

01/23

LOOK BOOK



Architecture and Design
inspired by the Nordic forest


LUNAWOOD

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Reconnecting nature with urban people

The story behind Lunawood ThermoWood®



The story of Lunawood got its spark in the 90s in northern Finland from the dream of two brothers, Olavi and Aulis Kärkkäinen. Their idea was to produce a new, ecological and weather-resistant wood product using only the power of heat and steam. The innovation would bring a more responsible option to non-renewable building materials and tropical hardwood which was threatened by excessive logging.

After several years of persistent development, the industrial-scale ThermoWood® process was invented and the story of Lunawood began as the company was established at 2001.

After more than twenty years, love for the forest is still at the core of our DNA. Today, Lunawood's modern mills in Finland modify the renewable Nordic pine and spruce into beautiful and long-lasting Lunawood ThermoWood®, offering an ideal foundation for ecological and healthy design, construction and living.

As the world continues to urbanize, our mission is to reconnect nature with people in the urban environments. Together with architects, builders, consumers and other similar minded, we bring the calming effect of the forest to everyone.



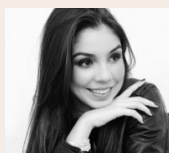
RESIDENTIAL BUILDINGS



The Golf Village

Located on Riviera de São Lourenço, Litoral of São Paulo, and designed by Studio Mariana Crego with the concept of harmony between human life and nature, The Golf Village was designed to reduce environmental impacts and give people a better quality of life. The luxurious

complex of 16 houses is the first residential building in Brazil to achieve the strict AQUA-HQE certification as a prove of sustainability. The residences are featured with Lunawood Thermowood facades, ceilings and pergolas.



ARCHITECT
LOCATION
YEAR
FEATURED PRODUCT
PHOTOS

Mariana Crego
Riviera de São Lourenço, Brazil
2022
Luna Triple 32x140, Lunawood battens
Mariana Crego



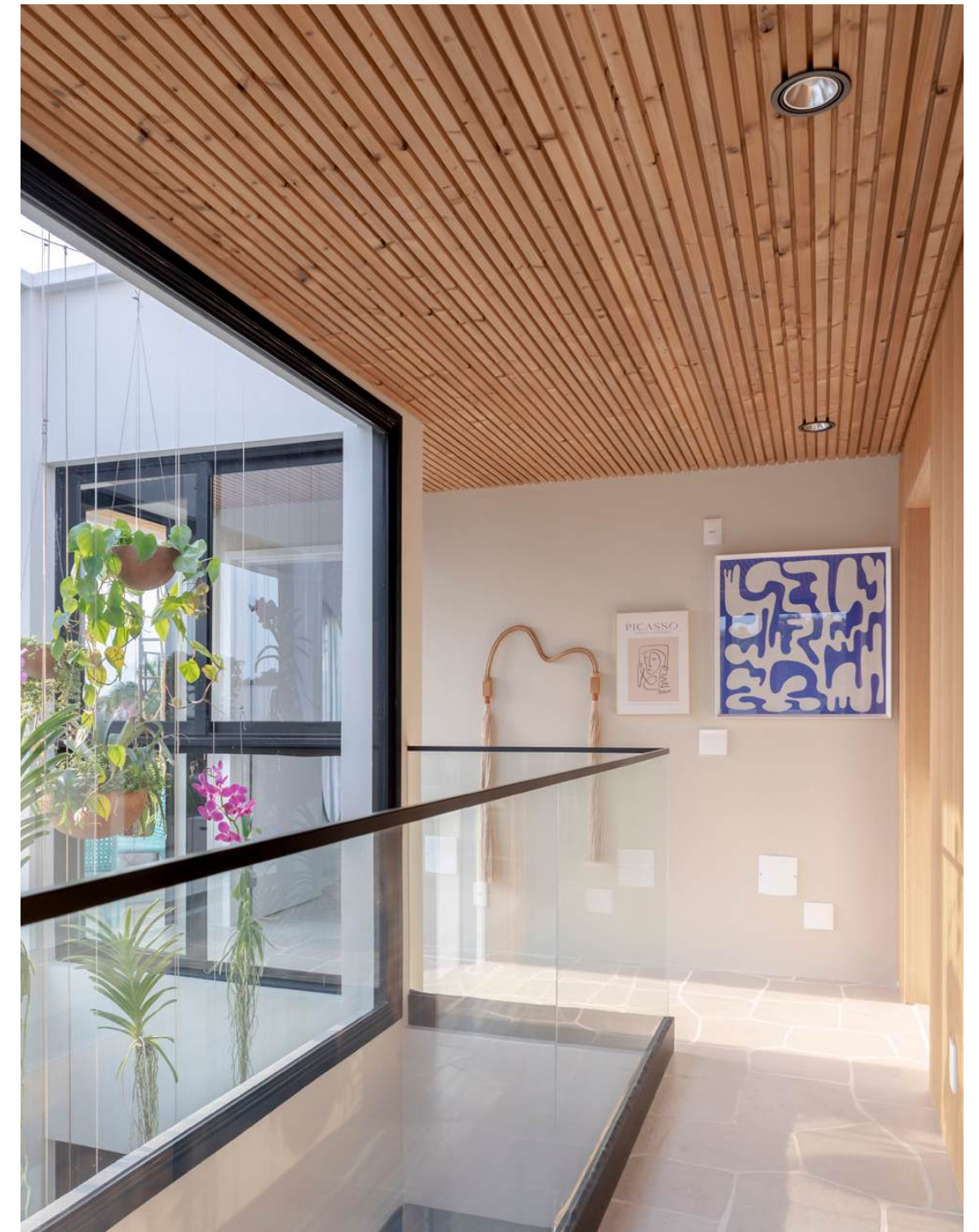


I believe that the project shows that it is possible to project beauty and functionality together with sustainability – as people often think they are separate things.

Mariana Crego



At The Golf Village, the material palette is consistent from the interior to the exterior, with Luna Triple panelling on the ceilings continuing as individual battens on the exterior cladding.



Lunawood Thermowood brings warmth to the modern building.

Casa A

Privacy and altimetry are the focus points in Casa A by REM'A arquitectos. The extracellular voids encompass the exterior areas, increasing the space and views. The domestic voids encircle the interior and private space.

The volume of the higher level in this design has a geometrical entrance, designated by a triangular frame.

The main volume is cladded with Lunawood Thermowood, assembled in a slanted order, nestling the private area in durable and sustainable exterior cladding.

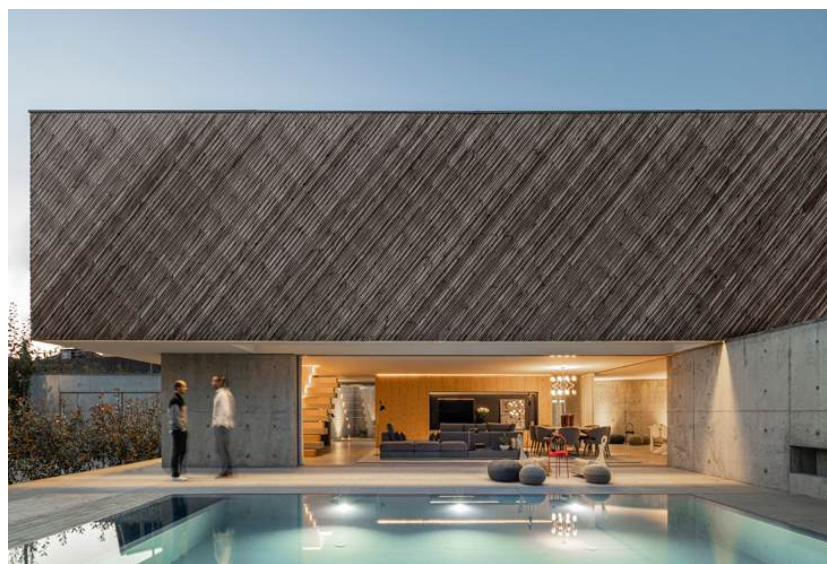
The gray color of the naturally aged Thermowood, will meet over time with the base of the project.



