, making these windows an efficient and cost-effective option.

A key element of the design is the dialectical use of structure, which is orderly and always visible, reflecting the same constructive vision as the other materials and solutions employed. The building's finishes are a direct expression of the creative process, where construction details are used as a fundamentally visual resource.

MENTION **ENJOYING & STUDYING**

"A special mention has been given to this project because of its elegantly simple design and versatile spaces. The project smoothly combines educational facilities, exhibition areas, and community functions, showcasing innovative multifunctionality."

Comments by the jury

"The work carried out at the Fundación reflects an architectural approach rooted in the economic use of material, without being at the expense of design and beauty, and ensuring that the result has the necessary and correct impact. "

MRM arquitectos

Project
Labor Foundation of Construction of the Valencian Community
Bétera, Valencia
Spain

Architect Agency
MRM arquitectos

Fabricator
Alusink

Product solutions used
SOLEAL windows

Photographer
Mikel Muruzabal

PARTICIPANTS **ENJOYING & STUDYING**

SHORT-LISTED

BASIC SCHOOL AND KINDERGARDEN
Lisboa, Portugal
Architect Agency: Atelier da Praia - Arquitectos
Fabricator: O Feliz Metalomecânica

SHORT-LISTED

CAMPUS HOWEST BRUGGE
Brugge, Belgium
Architect Agency: Evr-architecten
Fabricator: Aludecor

SHORT-LISTED

CANTABRIA CAVE ART CENTRE
Puente Viesgo, Spain
Architect Agency: Sukunfuku studio
Fabricator: Alufasa

SHORT-LISTED

FACULTY OF HUMANITIES AND COMMUNICATION SCIENCES CEU
Madrid, Spain
Architect Agency: Nieto Sobejano Arquitectos
Fabricator: Talleres y Cristalerías Amar (Venakal)

SHORT-LISTED

FAIRMONT RAMLA SERVICED RESIDENCES
Riyadh, Saudi Arabia
Architect Agency: Nikken Sekkei
Fabricator: NAFCO

AERYS VILLAGE ECO LODGE
Thies Somone, Senegal
Architect Agency: Atelier KALM
Fabricator: Schueller Metal

ARABELLA HOTEL, KUWAIT
Al Vida, Kuwait
Architect Agency: SQC International
Fabricator: Al Khalid Aluminium

BIBF
Manama, Bahrain
Architect Agency: Gulf House Engineering
Fabricator: Al Ghana Aluminium

BOSCH BRAGA INDUSTRIAL COMPLEX CANTEEN
Braga, Portugal
Architect Agency: Rodapé Arquitectos
Fabricator: Trivglass

CITY CAMPUS
Manchester, United Kingdom
Architect Agency: SimpsonHaugh & Partners
Fabricator: Hadrian Architectural Glazing

HOTEL EVOLUTION CASCAIS-ESTORIL
Cascais, Portugal
Architect Agency: NLA - Nuno Leónidas Arquitectos
Fabricator: VIF-Vidreira Ideal do Fundão

MANDARIN ORIENTAL HOTEL
Muscat, Oman
Architect Agency: SSH
Fabricator: Airmech Oman LLC

NEW GIZA UNIVERSITY
Giza Governorate, Egypt
Architect Agency: Gensler
Fabricator: White Aluminium Egypt

SILVERSTONE EXPERIENCE
Northamptonshire, United Kingdom
Architect Agency: Cube Design
Fabricator: Quality Glass

THE BEACH HOTEL APARTMENTS
Gorey, United Kingdom
Architect Agency: Morris Architects
Fabricator: Bonam & Berry

102 Social Housing. Madrid, Spain.

LIVING - COLLECTIVE

102 Social Housing

Madrid, Spain

by MARMOLBRAVO, MADhel

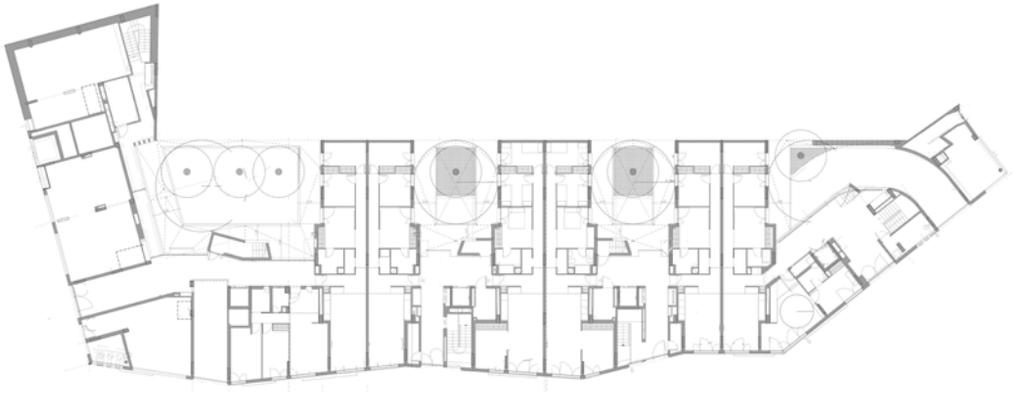
This project accommodates 102 social housing units in the Puente de Vallecas neighborhood in Madrid and has been designed to adapt to a complex corner plot form a construction point of view, incorporating a slope which has a 6 metre difference in height. At the same time, it provides high-quality public spaces. The design harmonizes with surroundings by using materials that blend in tastefully with the neighbourhood, with the goal of respecting the structure and volume of adjacent buildings.

The result is a folded building with heights ranging from 5 to 8 stories, featuring four landscaped courtyards positioned alongside the dividing walls of the four adjacent buildings. This design creates spacious interior courtyards, doubling their size by merging with those of the neighbouring structures. These courtyards provide the housing units with cross ventilation and increased natural light, playing a fundamental role as a passive architectural climate strategy.

The design has prioritized maximizing natural light and outdoor spaces in each dwelling by incorporating large openings, allowing interior spaces to extend beyond walls and towards the horizon. The concealed LUMEAL sliders system, in its XXL version, has helped to expand the connection between indoor and outdoor spaces due to its large dimensions and minimal visible aluminum profile, optimizing the intake of natural light.

The project includes a variety of housing types: one, two, three, and four-bedroom units, as well as some duplexes. Four blocks are designed to accommodate different types of families with varying needs. With an A energy rating, the complex achieves reduced energy demand through passive strategies such as cross ventilation and the design of a high-performance thermal envelope, featuring external thermal insulation (SATE) and thermally insulated windows, along with adjustable external shading for all openings.

The folding facade, varying heights, and the fact that the top two floors are set back, contribute to urban diversity. Additionally, by unifying the window openings, making them appear larger than they actually are, the perceptual scale of the building is reduced, creating a more welcoming scale.



“The prize has been awarded to this project because of its impressive facade and interior, the smart use of the budget, as well as excellent space management, and careful attention to details throughout, from the atrium to the entrance.”

Comments by the jury

WINNER **LIVING - COLLECTIVE**

"The folding facade, varying heights, and the fact that the top two floors are set back, contribute to urban diversity. Additionally, by unifying the window openings, making them appear larger than they actually are, the perceptual scale of the building is reduced, creating a more welcoming scale."

MARMOLBRAVO, MADhel

Project
102 Social Housing
Madrid
Spain

Architect Agencies
MARMOLBRAVO
MADhel

Fabricator
Aludeco Metálicas

Product solutions used
SOLEAL windows, LUMEAL sliders and NOTEAL solar protection

Photographer
José Hevia

Social Housing Torre Baró

Barcelona, Spain

by DATAAE, narch arquitectes, maira arquitectes

The architectural companies DATAAE, narch arquitectes, and maira arquitectes have designed a building with 47 social housing units in the Barcelona neighbourhoods of Torre Baró, adjacent to Parc de Collserola. The structure, consisting of a basement, ground floor, and five upper floors, is made up of a continuous, shallow perimeter of patio-style apartments, surrounding a central collective atrium. This large communal space serves as a mandatory passage for residents, taking them from the street to their homes. Thanks to its bioclimatic roof, which can open, close, and shield the area from the sun, the atrium acts as a greenhouse in winter and a highly ventilated shaded area in summer.

Each unit features a 13m² terrace-gallery space equipped with SOLEAL sliding doors, featuring four panels and two tracks, finished in matte silver anodized aluminium. This design element has contributed to creating a passive energy-efficient zone.

Inside the apartments, versatile 10m² rooms have been designed, all identical in size to facilitate changes in use and reduce transitional spaces. The layout is inclusive, with an open-plan kitchen connected to the living area, and access to the laundry and bathrooms is from the central area of the apartment.

This new building will serve as a permanent home for some families relocated from the neighbourhoods, who currently live in precarious housing conditions, and have a strong connection to the surrounding mountainous area. The design strategically incorporates natural spaces, adapting them to the elevated patio-house typology. Uniquely, the building features a single typology of patio apartments connected to communal areas, where all rooms are located along the facade, benefiting from natural light and views of the surrounding environment.

"This project was awarded for its welcoming and adaptable architecture. Thoughtful decisions were made in selecting distinct elements that come together to create a cohesive yet unique whole. The careful choice of construction components, materials, and their orientations plays a key role. The result beautifully emphasizes the contrast between a rational structural framework and the spontaneity of its interior life."

Comments by the jury

"The building enhances the relationship between residential living and the immediate public space and city, utilizing intermediary spaces to transition between the street and the home, creating a large bioclimatic atrium."

