

COA ASTURIAS

María Valle González & Julio Valle Alonso

Project: Renovation of Stables for the Expansion of a Single-Family Home – Caso

Award: XXVI Edition (2023) – Building Category Winner

The project involved the adaptation of two stables into a residence, completed in two phases. The first phase created a three-level home, while the second added another bedroom and a workshop. The design respects the existing stone façade and maintains traditional architectural techniques, ensuring integration with the surrounding rural environment.



Román Villasana Gutiérrez, Miguel Rubio Álvarez & Izaskun Bilbao del Olmo

Project: Residential Care Home for the Elderly – Lugones

Award: XXVI Edition (2023) – Building Category Honorable Mention

The residence consists of three interconnected volumes forming a trefoil-shaped plan. The design prioritizes optimal orientation, centralization of services, spatial hierarchy, and clear sectorization. The arrangement ensures maximum sunlight exposure and separation of public and private spaces while providing efficient monitoring and accessibility.



Teresa Olivia Wiggin Rodríguez-Gimeno

Project: Alemar Single-Family Home – Muros del Nalón

Award: XXVI Edition (2023) – Building Category Honorable Mention

Inspired by traditional coastal houses, this home features curved forms that shield it from harsh coastal winds. The project includes two main volumes: the residence and a covered garage. A green-roofed porch links spaces and enhances thermal comfort while preserving the landscape's natural aesthetic.



Alicia Zamora Delgado & Iván Duque González
Project: Single-Family Home – Coviella
Award: XXVI Edition (2023) – Sustainability Category Winner

A Passivhaus-certified home integrating bioclimatic design and renewable energy through photovoltaic systems. The residence prioritizes energy efficiency, environmental integration, and indoor comfort while reducing overall environmental impact.

Alicia Zamora Delgado & Iván Duque González
Project: Single-Family Home – Somió II
Award: XXVI Edition (2023) – Public Choice Award

This residence in a wooded area of Gijón optimizes natural light and ventilation by positioning itself away from dense vegetation. It features monolithic geometric forms and an energy-efficient design, ensuring reduced consumption while maintaining a connection to the surrounding environment.



Daniel Muñoz Domínguez & Claudia González García
Project: Casa Marina
Award: XXVI Edition (2023) – Sustainability Category Finalist

A near-zero energy home designed with bioclimatic principles. It utilizes south-facing windows, adjustable louvered shades, and cross-ventilation to optimize thermal performance while adhering to Passivhaus standards.

Teresa Olivia Wiggin Rodríguez-Gimeno

Project: Casa Albión – Gijón

Award: XXVI Edition (2023) – Building Category Finalist

A compact residence designed for a challenging plot. The project integrates interior and exterior spaces through a series of courtyards, using charred wood cladding (Shou Sugi Ban) for an aesthetic and sustainable approach.



Alicia Fuente González

Project: LC3 Apartment Renovation – Gijón

Award: XXVI Edition (2023) – Building Category Finalist

A renovation transforming a 1970s apartment into a contemporary open-plan living space, prioritizing natural light, storage efficiency, and flexible partitions for spatial adaptability.

Lorena Sánchez Franco

Project: Habitat La Florida – 78 Residential Units, Oviedo

Award: XXVI Edition (2023) – Building Category Finalist

A corner-lot residential complex designed for optimal natural ventilation and daylighting. The project incorporates private and communal green spaces, addressing urban living challenges with an emphasis on environmental sustainability.

María Valle González & Julio Valle Alonso

Project: Adaptation of a Space for a Cider House & Café-Theater

Award: XXVI Edition (2023) – Other Architectures Category Finalist

A 1,500m² space redesigned to evoke the atmosphere of an apple orchard, using filtered lighting, wooden lattice structures, and cider bottle installations. The venue integrates dining, cultural performances, and product exhibitions into a cohesive architectural experience.



Andriette Ahrenkiel, Sara López Arraiza & Nacho Ruiz Allén

Project: The Scandinavia Project

Award: XXVI Edition (2023) – Other Architectures Category Finalist

A cultural and academic initiative promoting Nordic and Spanish architectural exchanges, developed in collaboration with Aarhus School of Architecture and Utzon Center (Aalborg, Denmark).

María del Val Menéndez González

Project: Ticket Office & Passenger Waiting Area – Cyprus

Award: XXVI Edition (2023) – Without Borders (Luis Lacasa) Category Finalist

A modular redesign for urban transport facilities in Nicosia, Cyprus, replacing outdated structures with a modern, cosmopolitan design that enhances user experience.