ARCHITECT
LOCATION
YEAR
FEATURED PRODUCT
PHOTOS

REM'A arquitectos
Portugal
2016
Lunawood cladding
REM'A arquitectos





In Casa A, privacy has been the center of the design, the terrace and pool area are completely protected.



The biggest volume of the house features diagonal Lunawood ThermoWood® cladding.

Casa Dos Profesores

Casa dos Profesores arises from a small project of single-family housing, which seeks to unify the traditional identity of the past with the contemporary image of the present, all through the generation of pure primitive volumes and natural materiality. The house is located on a plot of land surrounded by newly rebuilt single-family houses, farmland and large trees, in an environment between the natural and the “neorural”.

The architecture of Casa dos Profesores shows a new way of understanding rural archi-

ture and that there are other ways of creating new identities; relying on traditional building methods and using traditional materials with modern applications.

The house is characterized by four volumes with gabled roofs and a unified wooden envelope featuring Lunawood ThermoWood®. The clean-cut façade with Luna UTV 19×117 panel seeks lightness and timelessness. The cladding is treated with semi-transparent paint to maintain the brown color.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCTS

PHOTOS

Arqxé Arquitectos

A Guillarei en Tui (Pontevedra)

2021

Luna UTV 19×117

Iván Casal Nieto





The minimalist design and skillful workmanship of Casa dos Profesores bring out the wood perfectly.



Bosc d'en Pep Ferrer

The private house, located next to the beach of Migjorn, on the island of Formentera, is in beautiful harmony with the mediterranean environment.

The project focuses on the duality between the telluric and the tectonic. The heavy and the light. The earth and the air. The handcrafted and the technological. Compression effort and traction resistance. The rock, which comes to the

surface in the chosen place, has been carved as if it was a sculpture, offering a cavity reminiscent of the 'marès' stone quarries.

Lunawood Thermowood cladding has naturally weathered over time into a silver-grey patina and thus blends beautifully into the surroundings. The superior quality of the used materials has played an important role in the process of creation and realization of the project.

ARCHITECT

Marià Castelló Martínez

LOCATION

Spain

YEAR

2017

FEATURED PRODUCT

Lunawood cladding

PHOTOS

Marià Castelló Martínez

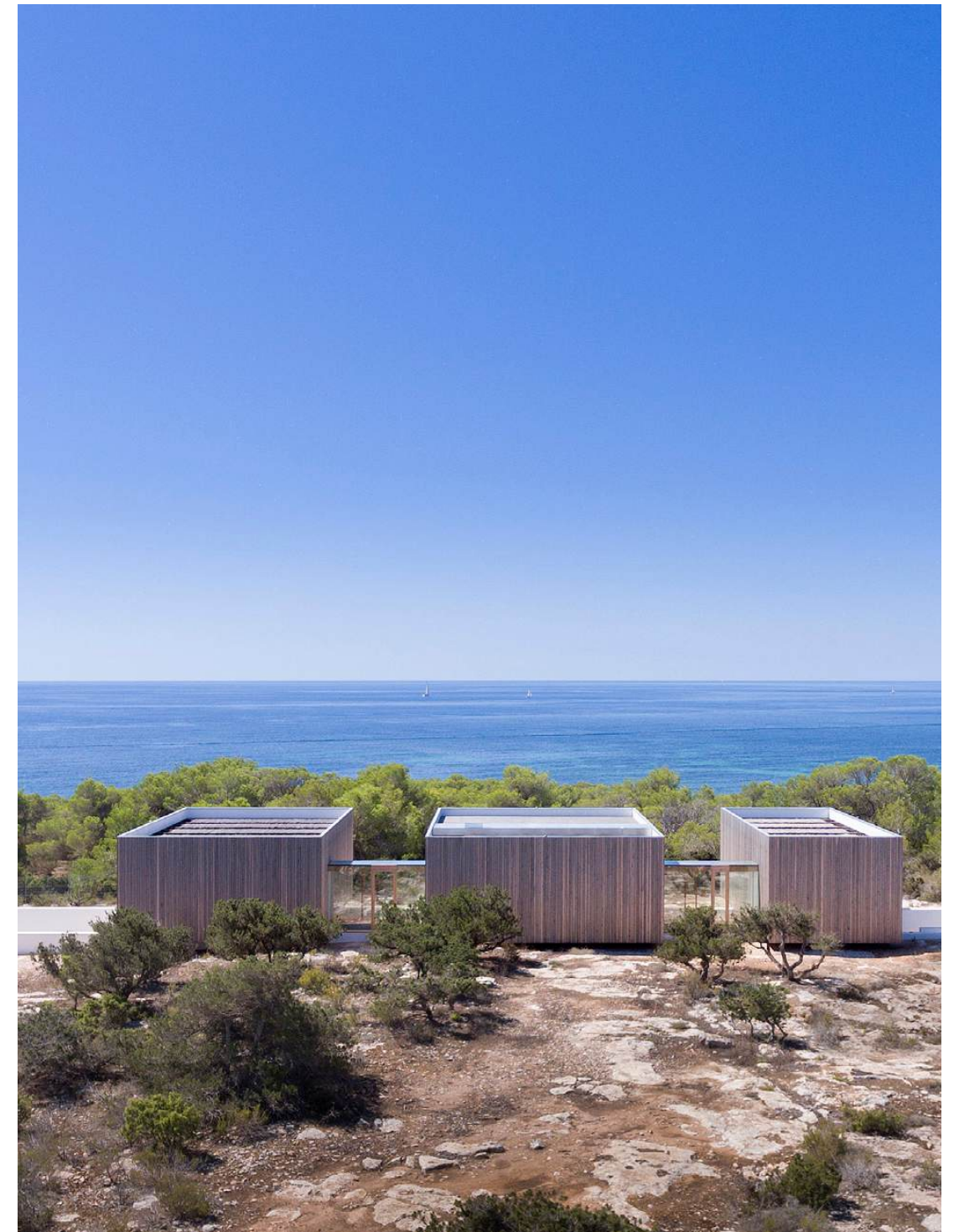




The rock, which comes to the surface in the chosen place, has been carved as if it was a sculpture, offering a cavity reminiscent of the stone quarries.



The Villa is designed to blend seamlessly into the surrounding environment. The superior quality of the used materials and their unions has played an important role in the process.



Casa Montaña

English clients, in love with Asturias, decided that their second home will be industrialized. Casa Montaña was produced in four months in Madrid and transferred 600 km to its final location, crossing the Cantabrian mountain range. The house was assembled in only 5 hours.

The project is developed on two levels, with a simple program that groups the installations in one of the three modules of 2.15 x 5.30 m that conform it. The metal staircase is the central

element of the dwelling, around which the program runs and which dialogues with the chimney suspended from the living room. The upper floor contains the two rooms, separated by a light polycarbonate wall that shifts the light.

The external cladding of the house has been realized with Lunawood's Luna SHP 42x42 facade battens, which offered lightness, good workability and excellent weather resistance for the project.