DATAAE, narch arquitectes,
maira arquitectes

Project
Social Housing Torre Baró,
Barcelona
Spain

Architect Agencies
DATAAE, narch arquitectes,
maira arquitectes (joint venture)

Fabricator
Finestcris

Product solutions used
SOLEAL windows and sliders

Photographer
Adrià Goula

PARTICIPANTS **LIVING - COLLECTIVE**

ALMA DUC
Montevideo, Uruguay
Architect Agency: Estudio OAB
Fabricator: Alushop

SHORT-LISTED

KASKADE
Kortrijk, Belgium
Architect Agency: Markland
Fabricator: Duralu

SHORT-LISTED

COLLECTIVE HOUSING JASMIN
Paris, France
Architect Agency: MU Architecture
Fabricator: Laumond Menuiserie

CEDROS LUX DESIGN
Porto, Portugal
Architect Agency: Urbancore Arquitectura
Fabricator: Manuel Ribeiro e Sérgio Ribeiro Serralharia

SHORT-LISTED

DE MEELFABRIEK
Leiden, Netherlands
Architect Agency: Studio Akkerhuis
Fabricator: Alwiti

SHORT-LISTED

72 SOCIAL HOUSING MARINA DEL PRAT VERMELL
Barcelona, Spain
Architect Agency: Coll-Leclerc + Josep Miàs en UTE
Fabricator: Negre Casaoliva & Associats - Deca Group

CLAUDE BERNARD BLOCK
Toulouse, France
Architect Agency: V2S Architectes
Associate architect: Cousy Architectures
Fabricator: Laumond Menuiserie

COLLECTIVE HOUSING THE ABATTOIRS
Toulouse, France
Architect Agency: PPA Architectures
Associate architect : Macaddam
Fabricator: Realco

DUBAI UPTOWN TOWER
Dubai, United Arab Emirates
Architect Agency: AS+GG & Woods Bagot
Fabricator: Besix

SEASHORE BUILDING
Vila Nova de Gaia, Portugal
Architect Agency: Atelier d'Arquitectura J. A. Lopes da Costa
Fabricator: Alumivale - Construções em Alumínio

DE DREVE
Veurne, Belgium
Architect Agency: PVL Architecten
Fabricator: Duralu

LOS TILOS
Mar del Plata, Argentina
Architect Agency: Homero Gonzalez Sangorrin
Fabricator: Optimall

SKY DISTRICT
Oostende, Belgium
Architect Agency: Arcas Architecture & Urbanism
Fabricator: Francovera

DE OUDE DEKENIJ
Blankenberge, Belgium
Architect Agency: V2-Architecten
Fabricator: Antoon Decock

RESIDENCE CORTE ARANCI – BARDOLINO
Bardolino (VR), Italy
Architect Agency: Home Design Studio
Fabricator: Vitralux GmbH

THE ONE BLANKENBERGE
Blankenberge, Belgium
Architect Agency: A1AR
Fabricator: Inghelbrecht Construct

The Popular House. Olot, Girona, Spain.

LIVING - INDIVIDUAL

The Popular House

Olot, Girona, Spain

by Arnau Estudi d'Arquitectura and Jordi Cusidó (collaborator)

In the Olot of the 1920s, while Manuel Malagrida was constructing the "Ensanche Malagrida," the neighborhood for the wealthy, Rafael Arau was developing the so-called "Popular Ensanche," the neighborhood for the less affluent. This is how architect Arnau Vergés explains the origin of the district in Olot, Girona, where this family home is located. The house was designed for a large family, with a layout that navigates between diverse typologies and multiple levels to be overcome.

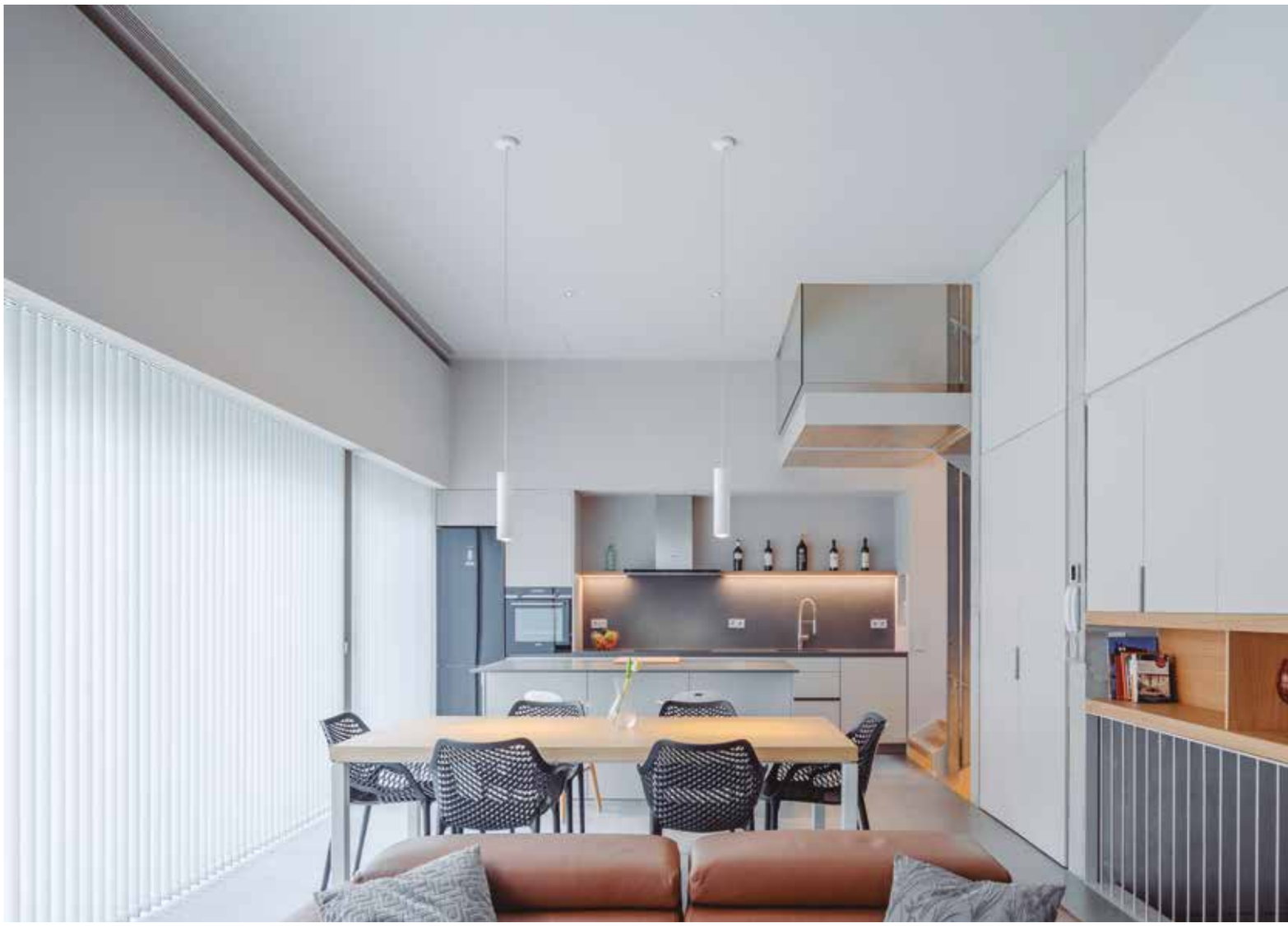
A garage door became a dominant element in the project, requiring various strategies to minimize its visual impact. A half-story level difference between the street and the rear garden led to the use of split levels, making the sectional design the primary organizational and representative feature of the project.

The layout is structured around the placement of the functional program across four levels at varying heights, organized on either side of the staircase and elevator core, which is located at the center of the building's usable depth. The house is arranged with the service areas facing the street facade, both at the basement and ground floor levels, while the living areas and communal spaces are oriented towards the garden facade. The vertical circulation areas are placed in the center of the house. The first-floor layout creates a central core for circulation and services, reserving the eastern and western facade strips for bedrooms.

Concealed behind the facade, both the SOLEAL windows in their hidden sash version and the LUMEAL sliders, also with hidden sashes, have maximized the entry of natural light and contributed to the home's energy efficiency.

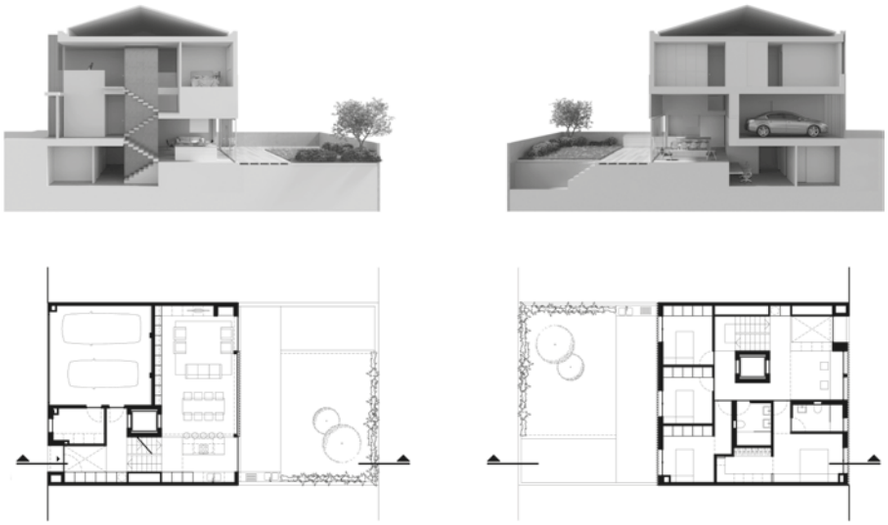
Hidden behind the facade, the aluminum joinery discreetly reveals the secret of what lies within, blending seamlessly with the architectural design.

WINNER **LIVING - INDIVIDUAL**



"The jury was unanimous in their decision. The narrow plot was used in a clever and efficient manner. The design resembles semi-industrial structures with a well-executed interior. It's impressive that the space can be both open or closed. The site is challenging, but the architectural approach, especially with the garage, is noteworthy. The project achieves a lot with limited resources."

Comments by the jury



"The Ensanche Popular already has new neighbors. Meanwhile, my mother-in-law, who lives right behind it, watches everything from her window; now that's what I call "popular"!"

Arnau Estudi d'Arquitectura

Project
The Popular House
Olot, Girona
Spain

Architect Agency
Arnau Estudi d'Arquitectura
Jordi Cusidó (collaborator)

Fabricator
Plantalech

Product solutions used
SOLEAL windows and LUMEAL sliders

Photographer
Marc Torra

The Bloembollen house

Lochristi, Belgium

by Sean Van Ryzeghem Architect BV

The Bloembollen project in Lochristi, Belgium, designed by Sean Van Ryzeghem, involved the creation of two semi-detached single-family houses that form one architectural unit. The plot was split under strict conditions, ensuring the houses were built simultaneously using identical materials. One of the key conditions was that no two front doors would be visible from the street, maintaining a unified appearance. The 17-meter width of each plot and the south-west orientation allowed for an innovative layout, with the ground floors shaped in an L-formation around private courtyards.

The upper floors are rotated to optimize sunlight in the courtyards, creating a dynamic, playful volume effect. The homes are separated from the street by a claustra wall, which provides filtered views and ensures privacy. A large window assembly at the rear, measuring 7.60 meters, uses expansive glazing to maximize natural light and connect seamlessly to the garden. Symmetry played a crucial role in the design, with perfect alignment between the mullions on both the front and rear facades.

One of the core focuses of the project is sustainability, with both houses achieving a negative E-level, indicating they generate more energy than they consume. This was achieved with well-insulated structures, heat pumps, and solar panels, as well as careful material selection that prioritises durability and environmental impact.