Miguel Huelga de la Fuente & Iria de la Peña Méndez

Project: Rock Art Research Center – Cantabria

Award: XXVI Edition (2023) – Without Borders (Luis Lacasa) Category Finalist

A C-shaped building integrated into Monte Castillo, featuring a green amphitheater that connects interior exhibitions with outdoor archaeological sites.

Manuel Campomanes López Fanjul, Lucía Salvador Anguiano & Silvia Martín Fernández

Project: Industrial Warehouse & Offices – Madrid

Award: XXVI Edition (2023) – Without Borders (Luis Lacasa) Category Finalist

A hybrid structure combining an industrial warehouse and administrative offices, utilizing micro-perforated metal louvers for shading and a modular facade system.

Alicia Zamora Delgado & Iván Duque González

Project: Single-Family Home – Coviella, Cangas de Onís

Award: XXVI Edition (2023) – Sustainability Category Finalist

A Passivhaus-certified single-family home designed to balance comfort, efficiency, and sustainability. The house integrates renewable energy sources, including photovoltaic generation, and follows bioclimatic design principles to optimize environmental conditions. Key considerations include landscape integration, solar exposure, and climate adaptation, ensuring high energy efficiency and user well-being.



José Ramón Puerto Álvarez & M.ª Ángeles Sánchez Sánchez

Project: Wine Museum – Cangas

Award: COAA+10 Award (2023) – Finalist

A single-story elliptical building, designed to complement a traditional winery district in Santiso, Cangas del Narcea. The entrance features a covered porch framed by vineyards, leading to a lobby that doubles as a distribution space and sales area. The museum route includes exhibition rooms, a projection and tasting area, and a storage section, all arranged around a central circulation path. The design prioritizes seamless visitor flow and a strong connection with the surrounding landscape.

Jorge Suárez Díaz, **Lucía Salvador Anguiano** & Javier Diez Robles
Project: New Engineering R&D Center – Asturias
Award: COAA+10 Award (2023) – Finalist

A corporate headquarters with energy-efficient curtain walls, designed for natural light optimization and modular expansion.

Jorge Suárez Díaz & **Lucía Salvador Anguiano**
Project: New Digital Production Plant – Asturias
Award: COAA+10 Award (2023) – Finalist

A cost-efficient hybrid industrial-office building, featuring colored glass facades and steel panels, designed for adaptive reuse.

Jorge Suárez Díaz & **Lucía Salvador Anguiano**
Project: Office Building Expansion – Asturias Technology Park
Award: COAA+10 Award (2023) – Finalist

An office expansion emphasizing employee well-being, integrating patios and daycare facilities to improve work-life balance.

Jorge Suárez Díaz, **Lucía Salvador Anguiano** & Javier Diez Robles
Project: New Engineering & Industrial Equipment Center – Duro Felguera
Award: COAA+10 Award (2023) – Finalist

A dynamic office complex with modular "finger" structures, allowing expansions and optimized views, blending into the natural landscape.

Jorge Suárez Díaz & **Lucía Salvador Anguiano**
Project: Single-Family Home
Award: COAA+10 Award (2023) – Finalist

A U-shaped home maximizing privacy and energy efficiency, using motorized adjustable louvers to control light and ventilation.

Claudia Armas Vallina
Project: Vertical Interior Cladding System
Award: COAA Wood Cladding Design Competition Winner

A modular, sustainable, and adaptable wood cladding system, blending traditional techniques with modern industrial formats.



Tejer y Plegar



ESTUDIO DE LA PROPIEDAD



PARAMENTO INTERIOR DE ENTRETELADO DE CASTAÑO CON PATRÓN DE CARRO TRANSVERSAL - 25 GRADU

Este sistema de paramento interior está diseñado para ser instalado en interiores con humedad relativa superior al 60%. El sistema está formado por un entramado de madera de castaño con un patrón de carro transversal de 25 grados. Este entramado se recubre con una lámina de fibra de vidrio reforzada con resina epoxi, lo que garantiza una gran resistencia y durabilidad. El sistema se instala sobre un soporte de hormigón o mampostería, y se completa con un acabado de pintura o barniz de alta calidad.

VERSÁTILIDAD DEL SISTEMA

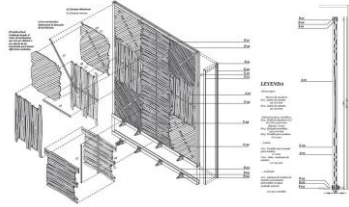


ESQUEMATICA

Detalle de la instalación del sistema de paramento interior.

SECCIÓN CORRELATIVA

Detalle de la instalación del sistema de paramento interior.



LEYENDA

1	Madera de castaño
2	Fibra de vidrio
3	Resina epoxi
4	Hormigón
5	Mampostería