ARCHITECT

Sergio Baragaño, Neoblock Modular

LOCATION

Spain

YEAR

2016

FEATURED PRODUCT

Luna SHP 42x42 facade

PHOTOS

Mariela Apollonio





The design of Casa Montana has been influenced by the traditional Spanish farm houses typical of the area. The house was clad with vertical Lunawood cladding to give a modern and sleek appearance.



It was important for the owners, that the house respects its old surroundings.



Munkevilla

Munkevilla started with a vision of sustainable architecture that respects nature and offers a pure life quality. The private house is located in Norway and inspired by the beautiful scenery of Herøy, Norway where it reacts to the surroundings on its unique property. The ensemble of the roofs reflects the surrounding mountains. Three of four are green sedum roofs, giving back to nature what was taken from it.

The building is covered with naturally weathered Lunawood ThermoWood® cladding, which is changing its look according to weather and

light conditions, making the house blend into the landscape. Concrete walls in the front and the floating balcony minimize the footprint of the house towards the seaside to keep the coastline as natural as possible. Naturally, local vegetation defines the area from the level of the first floor down to sea level.

The three terraces are placed on different sides of the house to catch the sun the whole day and to offer a windless spot to enjoy the views.

ARCHITECT

Janine Müller

LOCATION

Norway

YEAR

2019

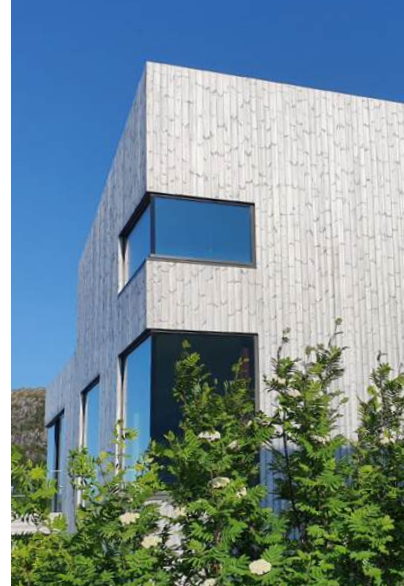
FEATURED PRODUCT

Lunawood Cladding

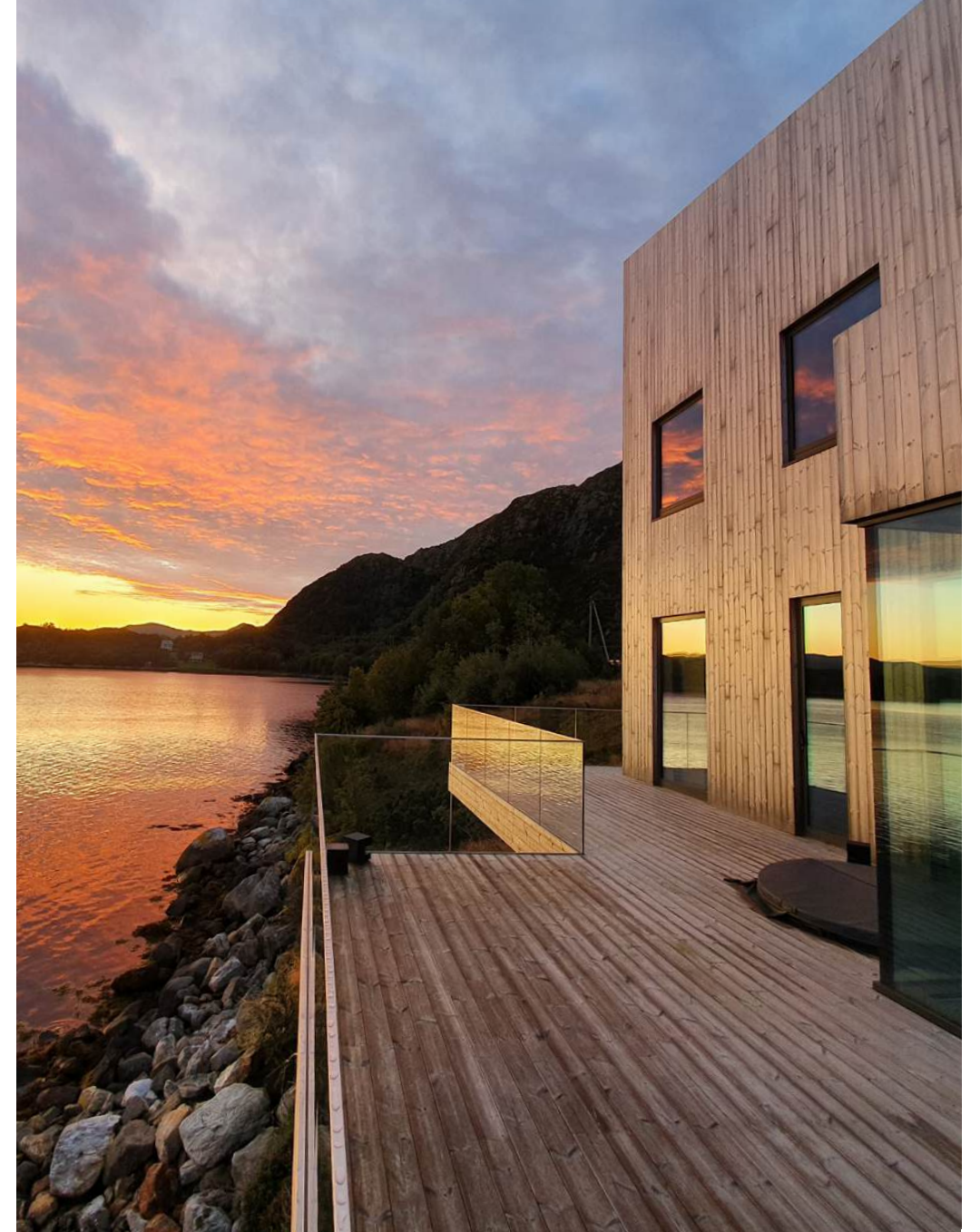
PHOTOS

Janine Müller





The flora that previously grew on the plot ended up partly on the green roof.



Project Ö

Project Ö is located on a private island in the Finnish archipelago. The island was bought by a husband and wife - with the intention of designing and building together a unique place from scratch for themselves, far from the hustle and bustle of the city. The search for a suitable island took five years.

The shape of the cabins is long and narrow, which allows for large window surfaces with varying views, as well as possibilities for very different types of functions at the opposite ends of the building. The couple's aim was to have all things necessary with as little space as possible. The two buildings are just 70m² in total. All