For the windows and sliding doors, aluminium systems have been installed such as Avantis Smartline SHI for the windows and Confort Smartline sliding monorail for the sliding doors. These systems were chosen for their sleek design, which complements the minimalist aesthetic of the houses. The glass-on-glass corner units and large expanses of glass enhance the connection between indoor and outdoor spaces, ensuring abundant natural light throughout.

Precision was key to this project, particularly when it came to the large glass surfaces and maintaining symmetry in the design.

The Bloembollen project demonstrates how modern residential architecture can balance privacy, aesthetics, and sustainability. The design's careful integration of natural light, energy efficiency, and architectural symmetry makes it a standout example of contemporary housing that is both innovative and environmentally conscious.

"It has been decided to give a special mention to this project for its modest approach in dividing a single plot into two houses, which includes a charming courtyard. The project also incorporates energy production through solar panels and features a green roof to help prevent overheating."

Comments by the jury

"The Bloembollen project redefines the semi-detached house by merging two homes into a single architectural unit. The rotated upper floors maximize sunlight and create a playful, dynamic form."

Sean Van Ryzeghem Architect BV

Project
The Bloembollen house
Lochristi
Belgium

Architect Agency
Sean Van Ryzeghem Architect BV

Fabricator
ALU-Q BV

Product solutions used
Avantis Smartline windows and
Confort Smartline SHI sliders

Photographer
Filip De Pelecyn, Annick Vernimmen

House in Red

Cebreros, Ávila, Spain

by estudio__entresitio

On the steep slope surrounding the San Juan reservoir in Ávila, amidst a dense pine forest, the architectural firm estudio__entresitio has designed a family home created as a stilted wooden architecture: both the structure and the interior and exterior finishes are crafted from wood, where the geometry imposes a grid that breaks naturally to adapt to the terrain.

The project demonstrates a strong commitment to incorporating strategies aimed at minimizing its impact on the site, a lush pine forest overlooking a reservoir. Due to the sloping terrain, the house is elevated on steel pillars driven into the ground, causing minimal disturbance to the land while following the natural topography, creating an almost levitating effect. The relationship established with the surroundings is one of permeability and enhancement. The layout of the house has been designed showing deep respect for the topography and existing trees, adapting to and developing among them.

The 20 metre difference in height between the access point of the plot and the reservoir is managed through three levels, connecting similarly sized structures at varying heights, allowing the different private spaces and the central area to be linked. Openings with stairs link these areas, creating platforms that maximize views of the surrounding landscape.

The ARTLINE sliding system is designed to maximize the transparent glass surface, strengthening the connection between interior and exterior spaces, and enhancing the direct relationship with the natural environment.

The result? A geometry that is seamlessly integrated into its surroundings, giving it the feeling of beautiful continuity. The home's envelope is formed by a continuous skin of red-painted wood, which allow light to permeate through its slats.

"A special mention has been awarded to this project in recognition of its beautiful natural environment and its effective use of natural light, which together create an exceptionally inviting and harmonious atmosphere."

Comments by the jury

"The red house emerges from a clear intention to respect the landscape, the natural topography, and the existing vegetation, proposing a minimally invasive architecture."

estudio__entresitio

Project
House in Red
Cebreros, Ávila
Spain

Architect Agency
estudio__entresitio

Fabricator
Cerramientos Hontoria

Product solutions used
ARTLINE sliders and GEODE facades

Photographer
Montse Zamorano

San Benito House

Mar de Plata, Argentina

by Agüero Marcenaro Architects

The Agüero Marcenaro Architects firm worked on a spacious plot, 932 m^2 surface area, with good sunlight towards the back, located in a semi-consolidated private neighbourhood environment. Winds are a prominent feature of Chapadmalal's climate, especially during certain times of the year, with strong gusts coming from the Atlantic Ocean that can affect both temperature perception and outdoor activities.

The initial design decision was to build a protected outdoor courtyard, around which everything revolved to create an enclosed "outdoor space". This foundational idea guided all subsequent decisions, allowing the house to make use of this carefully designed exterior, separate from other outdoor areas.

The severe climate of Chapadmalal requires careful construction practices, including adequate insulation against cold and humidity, and robust building materials to withstand winds. By integrating all these elements into the composition, we achieved a protected exterior that facilitates different interactions between the interior and exterior. Sliding aluminium panels and large openings enable seamless connection between inside and outside, providing good thermal insulation as well. This helps maintain a stable and comfortable indoor temperature throughout the year, reducing heat transfer between the interior and exterior of the house, thereby reducing energy needs for heating in winter and cooling in summer. A six-meter-long aluminum minimal sliding windows disappears into a wall, fully integrating the living room with the outdoor patio. This, added to the changing limit of the shutters that can be opened or closed, means that spaces can have different possibilities of use and perception. The LUMEAL sliders and the SOLEAL windows have helped to expand the connection between indoor and outdoor spaces.

The main volume of the house is developed in two wings forming an L-shape, beginning to define and embrace the outdoor space. Each side of the L protects the courtyard from prevailing winds: the bedrooms block southwest winds, while the living-dining-kitchen area neutralizes southeast winds. The proportions of the wings are symmetrical, initially forming a perfect square. For this reason, we turned to other programmatic elements to reinforce the central idea.

The combination of these mechanisms opens the possibility of different spatial configurations, and the gallery itself separates from the main volume and maximizes pedestrian routes. This is what we understand as "spatial richness," which is also supported by the microclimate generated by the construction itself, allowing for intense use of the exterior. The house looks at itself, creating an atmosphere of deep intimacy.

"The jury highly appreciated the creative and thoughtful use of natural light, made possible by the well-designed galleries that allowed streams of sunlight to filter through, illuminating the space with a warm and inviting glow."

Comments by the jury

"The main volume of the house is developed in two wings forming an L-shape, beginning to define and embrace the outdoor space."

Agüero Marcenaro Architects

Project
San Benito House
Mar de Plata
Argentina

Architect Agency
Agüero Marcenaro Architects

Fabricator
Optimall

Product solutions used
LUMEAL sliders and SOLEAL windows

Photographer
Eduardo Agüero

SHORT-LISTED

M4 HOUSE
Toulouse, France
Architect Agency: Ar-quo
Fabricator: Sarl Sintes

SHORT-LISTED

VILLA BALI BELDI
Marrakech, Morocco
Architect Agency: Line Architecte
Fabricator: LMI-64

ANGEL'S VILLA
Assinie, Ivory Coast
Architect Agency: Laurent Nathalie
Fabricator: ADS

CASA DA RIBEIRA - FREAMUNDE
Freamunde, Portugal
Architect Agency: Anabela Ferreira arquitectura
Fabricator: Serralharia Design Soluções Sousa&Barreira

PRIVATE RESIDENCE
Hallaar, Belgium
Architect Agency: Heremans Manshoven Architecten BV
Fabricator: Alu2+

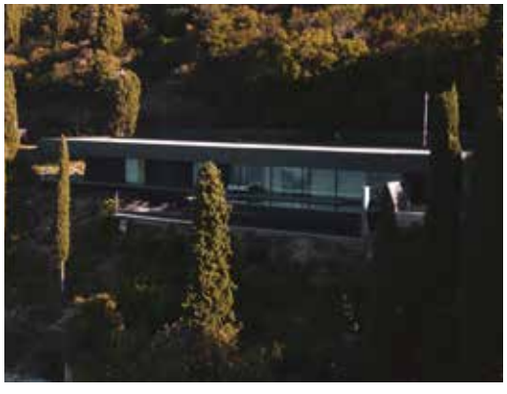
BRACCO HOUSE
Buenos Aires, Argentina
Architect Agency: Babini Estudio
Fabricator: Optimall

CASTELLI HOUSE
Buenos Aires, Argentina
Architect Agency: Small & Big
Fabricator: Optimall

PRIVATE RESIDENCE
Nazareth, Belgium
Architect Agency: Marianne Eeckhout
Fabricator: Libert Romain

PRIVATE RESIDENCE
Leut, Belgium
Architect Agency: Atelier 229
Fabricator: Alu2+

OTEIZA HOUSE
Mar del Plata, Argentina
Architect Agency: Babini Estudio
Fabricator: Optimall



G VILLA
Punta San Vigilio Lago di Garda , Italy
Architect Agency: Nico Sandri Architecture Studio
Fabricator: Vitralux GmbH

ONE GREEN WAY - QUINTA DO LAGO
Almancil, Portugal
Architect Agency: Planassociados
Fabricator: Rodrigues & Almeida

PACHECO H
Buenos Aires, Argentina
Architect Agency: A4STUDIO
Fabricator: WELTTECHNIK

POTA
Temse, Belgium
Architect Agency: Reid Senepart Architecten
Fabricator: Aluminium De Croock

SINGLE-FAMILY HOUSE VALE DE LOBO
Loulé, Portugal
Architect Agency: João Cabrita - Arquitecto
Fabricator: Lusocaixilho

VILLA JNANE ATLAS
Marrakech, Morocco
Architect Agency: Line Architecte
Fabricator: LMI-64

PRIVATE VILLA
Morengo, Italy
Architect Agency: Mario Cassinelli Architectural Studio
Fabricator: Chiari Bruno

VILLA FALCONE
Stresa (VB), Italy
Architect Agency: Cassani Marino Agency
Fabricator: CO.ALL

VILLA RAJA
Fes, Morocco
Architect Agency: Agence Archid
Fabricator: LMI-64

Cinema Batalha. Porto, Portugal.

RESTORING - NON RESIDENTIAL

Cinema Batalha

Porto, Portugal

by Atelier 15

The Batalha Cinema, designed by architect Artur Andrade in the 1940s, has stood as a symbol of resistance against the oppressive impositions of the dictatorship. The project, designed by Atelier 15, emerged from a desire to highlight the building's significance within its context, establishing it as a landmark of modern architecture and transforming it into a hub for relevant cultural activities in the city of Porto. Given the degradation over time, a comprehensive restoration was deemed necessary.

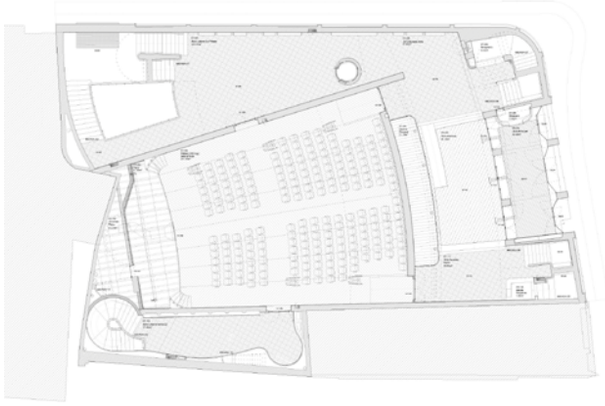
The structural refurbishment primarily involved mixed steel concrete solution for the new roof, a steel framework to support ceilings and insulating materials in the corridors. The reconstruction of the Main Hall comprises of a mixed steel and wood structure for the floor of the new auditorium. Additionally the balcony frames have been reinforced with a wall beam that also serves as a dividing barrier between the two halls. Elements that had suffered a deterioration over time were refurbished including the two frescoes by Júlio Pomar.

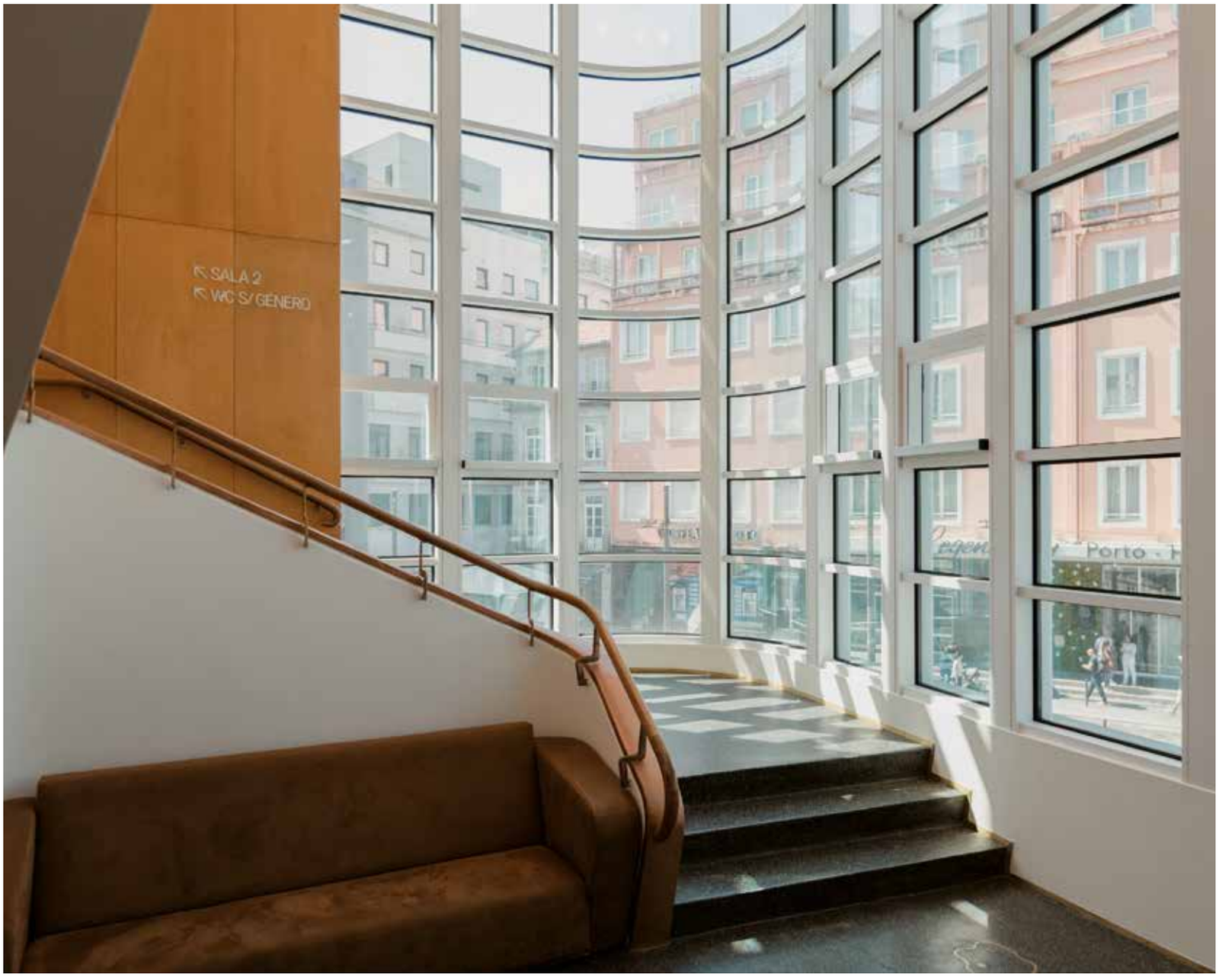
A significant portion of the existing structure was preserved, including the reinforced concrete frames of the second balcony, the slabs of the lobbies and access areas, and the masonry load-bearing walls of the main hall.

The functional demands of the spaces required complex solutions to accommodate people with reduced mobility, such as the installation of an elevator. Once the structural and construction challenges were resolved, technical solutions were found for acoustic conditioning, thermal comfort, lighting systems, safety, and water and sanitation networks. Thanks to the installation of aluminium solutions, the required aesthetic was maintained while providing optimal thermal, acoustic, and lighting performance.

Influenced by the expressionism of Erich Mendelsohn and the functionalism of Le Corbusier, and mediated by Brazilian architecture, the project stands out for its coherence and for considering the city as a space for social interaction.

WINNER **RESTORING - NON RESIDENTIAL**





"The prize has been awarded to this project for its thoughtful renovation, which faithfully restores the building to its former glory while preserving the heritage and essence of the original design, without compromising its fundamental features."

Comments by the jury

WINNER **RESTORING - NON RESIDENTIAL**

"Influenced by the expressionism of Erich Mendelsohn and the functionalism of Le Corbusier, and mediated by Brazilian architecture, the project stands out for its coherence and for considering the city as a space for social interaction."

Atelier 15

Project
Cinema Batalha
Porto
Portugal

Architect Agency
Atelier 15

Fabricator
Ribeiro & Rocha

Product solutions used
TENTAL facade and
SOLEAL windows and doors

Photographer
Brutos audiovisual

INSA School of Architecture

Strasbourg, France

by COSA and RHB Architectes

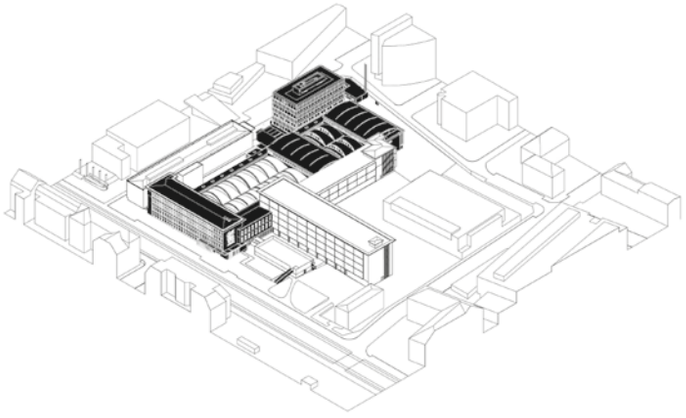
The Architecture school INSA Strasbourg project, designed by COSA and RHB Architectes, involved the restructuring and expansion of the INSA campus to create a dedicated space for architecture training. The project builds upon the original 1960 floor plan, addressing disrupted links from previous extensions and reorganizing the departments to embody INSA's empirical pedagogy. The new building, positioned within the existing campus, is functional, minimalist, and luminous, designed to foster interaction between users and departments while adapting to modern teaching methods.

The four-story structure includes teaching rooms, administrative offices, and six expansive, double-height workshops designed for prototype creation. The building's core is made of concrete, while a prefabricated wooden structure surrounds it. The architectural rhythm mirrors the existing buildings on campus, aligning with their structural goals. Large sliding glass windows on the lower levels, alongside fixed windows on the upper levels, allow for maximum natural light and a seamless connection between interior and exterior spaces.

The implementation of over 200 m² of GEODE curtain walls and 2,000 m² of SOLEAL sliders, fixed, and casement windows. These elements were engineered to meet the architectural challenge of balancing slim profiles with structural rigidity for large spans, achieving a stunning visual effect. The windows provide expansive views and transparency, offering a harmonious relationship between the indoors and outdoors while ensuring the students' working spaces are flooded with natural light.

The material palette of concrete, wood, aluminum, and glass was chosen with sustainability in mind. The anodized aluminum frames used offer both durability and a polished, reflective finish that plays with the light and complements the building's wooden structure. The use of efficient materials was central to the architects' approach, prioritizing simplicity, material economy, and functionality in both the design and construction processes.

The architecture school INSA Strasbourg blends seamlessly with its surroundings, creating a space that not only facilitates education but also encourages collaboration and interaction. It stands as a modern, sustainable example of architectural innovation, serving the pedagogical needs of INSA and its students.



“The decision has been made to award the prize to this project due to its exceptional design. The project thoughtfully utilizes materials like wood and concrete in a balanced and restrained manner, and it stands out as an exemplary model for architecture students by artfully integrating renovation with expansion.”

Comments by the jury

WINNER **RESTORING - NON RESIDENTIAL**

"The new school of architecture embraces the existing buildings by adopting identical structural rhythms and the same objectives: to be architectures of utility—pure, regular, and luminous—discreetly giving way to interactions between users, departments, and adapting to pedagogies.""

COSA and RHB Architectes

Project
INSA School of Architecture
Strasbourg
France

Architect Agency
COSA

Associate architect
RHB Architectes

Fabricator
Evoluglass

Product solutions used
SOLEAL windows and sliders,
GEODE facades

Photographer
Camille Gharbi

SHORT-LISTED

BUS STATION
Pontevedra, Spain
Architect Agency: Vázquez Muiño Arquitectos
Fabricator: Aluminios Alca

SHORT-LISTED

NN ARAGÓ
Barcelona, Spain
Architect Agency: Office of Architecture in Barcelona
Fabricator: Talleres Valeriano Montón

CAMPUS UADE MAIN BUILDING
Buenos Aires, Argentina
Architect Agency: Oficina Urbana
Fabricator: Lerin

HEATHERVALE HOUSE
Tinbridge Wells, United Kingdom
Architect Agency: MortonScarr Architects
Fabricator: A Plus Aluminium

SAVOY RESIDENCE INSULAR
Funchal, Portugal
Architect Agency: RH+ Arquitectos
Fabricator: Fernando J. Ramos

CARRASCO VALEY
Montevideo, Uruguay
Architect Agency: Jdva
Fabricator: Bia Vidrieria

HOTEL ES SAADI
Marrakech, Morocco
Architect Agency: Es Saadi
Fabricator: Lmi-64

SPAANS DAK
Oud-Heverlee, Belgium
Architect Agency: Artipool
Fabricator: Alu2+

T House. Reims, France

RESTORING - RESIDENTIAL

T House

Reims, France

by Atelier Cadet Architecte

The T House project, located in the heart of Reims, spans 205 m² and was designed by Atelier Cadet Architecte. Hidden behind street-facing garages, the house offers complete privacy, adhering to local urban planning regulations. Unlike the vertical loft conversion, the same owners previously commissioned, this single-story house spreads horizontally, creating a serene living space. The home's layout revolves around two main axes: the south and east side for public areas and the north and west side for private spaces, ensuring functional separation throughout the design.