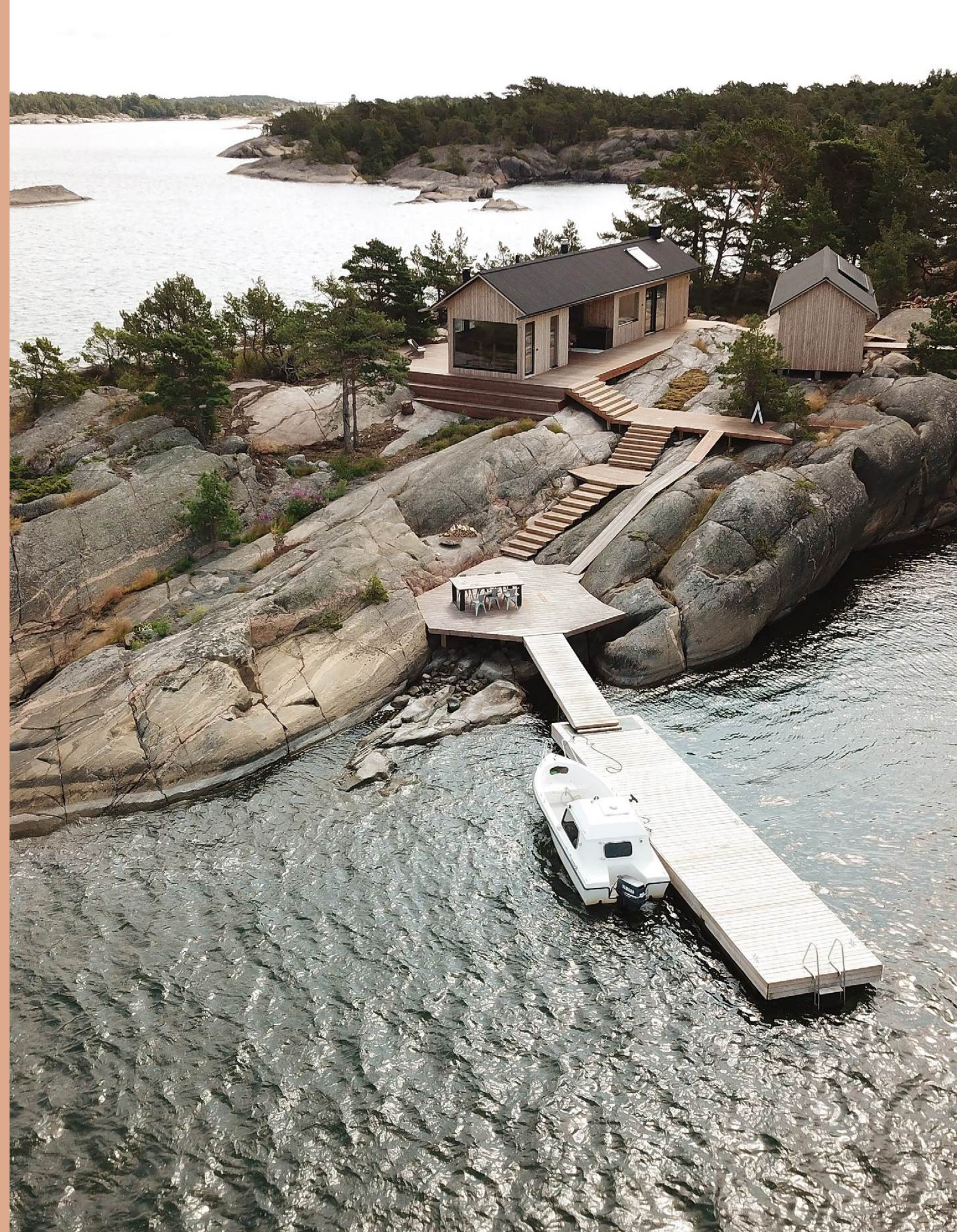
individual spaces have been designed to be as compact as they can without compromising the functionality and comfort.

The couple's aim was to find a visually and functionally suitable wood material for the exterior claddings, terraces, and interior to achieve the perfect outcome. The absolute requirement was that the exterior materials withstand the harsh weather and respect the modern and minimalistic design. A modern twist was wanted for the exterior cladding of the cabins, so the vertical exterior cladding was implemented by combining three Luna Panel System profiles of different sizes.



ARCHITECT
LOCATION
YEAR
FEATURED PRODUCT
PHOTOS

Aleksi Hautamäki
Skjulskäret, Finland
2019
Luna Panel System cladding, Luna SHP Profix 3 40x185 decking
Archmospheres





Project Ö's exterior cladding is realized by combining three Luna Panel System panels of different sizes.



The stairs to the pier are made of Luna SHP Profix 3 40×185 decking boards.



I was familiar with Lunawood and had visited the factory. I've seen the manufacturing process, so to me it was such an interesting brand. There are different widths available, the wood is dimensionally accurate, it has an appealing appearance and it grays naturally.

Aleksi Hautamäki

The sauna located at the end of the house has a direct view to the sea.

Talo Sensu

Talo Sensu combines Japanese aesthetics with Scandinavian minimalism. The word 'Sensu' originates from the Japanese and means a Japanese folding fan designed to keep its wearer cool in the heat of summer. This aspect has also been taken into account in the design of Talo Sensu; the precast concrete house is designed to stay cool and comfortable during hot summer months. The starting point of the project was to build the house as energy efficient as possible, using recyclable and local materials. Therefore,

Lunawood was a natural choice for exterior cladding and interior spaces.

The tasteful color combination of black and gray is softened by brown Lunawood Thermowood in the exterior cladding and in all interior spaces, including bathrooms and sauna. Luna Triple panel was selected for the project to offer a contemporary 3D-batten look for the facade, main entrance and ceilings. In the carport outside, Luna Triple panel is continued with Luna SHP 42x42 battens, through which the light filters beautifully.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCTS

PHOTOS

Esmeralda Ståhlberg, Arkkitehtitoimisto Eark Oy

Finland

2021

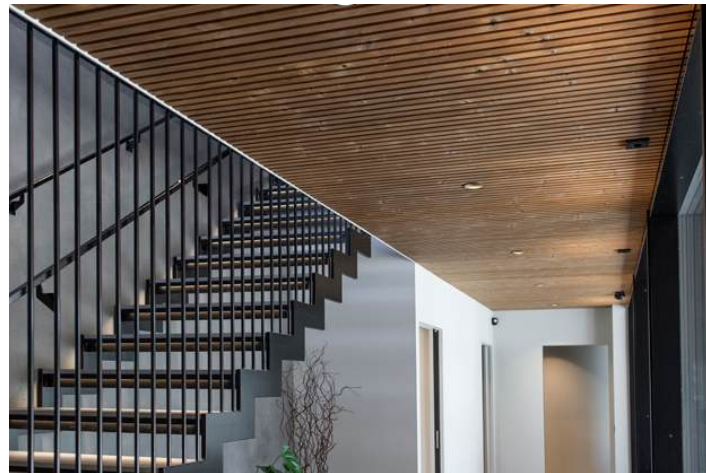
Luna Triple 32x140, Luna SHP 42x42

Lunawood, Sami Tirkkonen





Talo Sensu is a modern and eco-friendly house designed to provide a healthy living environment for the family.



Luna Triple panel was selected for the project to offer a contemporary 3D-batten look for the facade, main entrance and ceilings.



Beloura House

Beloura House, a modern private home located in Portugal, is divided into 3 floors: the middle floor has a large leisure area, the downstairs contains social facilities and the upper floor is reserved for the bedrooms.

The eye-catching feature of this elegant dwelling is the beautiful solar screen built from Lunawood battens, covering the windows of the top floor. The function of the wood bars is not

just aesthetic. The screen keeps the heat out during the summer months while maintaining the beautiful view. The organic shape of the screen creates an interesting contrast to the design language of an otherwise angular building. The softness of the wood is in harmony with the cold concrete. Seen from the inside of the house, the screen blocks out the sunlight but maintains the beautiful view.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

ESTÚDIO URBANO ARQUITETO

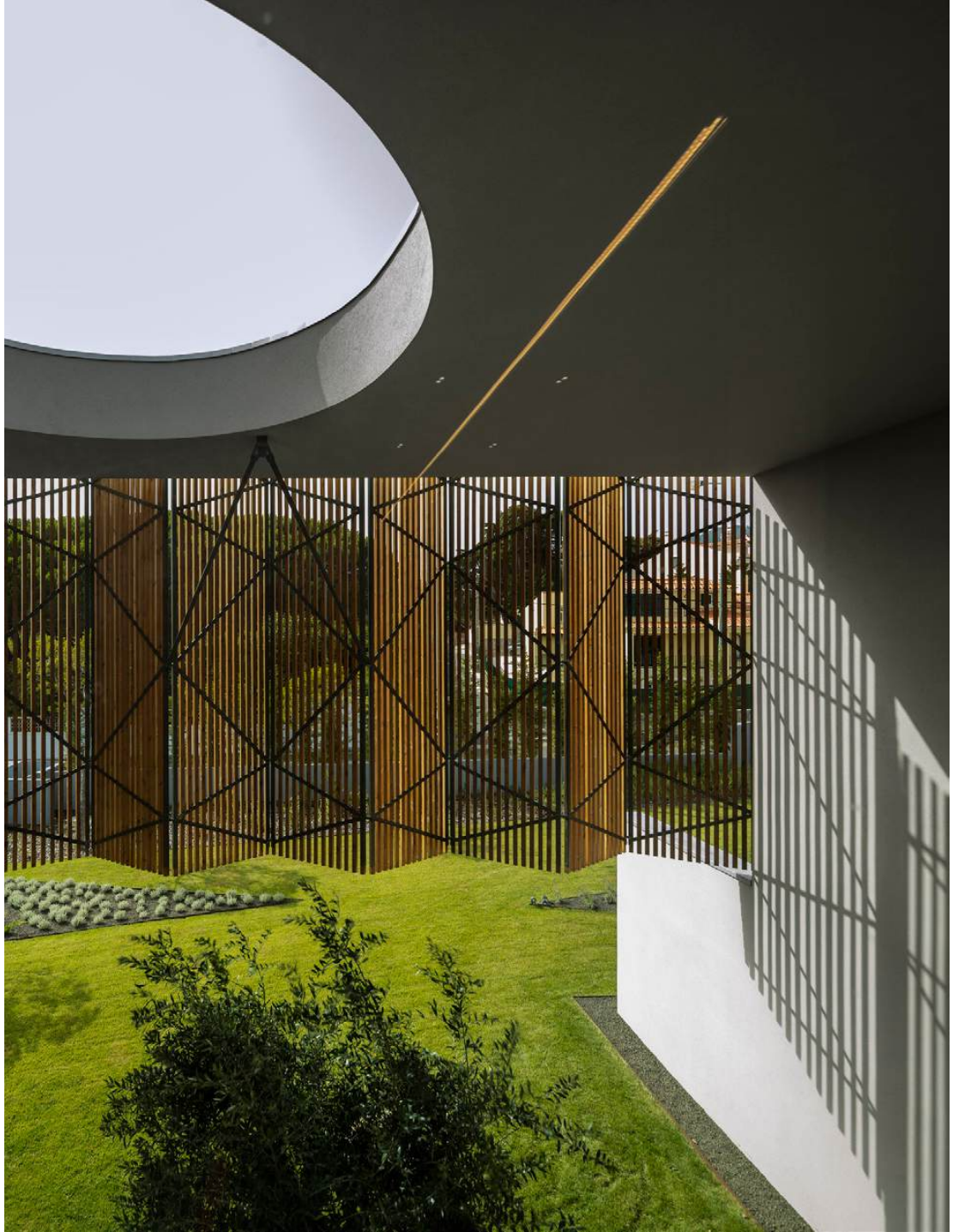
Sintra, Portugal

2019

Lunawood battens

ESTÚDIO URBANO ARQUITETO





The solar screening keeps the heat outside while preserving the beautiful view.



By using Lunawood Thermo-wood, the architects were able to create a house that is not only aesthetically pleasing but also energy-efficient.

Ca l'Amo

Ca l'Amo is located at the north end of the San Mateo plain on the island of Ibiza – an area, famous for its pronounced topography and fanned by stone walls that generate an iconic landscape of the countryside of Ibiza. The intervention has been located taking advantage of the last of the terraces, between two existing stone walls and on the border between the rugged part of the plot and the flat and low area to the southwest.

The house has been organized in five clearly differentiated volumes, generating between them spaces of relation, services, visual connection with the outside, and ventilation. The length of the five volumes is conditioned by the depth of the terrace on which the dwelling sits, which helps to integrate the intervention into the landscape.

ARCHITECT

Marià Castelló Martínez

LOCATION

Ibiza, Spain

YEAR

2017

FEATURED PRODUCT

Lunawood battens on facade

PHOTOS

Marià Castelló Martínez





All the facades are ventilated and breathable, with two differentiated solutions manifesting their finish: the transverse, opaque and in contact with the dry stone walls that make earth containment, have been finished by means of slats of Lunawood, while the longitudinal ones where the openings and patios are concentrated, have been executed with synthetic mineral-based panels of large format.



The house has been organized in five clearly differentiated volumes, generating between them spaces of relation, services and visual connection with the outside.

Sassen Residence

The owner of the Sassen Residence set out to build a house that blends in as naturally as possible with its scenic South African surroundings. Designed by SALT Architect, the house is inspired by the design language of old barns, reflected in the gable roof of the largest volume and the minimalist wood cladding.

As the hot and humid climate of South Africa is too harsh for most wood materials, Lunawood ThermoWood® was the perfect solution for the project. The exterior cladding is realized with Luna UTV 19x117 panel, treated with black Rubio Monocoat -coating. The soffit ceilings have been left brown to give the house more rustic overall look.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCTS

PHOTOS

SALT architect

Cape Town, South Africa

2019

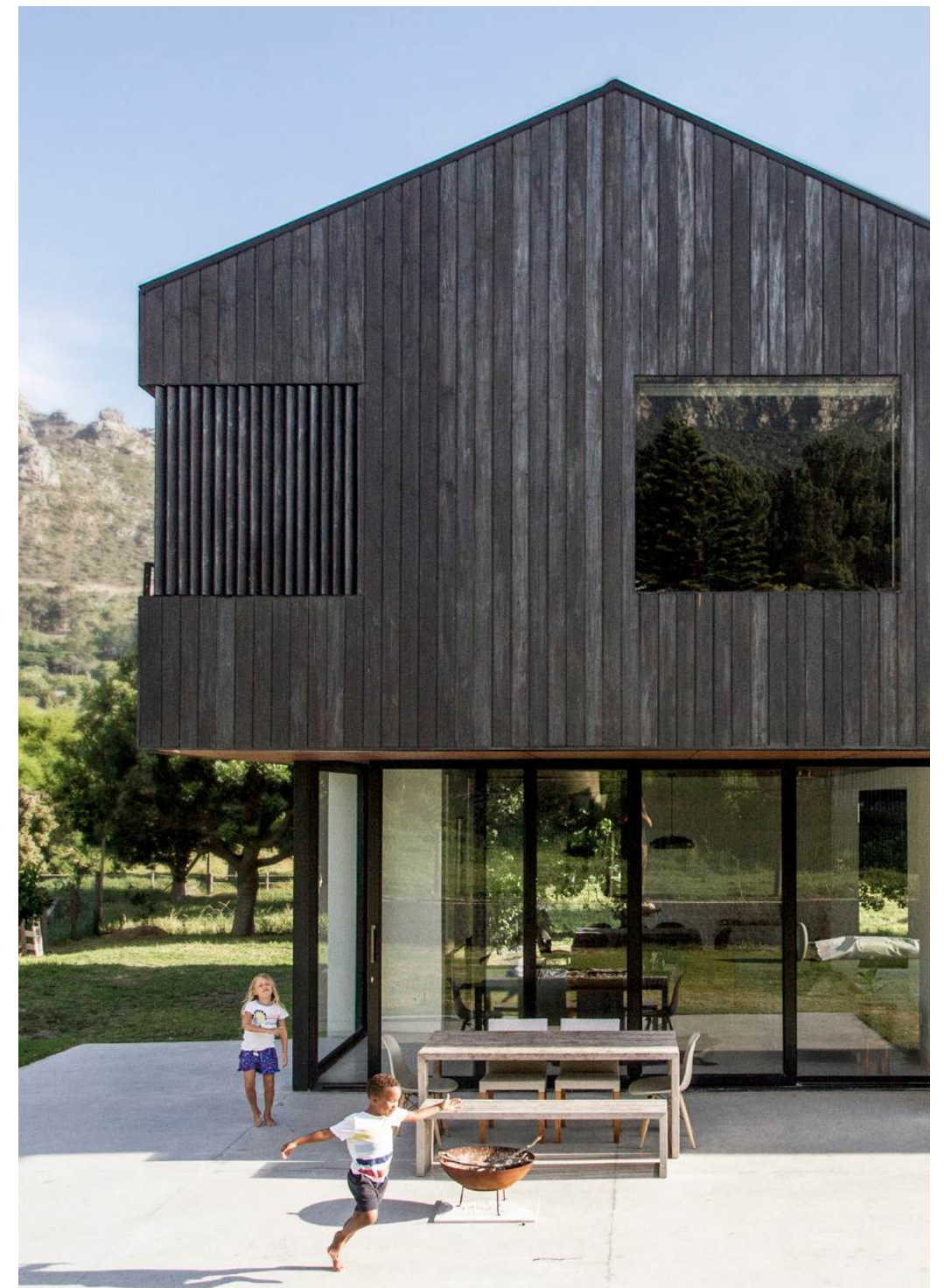
Luna Pure Hidden Nailing 20x142, Luna UTV 19x117