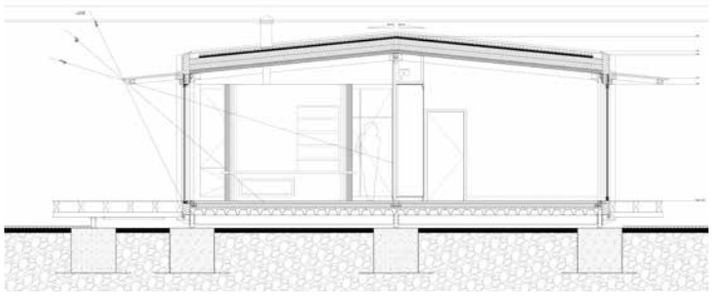
The living room, a primary focus of the project, was designed to be spacious, bright, and minimalist. It opens onto the garden with large, floor-to-ceiling LUMEAL hidden sash sliders, stretching nearly 17 meters. The glass walls allow natural light to flood the interior, creating a seamless indoor-outdoor connection. The four bedrooms, each equipped with SOLEAL doors, offer direct access to the garden, enhancing the home's sense of openness and connection to nature.

Sustainability was a key concern in the design. The use of natural materials, including a combination of glass, steel, and aluminum, contributes to the house's energy efficiency. The aluminum frames, with their slim profiles, are not only aesthetically pleasing but also thermally efficient. These frames, paired with the building's bioclimatic design, ensure that the house benefits from passive solar heating in the winter and natural cooling from the shaded northern garden in the summer, reducing reliance on mechanical systems.

The stainless steel finish of the aluminium systems complements the gold and silver-toned steel facade panels, harmonizing with the light steel structure and exposed aluminum roof. These material choices support both the sustainability goals of the project and its modern, sleek aesthetic.

The careful integration of aluminium systems allows for expansive glass surfaces with slim profiles, offering a contemporary and open design that connects the home beautifully to its outdoor surroundings, while ensuring energy efficiency and comfort year-round.

In essence, T House is a refined blend of modern architecture, sustainable materials, and bioclimatic design, offering a private, luminous retreat in the heart of the city.



"The decision has been made to award the prize upon this project due to its meticulous renovation, which has revived the building to its former splendour. The project has preserved the building's heritage and the integrity of the original design, ensuring that its fundamental characteristics remain unaltered."

Comments by the jury

WINNER **RESTORING - RESIDENTIAL**

"One of the essential criteria for the owners was to create a large, bright, and minimalist living room to welcome their guests. This main living area opens majestically onto the garden through concealed sliding glass doors."

Atelier Cadet Architecte

Project
T House
Reims
France

Architect Agency
Atelier Cadet Architecte

Fabricator
Frechin

Product solutions used
SOLEAL windows and LUMEAL sliders

Photographer
Olivier Mathiotte

Béton House

Sheffield, United Kingdom

by Whittam Cox Architects

The Béton House renovation in Sheffield, led by Whittam Cox Architects, is a key part of the regeneration of the Park Hill estate, a hallmark of Brutalist architecture. Originally built between 1957 and 1961, the structure now houses 356 students in a blend of townhouses, apartments, and studio flats. The project preserved much of the original concrete shell while modernizing interior and communal areas to create a functional, vibrant student residence.

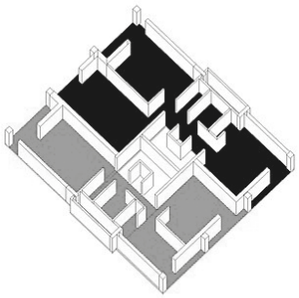
Drawing inspiration from Le Corbusier's colour theory, the new façade incorporates bold layers of yellow, blue, ivory, and black, punctuated with red accents. This modern colour scheme was carefully designed to balance the interplay between the coloured elements and black details, ensuring a fresh, contemporary look. Replacing the original timber windows with full-height glazing opened the living spaces, allowing natural light to flood in, enhancing the feeling of openness and space. The once-dark under croft areas were transformed into light-filled communal zones for student activities.

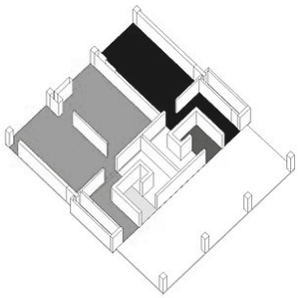
Key to the project's architectural success was the incorporation of SOLEAL opening windows, GEODE curtain walls, and Stormframe II commercial doors. These systems provided both aesthetic and functional benefits, allowing large expanses of glass while maintaining the structural integrity of the building. The high-performance curtain walling and glazing ensured enhanced natural light and thermal efficiency, seamlessly blending with the building's Brutalist roots.

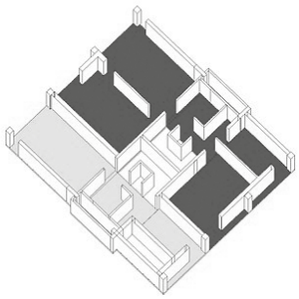
Inside, the communal spaces were reimagined, with ground-floor colonnades converted into dynamic areas including a gym, cinema, and private dining spaces. The interior design was modernized with distinct zones for lounging, studying, and socializing, all aligned with the bold external colour palette. The thoughtful integration of furniture and interior finishes creates a balance between history and modern living.

Béton House stands as a model of how architectural restoration can honour a building's past while revitalizing it for contemporary use, merging student life with a rich architectural legacy.


Make
me yours







"It has been decided to give a special mention to this project for its exceptional work in skilfully renovating an aging building. The project successfully preserved the building's original charm while employing basic yet effective materials to achieve a remarkable transformation at a minimal cost."

Comments by the jury

"Béton House blends Brutalist heritage with modern student living. By preserving the concrete structure and adding bold, Le Corbusier-inspired colors, we've revitalized the space. Expansive glazing and thoughtful design bring light and new life to this iconic estate."

Whittam Cox Architects

Project
Béton House,
Sheffield
United Kingdom

Architect Agency
Whittam Cox Architects

Fabricator
Quest Solutions

Product solutions used
SOLEAL windows, GEODE facades and Stormframe STI doors

Photographer
John Kees

SHORT-LISTED

GOMILA MALLORCA
Palma de Mallorca, Spain
Architect Agency: GRAS Reynés Arquitectos
Fabricator: Calviá Balear Fachadas / Talleres Miquel Sineu

SHORT-LISTED

LAKE HOUSE
Laroque Timbaut, France
Architect Agency: Atelier d'Architecture Hebert
Fabricator: SML

#C2 VILLA
Le Lavandou, France
Architect Agency: Carte Blanche Architecture
Fabricator: Menuiseries de Lumière

C-MIL
Brussels, Belgium
Architect Agency: Castor Fiber architecture studio
Fabricator: Luckx

105 COLLECTIVE HOUSING
Coimbra, Portugal
Architect Agency: ORANGEarquitectura
Fabricator: Ribeiro & Rocha

GITE LA DÉPENDANCE
Bertogne ne Dépendance, Belgium
Architect Agency: Jean-François Voos
Fabricator: Steyls Ramen en Deuren nv

Zwarte Fles. Zwijnaarde ar Fles, Belgium.

WORKING

Zwarte Fles

Zwijnaarde, Belgium

by Vi.architectuur.atelier

The Zwijnaarde Office Building project, designed by Vi.architectuur.atelier, is a compact office space located on the village square of Zwijnaarde. The building was designed to accommodate two companies while maximizing space efficiency.

One of the key design challenges was respecting the nearby historic country house dating back to the 1600s. To preserve the character of the surroundings, the office building was partially built underground, which allowed the ground floor to feature large windows overlooking the garden and provides a seamless connection to the outdoor environment. The large sliding windows on the rear facade open onto the terrace, providing ample natural light and a view of the greenery.

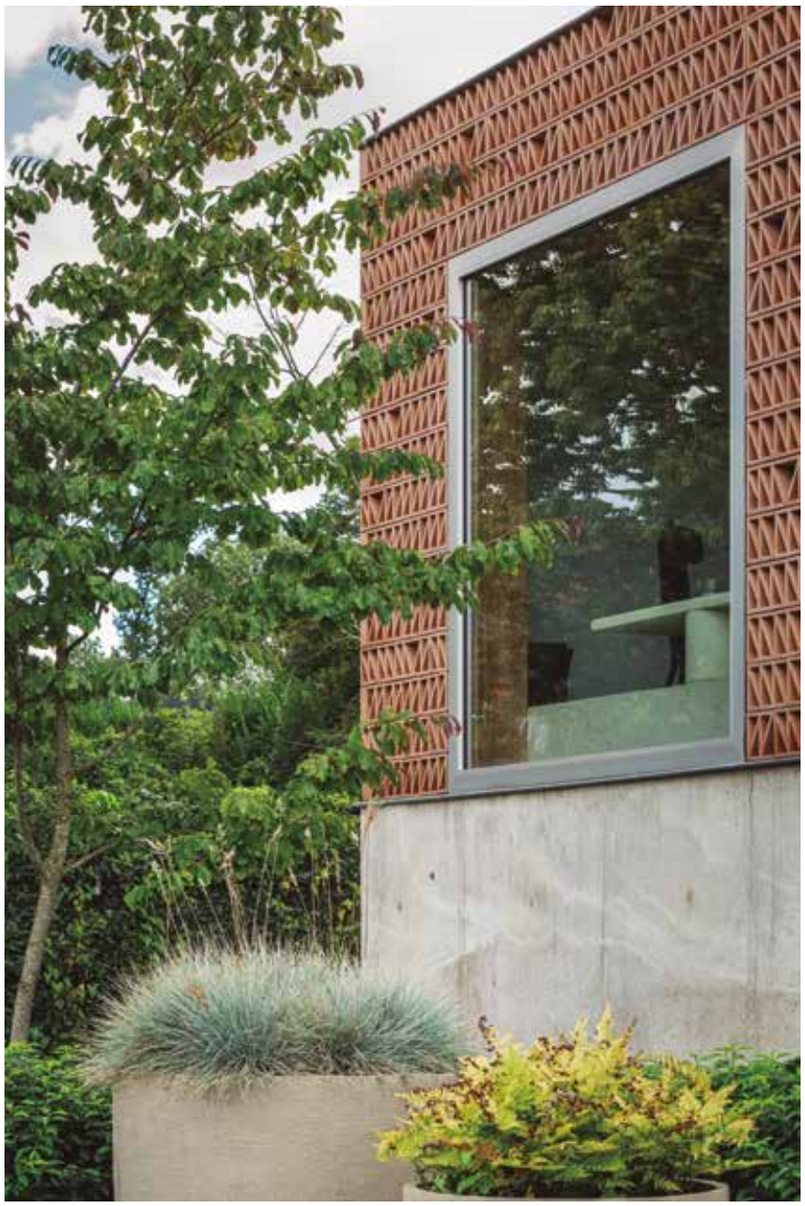
The ground floor houses shared spaces like meeting rooms, a library, a kitchen, and sanitary areas, while the first floor features two separate office spaces, balancing between functionality, privacy and collaboration. To maintain privacy while allowing natural light, fixed windows were placed in the front and rear, with additional windows behind a perforated brick façade, ensuring ample daylight without disrupting the building's harmony with its surroundings.