JD Van Der Walt





The design focuses on maximizing natural light, open space, and a connection to nature.



The exterior cladding of the house is painted black.

House Janse van Vuren

House Janse van Vuren is located in the Serengeti golf and wildlife estate in Kempton Park, Johannesburg. The ground floor plan of the 500m² family home is organized in the form of an L which allows optimal Northern exposure along the longer east-west axis while maximizing visual access toward the green spaces to the east for the living areas. Garages and service areas located along the western – and the street edge, insulate the living areas from the harsh African afternoon sun, while creating privacy to the living areas from the street.

The solar screens, built of Lunawood battens, are equally spaced apart and fixed to a light steel sub-frame throughout the project. Like a

filter, the screens connect the interior spaces to the outside while simultaneously providing a sense of privacy and shade from the outside.

Lunawood Thermowood has been also used in the interior spaces. The battens of the walkway balustrade on the first floor, overlooking the double volume over the kitchen island, were extended slightly past the first floor soffit. This notion celebrates and augments the connection between the ground and first floor area. Here, the screen acts again as a guiding element and filter. It filters, but also signifies and facilitates the spatial transition from the semi-private living spaces on ground floor to the private spaces of the bedrooms upstairs.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

Carlu Swart, Draw Box Design Studio

Serengeti, South Africa

2022

Luna SHP 42x42

Universal Plywoods





The product (Lunawood) is much larger than the mere supply of timber, it is the positive net result achieved that reverses carbon emissions by means of an intelligently managed and well-integrated value chain.

Carlu Swart



The garage door, featured with Lunawood battens, is camouflaged in the wall.



Lunawood profiles bring softness and coziness alongside the coldness of concrete.

Honka Haiku

Honka Haiku is a modern, yet modest atrium house that shows the direction of sustainable and healthy living in Scandinavia. The comprehensive collaboration of three designers has drawn inspiration from Japanese architecture and Nordic nature.

The focal point of Honka Haiku is the Japanese-inspired courtyard. Through the atrium courtyard and large windows, the house has a strong connection with the surrounding nature

with its' tall pine trees. The house features a Lunawood Thermowood terrace, which has reached a beautiful beige tone due to the influence of the sun. The material of the decking is Nordic Spruce with round knots and a brushed rustic surface.

Honka Haiku has been designed in close collaboration by architect Marko Simsiö, interior designer Maru Hautala and landscape architect Asako Hashimoto.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

Marko Simsiö, Maru Hautala, Asako Hashimoto

Finland

2022

Luna SHP Profix 3 32×166 SAP Brushed

Minna Flintstone, Kuvio Oy, Honkatalo





I was inspired by the landscape of the plot. I first designed a sheltered courtyard at the foot of the cliff, around which the building is formed.

Marko Simsiö, KOAN Architecture

The calming courtyard continues the living room and dining area, and also opens into a conservatory and spa area. Everything is open and yet private at the same time.



The round branches and brushed surface of the Nordic Spruce give a natural look for the decking.

The Wind Hill

Designed by Doojin Hwang Architects, Wind Hill Village is located on Jeju, South Korea's largest island. The project creates a small village on the hill overlooking the endless Pacific. The site is blessed on all sides: the ocean in the south, a rocky cliff in the west, an old village in the east, and a volcanic hill in the north. Each unit has its own courtyard, and the village has a communal space in the center for the residents.

After creating two different prototypes for the houses, each of the six houses were designed

independently based on the client's needs and site conditions.

The architecture of the houses is united by the naturally grayed Lunawood Thermo-wood exterior cladding. The entire walls and sloped roofs are clad in an open-joint, rain-screen system with Lunawood. The exterior cladding of the houses has been given a modern look and an interesting rhythm by combining several Lunawood profiles of different sizes.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCTS

PHOTOS

Doojin Hwang Architects

Jeju Island, South-Korea

2022

Luna SHP 42×42, Luna SHP 42×92, Luna SHP 42×140, Luna SHP 26×117

Lunawood





The harmonious village blends so naturally and gracefully into the surroundings. The silver tone of the weathered Lunawood, and the stone walls between the plots make a great combination in the lush, volcanic environment.



Lunawood Thermowood was chosen for its durability, stability, and resistance to decay.

Metrica

The combination of industrial concrete and organic Lunawood Thermowood breathes life into this city condo located in Vilnius, Lithuania. The interior of the modern apartment, designed by DO architects, is characterized by a rough concrete ceiling and effect walls covered with Lunawood. The concrete used in the project, sprinkles a dash of urbanization into the condo, while the snug wooden panels refer to the nature where composure finds its nest.

The tall windows and glass partition walls illuminate the apartment throughout the day. The specialty of the apartment is the patio-like reading room with Lunawood upholstery and green plants, which brings a piece of nature into the condo. The interior upholstery is made with Lunawood's versatile 42x42 battens.