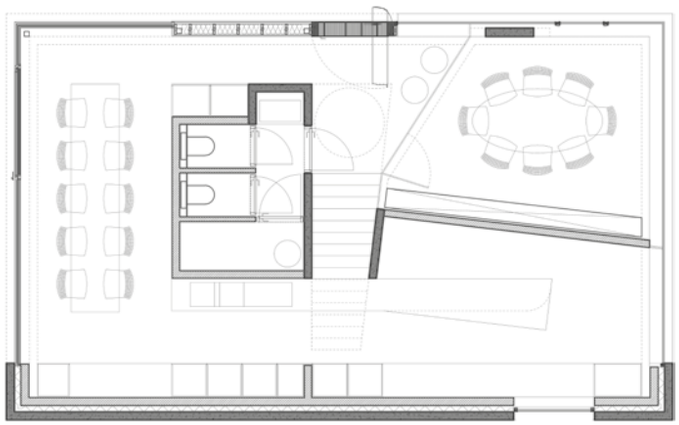
The aluminum joinery features Avantis Smartline and Confort monorail systems. These were chosen for their sleek, minimalist design, which fits perfectly with the building's modern yet understated aesthetic. The large glass surfaces, especially the sliding windows on the ground floor, help to create a sense of openness, blending indoor and outdoor spaces seamlessly.

The building's compact form and careful material selection, including the use of facade brick for natural shading, ensure a comfortable indoor climate. The building's placement on the site minimizes its environmental impact while contributing to its energy efficiency. The interior also showcases high-quality woodwork, further enhancing the building's sustainable design.

This project shows a balance between modern architecture, sustainability, and respect for historical context. The Zwijnaarde Office Building stands as a testament to innovative design that fosters a productive and inspiring workspace.

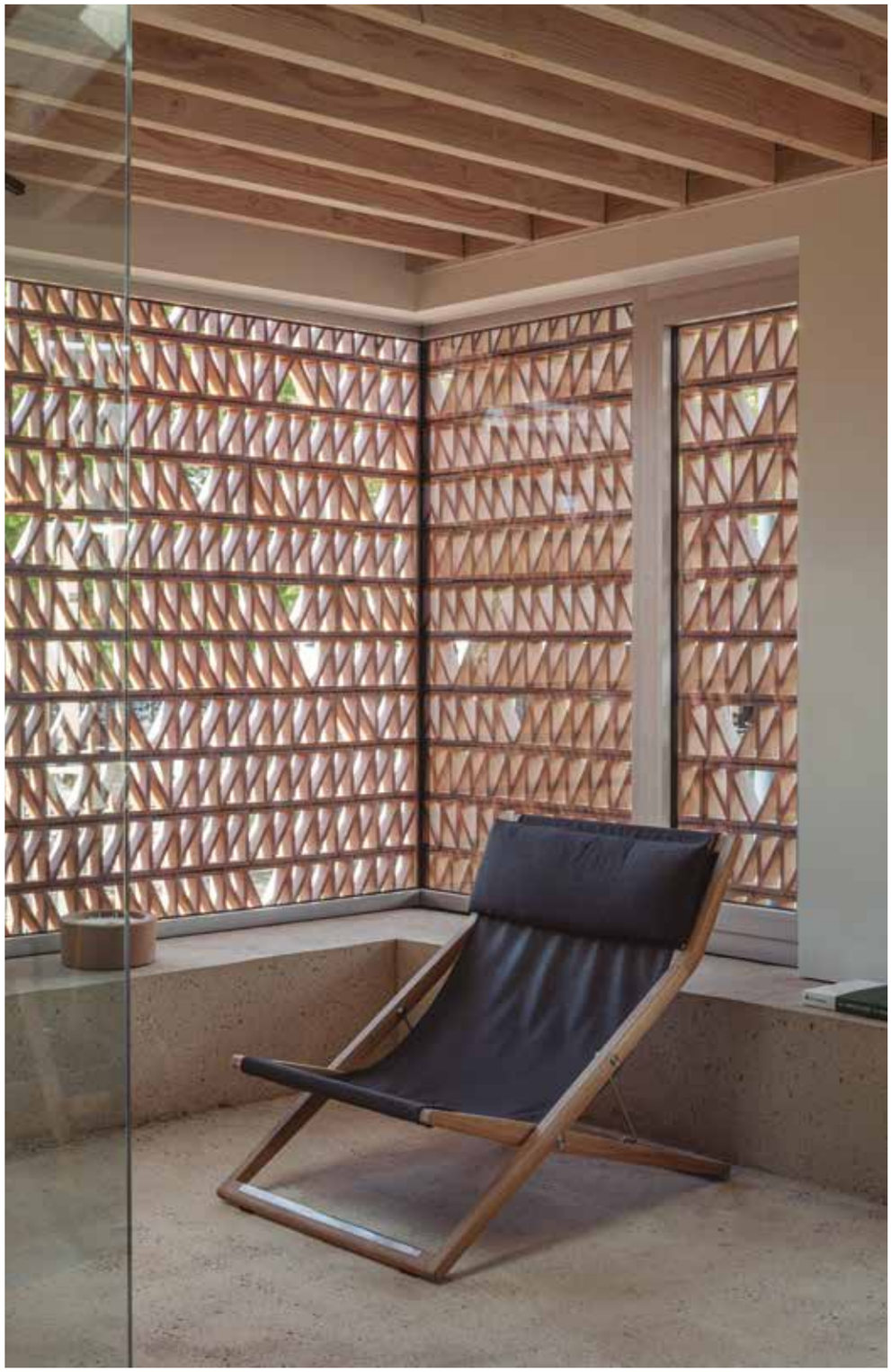
WINNER **WORKING**





“The prize has been awarded to this project for its exceptional and innovative integration of recent technology with classic styles, a remarkable blend that the jury greatly admires and appreciates.”

Comments by the jury



"Due to its proximity to a historic building dating back to the year 1600, a characteristic country house, it was crucial to create a design that respected the existing historical character."

Vi.architectuur.atelier

Project
Zwarte Fles
Zwijnaarde
Belgium

Architect Agency
Vi.architectuur.atelier

Fabricator
Aluminium De Croock bv

Product solutions used
Smartline windows and Confort sliders

Photographer
Glenn Vanderbeke
Michiel Vergauwe

PARTICIPANTS **WORKING**

SHORT-LISTED

COMBATTANTS NAMUR
Namur, Belgium
Architect Agency: Bureau dárchitectes Emmanuel Bouffioux
Fabricator: Dumay-Canard et Fils

SHORT-LISTED

PANISTAS
Santander, Spain
Architect Agency: Zooco Estudio
Fabricator: Alufasa

SHORT-LISTED

DUTHOO
Zwevegem, Belgium
Architect Agency: Govaert & Vanhoutte Architects
Fabricator: Francovera

SHORT-LISTED

SOUTH TOULOUSE METROPOLITAN FUNERAL CENTER
Toulouse, France
Architect Agency: Atelier Cube
Associate architect : Studio Zermani Associati
Fabricator: Ets Sanchez

EDIFÍCIO INDUSTRIAL
Vila Nova de Famalicâo, Portugal
Architect Agency: Trama Arquitetos
Fabricator: Afonso Da Costa Rebelo

CANTINA BOTTENAGO
Polpenazze del Garda, Italy
Architect Agency: Massimiliano Cirani Architect
Fabricator: Moliser SNC Di Molinari A&L

DUBAI COMMERCITY
Dubai, United Arab Emirates
Architect Agency: P&T Group
Fabricator: Al Barary Aluminium and Glass L.L.C.

LOUROSA-FIÃES TRANSPORT INTERFACE
Lourosa, Santa Maria da Feira, Portugal
Architect Agency: Atelier d'Arquitectura J. A. Lopes da Costa
Fabricator: Trivglass

CARE CENTER / ZAINTZA ZENTROA ARABARREN
Vitoria-Gasteiz, Spain
Architect Agency: Krean
Fabricator: Vifasa

FLANDERS MAKE
Kortrijk, Belgium
Architect Agency: Jaspers-Eyers Architects
Fabricator: Durv

ARCHITECTURAL AGENCY AND BUSINESS PREMISES
Malakoff, France
Architect Agency: Philippe Dubus architectes
Fabricator: Amdf

CLINICA PINHO LEAL
Porto, Portugal
Architect Agency: Peixoto & Monteiro – Arquitectos
Fabricator: Ern - Construções

LUSAIL PLAZA TOWERS
Lusail, Qatar
Architect Agency: Foster + Partners
Fabricator: Alutec

OFFICE BUILDING SPACE MISTRAL
Aix en Provence, France
Architect Agency: Major Architecture
Fabricator: Meseral

OFFICE LOBEEK WIELSBEKE
Wielsbeke, Belgium
Architect Agency: Architectenburo Berkein
Fabricator: AL.RADCO

OFFICE ONE TIELT
Tielt, Belgium
Architect Agency: Project Architects
Fabricator: Francovera