ARCHITECT
LOCATION
YEAR
FEATURED PRODUCT
PHOTOS

DO Architects
Vilnius, Lithuania
2018
Luna SHP 42x42
Laimonas Ciūnys

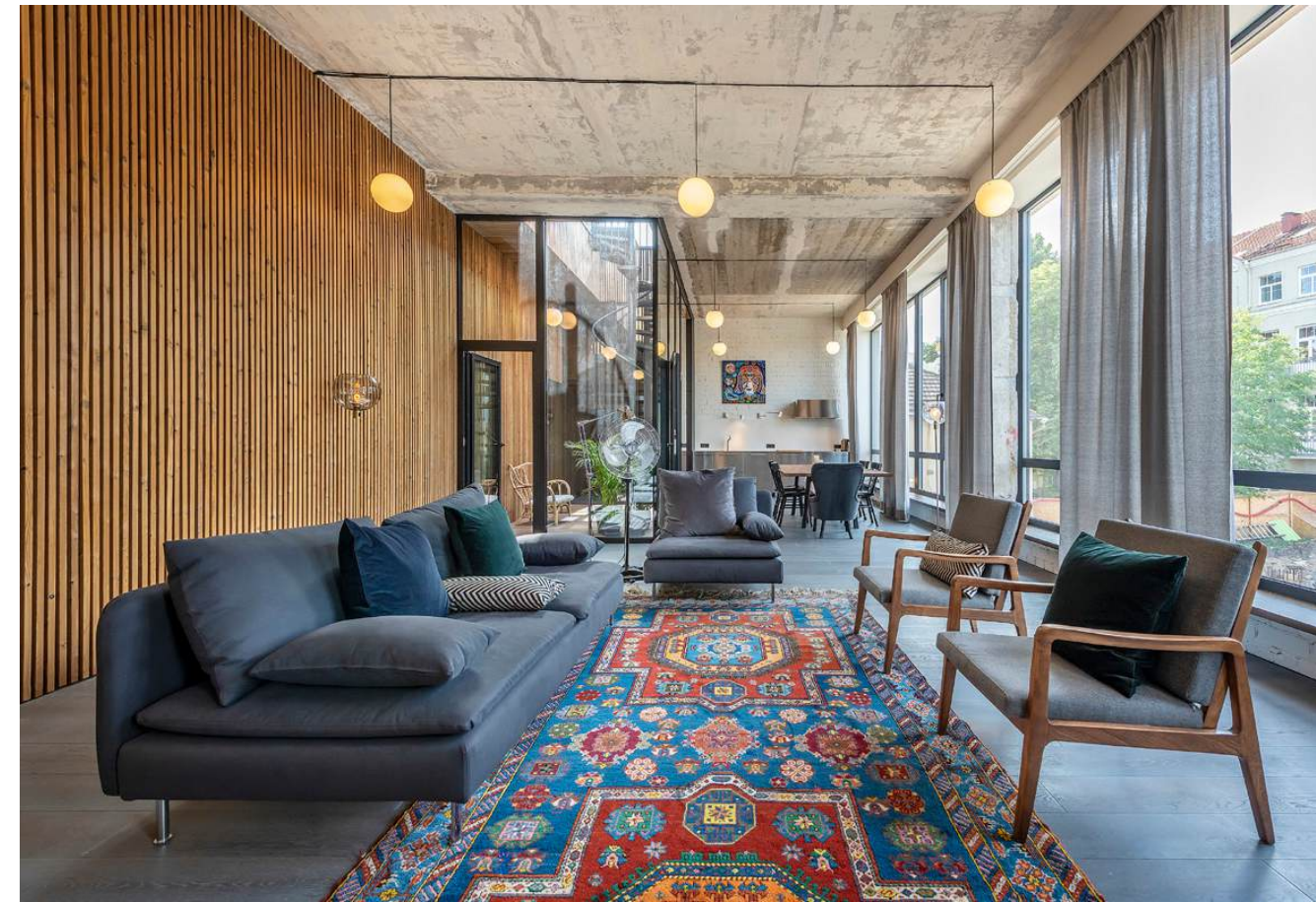




I think it is important to bring out the effect of nature to cities. By touching wood you can kind of feel nature under the palm of your hand.

Sabina Daugėlienė
General Manager, DO ARCHITECTS

DO ARCHITECTS use mostly natural materials like wood and stone, but also concrete and steel to create modern spaces.



The use of Lunawood adds a natural element to the apartment and provides a sense of calm and tranquility.



APARTMENT BUILDINGS



Loft Green Apartments

Loft Green Apartments is a modern residential complex in Romania that promotes sustainable and high-quality living. As the focus of the project is energy and environmental efficiency, a responsible wood material was required for the facade. The exterior cladding of the building is

realized by combining two different profile sizes by Lunawood: Luna Panel System 19×117, and Luna Panel System 19×165. Over time, the exterior cladding has been allowed to gray so that the building blends into its surroundings.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

Maxim Calujac

Romania

2021

Luna Panel System 19×117, Luna Panel System 19×165

TMC Video Production





The use of Lunawood Thermowood not only reduces the carbon footprint of the building but also provides a beautiful natural finish that is both durable and low-maintenance.



Loft Green Apartments is designed using renewable and carbon-effective materials like Lunawood Thermowood.



Residential Houses

The residential project, designed by Kap Architects and Paleko Architects Studio, is located on a plot on the outskirts of Vilnius occupied by tall old pine trees and surrounded by scarce villa type residential buildings. The buildings are arranged of three two-floor villas each made of two 80 m² apartment type semidetached houses surrounded by natural forest greenery.

The skeleton of the building is made of cast in situ concrete structure. Facades are composed of glassed openings and vertical Lunawood

Thermowood battens. The cladding is extended upwards and enclose private roof terraces, accessed through rectangular glass box attics, which also become natural light wells for the interior staircases. The appearance of the facade surfaces differs in terms of light and view angle, and has soft merging boundaries. The Lunawood battens form a fencing for the roof terrace while referring to the vertical shape of the surrounding pine trees.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