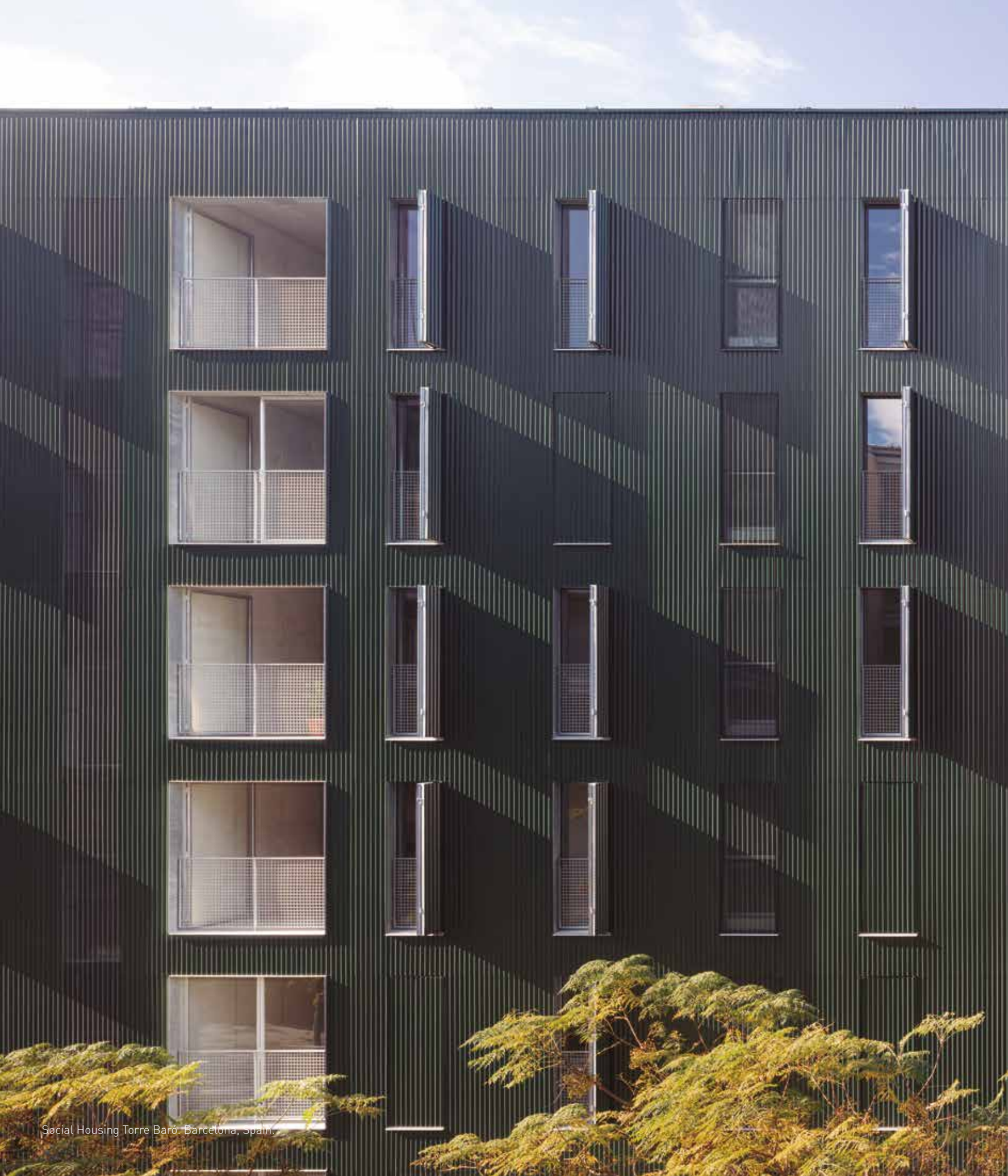
RENOVA BMW
Tilburg, Netherlands
Architect Agency: Mies Architectuur
Fabricator: Alutotaal

VEST
Dendermonde mo Vest, Belgium
Architect Agency: Reid Senepart Architecten
Fabricator: Aluminium De Croock

PALUDATE MIXED-USE
Bordeaux, France
Architect Agency: COSA - Colboc Sachet architectures
Fabricator: Gayrel

SINT-JOZEF ZORGCAMPUS
Kortrijk, Belgium
Architect Agency: Assar LLox Architects
Fabricator: Francovera

WEENER XL
´S-Hertogenbosch, Netherlands
Architect Agency: Tarra architecture en stedenbouw
Fabricator: Alwiti



Social Housing Torre Baró. Barcelona, Spain.

SUSTAINABILITY

Social Housing Torre Baró

Barcelona, Spain

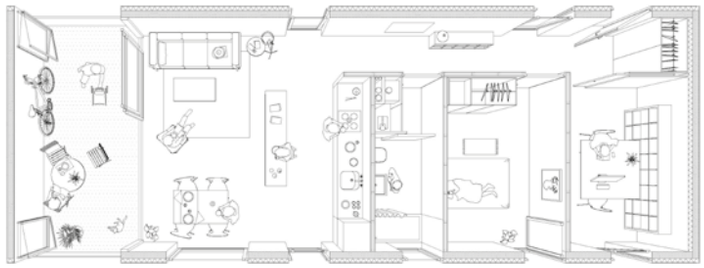
by DATAAE, narch arquitectes, maira arquitectes

The architectural companies DATAAE, narch arquitectes, and maira arquitectes have designed this building of 47 social housing units in the Torre Baró neighbourhood, characterized by its steep terrain. The project deepens the connection between residential living, public space, and the city by using intermediary spaces to create a transition between the street and the home. At the heart of the design is a large bioclimatic atrium, a welcoming area on the ground floor that serves as a central passage for residents, connecting them to the various stairwells. This energy-efficient shared space aims to become a year-round hub for interaction among residents and future generations.

The central space, thanks to a bioclimatic roof that can open, close, and protect the building from the sun, functions as a greenhouse in winter and as a highly ventilated shaded area in summer. This results in a thermally favourable environment that adapts to the building's environmental needs, by improving the thermal performance of the interior facade, and aids in energy exchange with the units, reducing ventilation losses. The advantages of this communal space also transform both the central area and the generously sized stair landings into social spaces for residents to gather, play, or interact.

From a typological perspective, each apartment incorporates a terrace-gallery style communal space, which functions as a passive thermal zone. In summer, this open, exterior, and ventilated space aids in cooling the apartments through cross-ventilation. In winter, it becomes an enclosed, heat-gaining area that contributes thermal energy to the living room through the greenhouse effect, minimizing the need for heating. Each terrace acts as a private buffer between the interior and exterior. The building offers a unified design of patio apartments where all rooms are located along the facade, benefiting from natural light and views.

WINNER **SUSTAINABILITY**



“The prize was given to this project because it has achieved net zero energy by using efficient equipment and solar panels. The project features high-quality social housing with well-planned space, a bioclimatic roof, and carefully arranged plantings based on sunlight exposure.”

Comments by the jury

"The building addresses the pressing issue of energy poverty by offering a design solution for homes that do not rely on traditional climate control systems. It features nearly zero energy consumption and a high level of photovoltaic electricity generation on the roof."

DATAAE, narch arquitectes,
maira arquitectes

Project
Social Housing Torre Baró
Barcelona
Spain

Architect Agency
DATAAE, narch arquitectes,
maira arquitectes

Fabricator
Finestcris

Product solutions used
SOLEAL windows and sliders

Photographer
Adrià Goula

INSA School of Architecture

Strasbourg, France

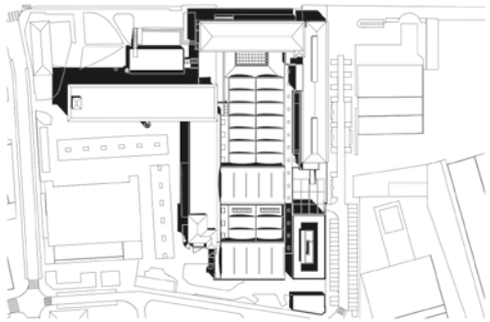
by COSA and RHB Architectes

For this new building, COSA and RHB architects focused on selecting materials with purpose and efficiency. Their goal was to maximize versatility, functionality, and practicality through thoughtful material use. This is evident in the building's structure, where layered wooden beams naturally define the spaces, and in the carefully chosen finishes.

The primary beams are arranged to support one or two linear rows of SOLEAL sliders in each workshop. By minimizing visible aluminium, these slim, elegant frames allow more natural light to flood the interiors. The consistent grid pattern not only optimizes material use but also helps lower costs by reducing the amount of aluminium needed. Additionally, the building's design avoids false ceilings, leaving systems exposed, and raw walls reduce the need for plastering, all contributing to a reduced carbon footprint.

In response to the changing needs of modern education and a commitment to sustainability, the new school of architecture is designed as a compact, flexible structure. The different elements of the building are carefully integrated to create an efficient and coherent design. These components are interchangeable and adaptable, allowing the building to evolve and meet future needs. This flexibility ensures that the spaces can support various activities, from individual workstations to collaborative group areas.
The project's sustainability is also visible in its external design. Its compact structure has saved space, turning what used to be asphalt on the North side into a "prototype garden." This green area acts as a creative space where students can work outdoors, enjoying nature while boosting their creativity. The garden also helps local wildlife by using native plants, which support biodiversity.

The design is both simple and versatile, allowing each workshop space to serve multiple purposes: students can work alone or in groups in the lounge, or attend video-projected lectures. This flexibility makes the design highly durable and positions it as a model for future educational spaces that combine sustainability, functionality, and aesthetic appeal.



"It has been decided to award a special mention to this project for its sustainable renovation, employing decarbonized materials like wood and achieving excellent energy performance through advanced thermal insulation, efficient windows, facade, and roof, alongside smart use of natural daylight and energy-controlling shutters."

Comments by the jury

"In response to evolving pedagogical approaches and our ecological commitments, the new school of architecture is designed as a condensed structural and regulatory framework, into which the programmatic elements are seamlessly integrated."

COSA and RHB Architectes

Project
INSA School of Architecture
Strasbourg
France

Architect Agency
COSA

Associate architect
RHB Architectes

Fabricator
Evoluglass

Product solutions used
SOLEAL windows and sliders,
GEODE facades

Photographer
Camille Gharbi

SHORT-LISTED

CAMPUS HOWEST BRUGGE
Brugge, Belgium
Architect Agency: Evr-architecten
Fabricator: Aludecor

SHORT-LISTED

SINT-JOZEF ZORGCAMPUS
Kortrijk, Belgium
Architect Agency: Assar LLox Architects
Fabricator: Francovera

SHORT-LISTED

LUSAIL PLAZA TOWERS
Lusail, Qatar
Architect Agency: Foster + Partners
Fabricator: Alutec

AERYS VILLAGE ECO LODGE
Thies Somone, Senegal
Architect Agency: Atelier KALM
Fabricator: Schueller Metal

CARRASCO VALEY
Montevideo, Uruguay
Architect Agency: Jdva
Fabricator: Bia Vidrieria

FLANDERS MAKE
Kortrijk, Belgium
Architect Agency: Jaspers-Eyers Architects
Fabricator: Durv

SKY DISTRICT
Oostende, Belgium
Architect Agency: Arcas Architecture & Urbanism
Fabricator: Francovera

DUBAI COMMERCITY
Dubai, United Arab Emirates
Architect Agency: P&T Group
Fabricator: Al Barary Aluminium and Glass L.L.C.

GOMILA MALLORCA
Palma de Mallorca, Spain
Architect Agency: GRAS Reynés Arquitectos
Fabricator: Calviá Balear Fachadas / Talleres Miquel Sineu

THE ONE BLANKENBERGE
Blankenberge, Belgium
Architect Agency: A1AR
Fabricator: Inghelbrecht Construct

DUBAI UPTOWN TOWER
Dubai, United Arab Emirates
Architect Agencies: AS+GG & Woods Bagot
Fabricator: Besix

PALUDATE MIXED-USE
Bordeaux, France
Architect Agency: COSA - Colboc Sachet architectures
Fabricator: Gayrel

WEENER XL
´S-Hertogenbosch, Netherlands
Architect Agency: Tarra architecture en stedenbouw
Fabricator: Alwiti

Aerys Village Eco Lodge. Thies Somone, Senegal.

IMAGINE WATA

WINNER
Aerys Village Eco Lodge
Thies Somone, Senegal **p.120**

MENTION
Dubai Uptown Tower
Dubai, United Arab Emirates **p.126**

Aerys Village Eco Lodge

Thies Somone, Senegal

by Atelier KALM

The Aerys Village project, located along the Somone lagoon in Thies, is a residential complex of eight villas, each occupying a 1,000 m² plot. Designed by Atelier KALM, the project focuses on bioclimatic principles and a deep connection with nature. The villas, arranged like a modernised traditional village, reflect the harmony between architecture and the environment.

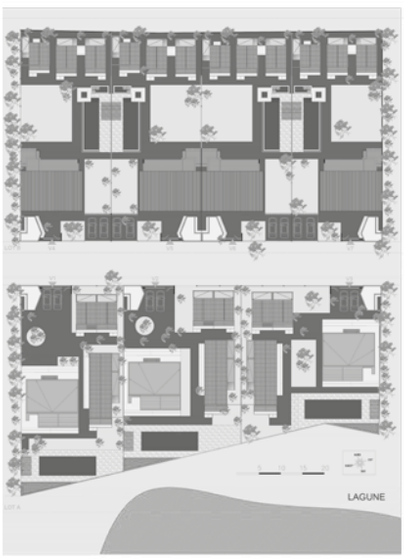
Each villa is built with raw earth brick walls that enhance thermal inertia, ensuring a cooler indoor temperature during the day and heat retention at night. Wooden pergolas and carefully placed trees manage solar radiation, providing natural shade. Cross openings allow fresh air circulation, while a roof-level air renewal system ensures efficient ventilation at night, reducing dependence on air conditioning.

Locally sourced materials, including laterite stone and shells, were used extensively. The laterite stone clads the exterior walls, adding durability and aesthetics, while shells were used for outdoor paving. This emphasis on using local resources underscores the project's ecological commitment, combining modern design with traditional Senegalese techniques.

The project incorporates SOLEAL exterior joinery system, perfectly suited to the region's climate. SOLEAL sliders and windows, free of thermal bridge breaks, provide effective insulation and a sleek design. These large windows flood the interiors with natural light, creating a seamless connection between the inside and the surrounding landscape. The durable, minimalist joinery integrates harmoniously with the bioclimatic features of the villas.

A key element of the landscape design was preserving the existing Prosopis trees and planting over a hundred new trees to foster biodiversity. This design approach merges the built and natural environments, creating a serene living space that aligns with both ecological and aesthetic principles.

Aerys Village offers a contemporary take on traditional Senegalese architecture, maintaining a profound connection with nature. It stands as an example of sustainable innovation, blending luxury with ecological mindfulness.


LAGUNE

"Our main goal was to create a space which not only respects the environment but is also an example of comfort and modernity. The idea was to completely remove the internal/external border."

Atelier KALM

Project
Aerys Village Eco Lodge,
Thies Somone
Senegal

Architect Agency
Atelier KALM

Fabricator
Schueller Metal

Product solutions used
SOLEAL windows and sliders

Photographer
Angela Sorbaioli

Dubai Uptown Tower

Dubai, United Arab Emirates

by AS+GG, Woods Bagot

The Dubai Uptown Tower, designed by Adrian Smith + Gordon Gill Architecture, is a 340-meter-tall mixed-use skyscraper in Dubai's Jumeirah Lake Towers Free Zone. As a landmark development, the 81-story tower offers luxury residences, office spaces, and the SO/ Uptown Dubai Hotel, all with breathtaking views of the city's waterfront and skyline. The project showcases modern architectural innovation, combining functionality and aesthetics in one of Dubai's most sought-after areas.

The tower's design, inspired by the facets of a diamond, reflects the brilliance and precision of its form. The façade features the GEODE unitized curtain wall system, which enhances the building's aesthetic by playing with light and shadow. The prefabricated aluminum panels provide structural strength while ensuring thermal efficiency, significantly reducing solar heat gain and energy consumption. This system, built to withstand Dubai's harsh climate, ensures both durability and long-term performance.

The project places a strong emphasis on sustainability, aiming for LEED certification through various energy and water-saving measures. The use of light-colored paving and shading elements further reduces heat absorption, contributing to greater comfort in the outdoor areas. The tower's grand entrances, framed by laminated glass canopies, provide a luxurious, seamless transition from the exterior to the interior, creating a welcoming atmosphere for residents and visitors.

Inside, the Dubai Uptown Tower features 229 branded residences, Grade-A office spaces, and a range of world-class amenities, including restaurants, conference facilities, and a grand ballroom. The podium houses retail spaces and parking, offering a functional and elegant solution for both business and residential needs. The tower's design is an ideal blend of luxury and practicality, catering to the needs of a diverse range of occupants.

The construction utilized advanced digital technologies to streamline the building process, ensuring precision and efficiency. This approach, combined with the project's commitment to sustainability, sets the Dubai Uptown Tower apart as a leading example of modern high-rise architecture and standing as a symbol of architectural innovation and sustainability, redefining Dubai's skyline and setting new standards for skyscraper design in the region.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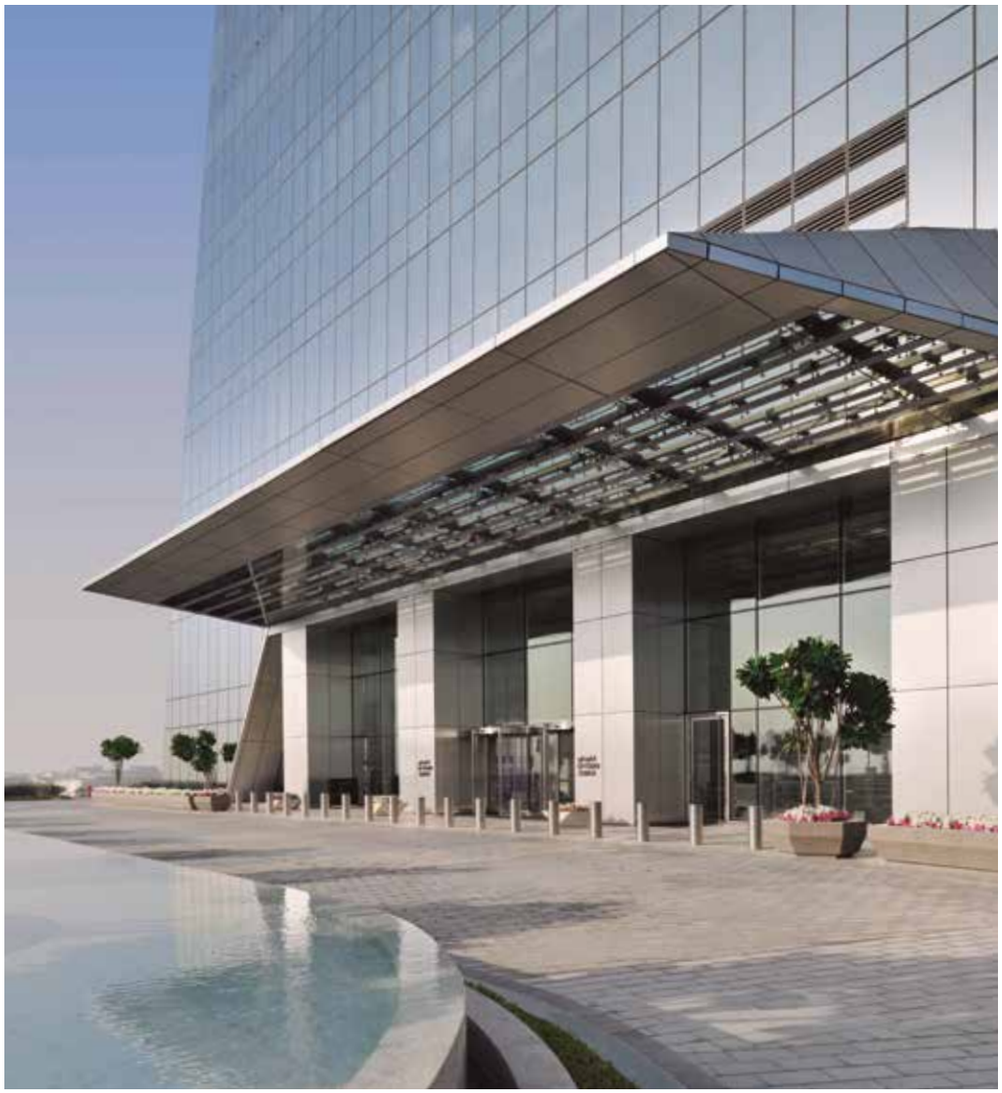

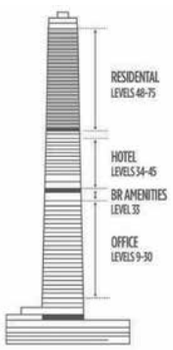
RESIDENTIAL
LEVELS 48-75
HOTEL
LEVELS 34-45
BR AMENITIES
LEVEL 33
OFFICE
LEVELS 9-30

"Dubai Uptown Tower redefines high-rise architecture. Inspired by the facets of a diamond, the design integrates advanced technologies and sustainable systems, reducing energy consumption and enhancing comfort. The tower's striking façade and functional elegance set a new standard for skyscrapers in the region."

AS+GG (design architect)
Woods Bagot (Architectural and Interior Design consultant)

Project
Dubai Uptown Tower
Dubai
United Arab Emirates

Architect Agency
AS+GG (design architect)
Woods Bagot (Architectural and Interior Design consultant)

Fabricator
Besix

Product solutions used
GEODE facades

Photographer
Nicolas Dumont

Social Housing Torre Baró, Barcelona, Spain. Photographer: Adrià Goula.

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