Kap Architects and Paleko Architects Studio

Lithuania

2018

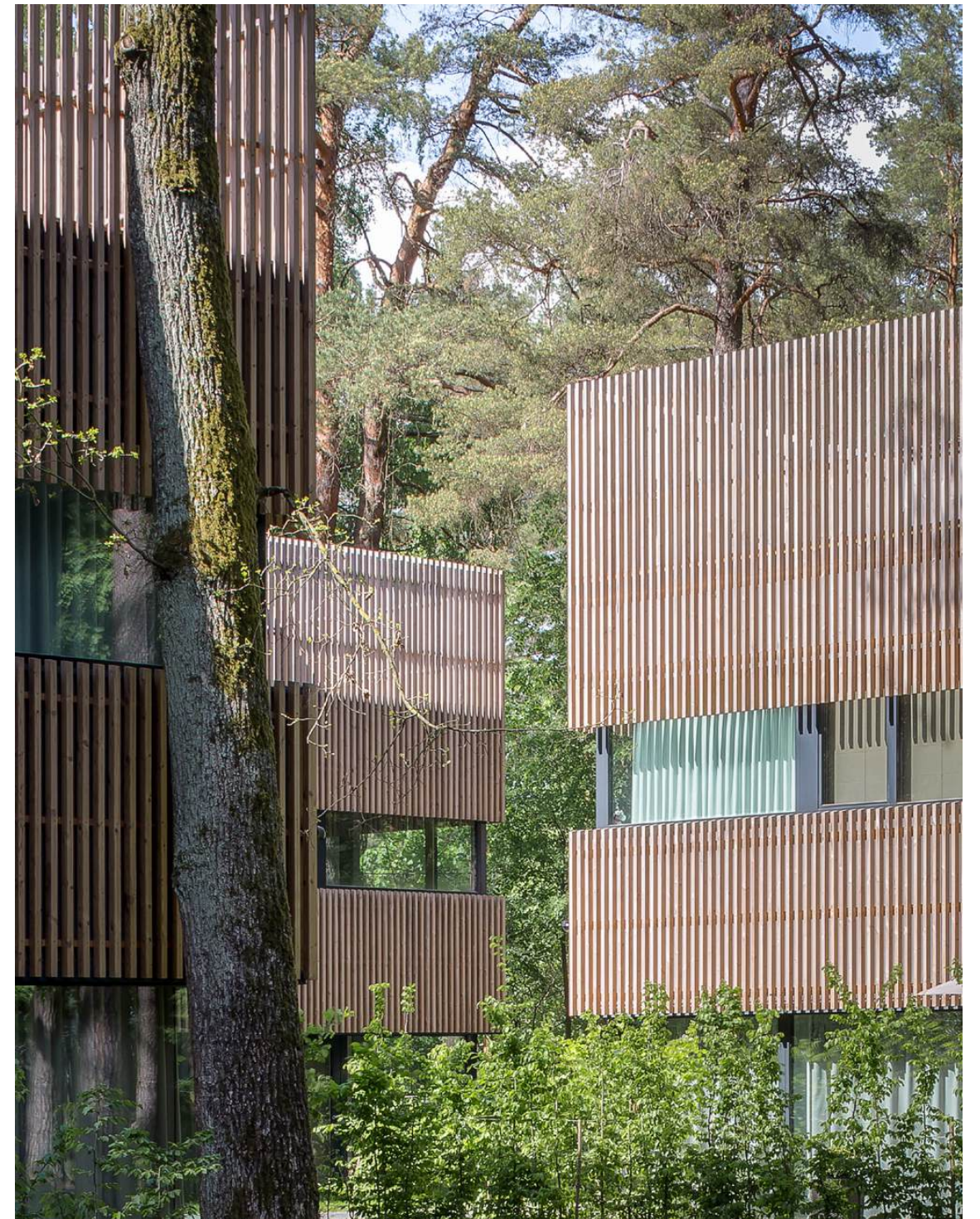
Luna SHP 42x68

Norbert Tukaj





The buildings have been given a light and contemporary look with the help of large windows and narrow Lunawood battens.



The complex consists of six houses with Lunawood Thermowood facades.

Multi Family Apartment Building

The contemporary apartment building, designed by RVDM, combines the industrial feeling of concrete with the softness of wood, with a modern and timeless touch. The massive cube-shaped volumes with large windows provide a creative contrast with the surroundings, adding to the building's charm. Crafting the exterior facade from Lunawood Thermowood provided

dimensional stability, thanks to which the precise miter corners will last in the humid climate of the Mediterranean.

A uniform color scheme was desired for the facade, so the exterior cladding has been treated with a light gray surface treatment. This allowed for a uniform gray tone covering the entire volumes.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCTS

PHOTOS

Ricardo Viera de Melo - RVDM, arquitectos Lda

Aveiro, Portugal

2019

Luna SHP 26x117

Ivo Tavares Studio Photography

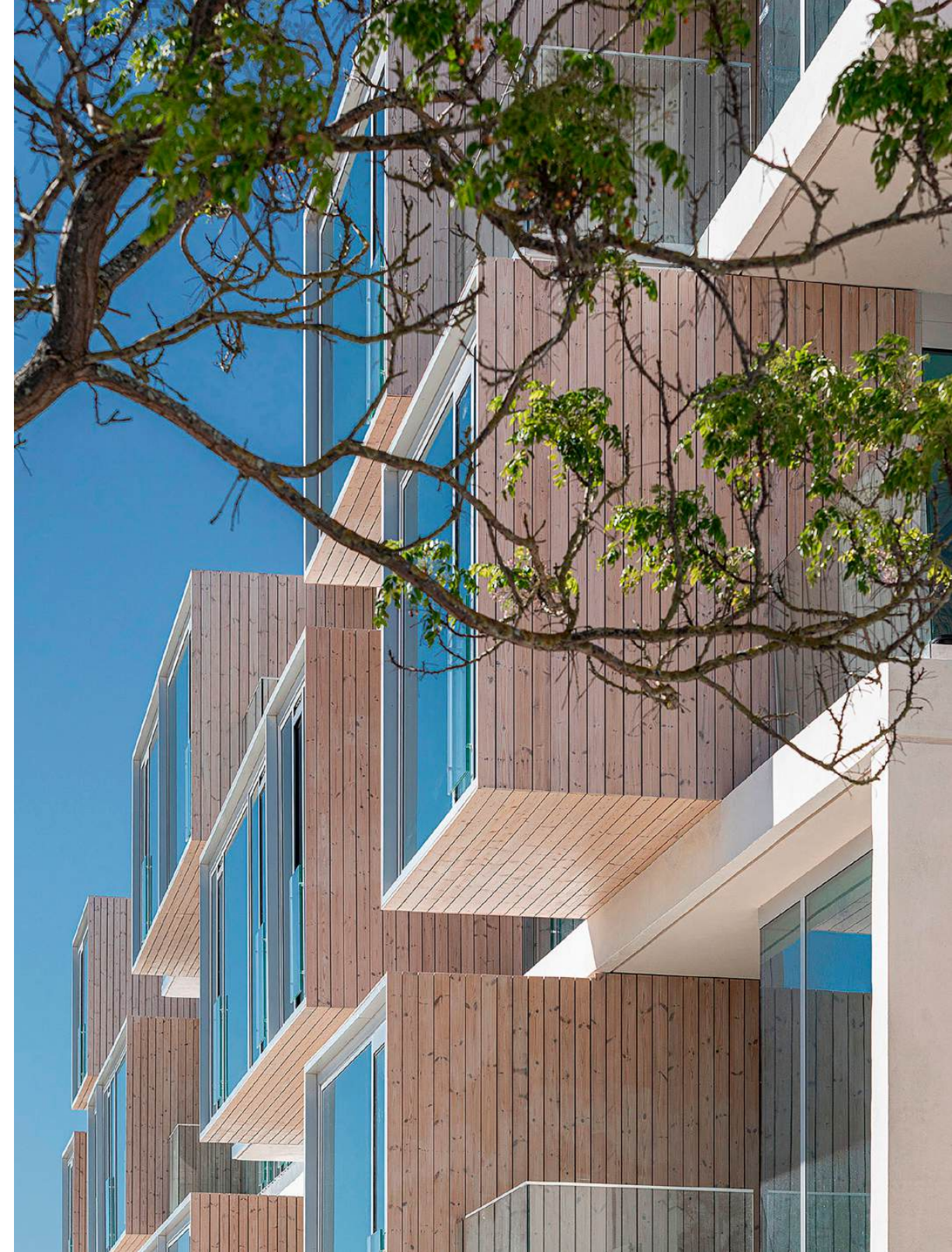




The project combines the industrial feel of concrete with the softness of wood, creating a modern and timeless aesthetic.



The exterior cladding is surface treated with a light gray wood stain.



EDUCATIONAL BUILDINGS



Nursery Savannen

The design of Savannen Nursery is based on a desire to create optimal spaces for children's development in downscaled and home-like surroundings. The architecture of Savannen Nursery is very similar to the archetypal Danish house with pitched roof, windows and a door as imagined by a child, and defines a composition that is far less institutional. Further downscaling was achieved by partitioning the building into small units.

The building materials were chosen to minimize the project's carbon footprint and to give the nursery a green, sustainable profile, and to stand the test of time.

At Savannen Nursery the sustainable Luna-wood cladding demands minimal maintenance and creates a warm, friendly and tactile experience for the children. Each building has a different paneling, providing each space a unique identity. After installation, the exterior cladding has turned silver gray beautifully.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

Nordic – Office of Architecture

Denmark

2019

Luna Panel System cladding

Kirstine Mengel





Nursery Savannen is designed to provide a natural and stimulating environment for children to play and learn.

I believe that, through quality architecture, our profession at its best contributes to a sustainable environment in which the buildings we create have a long life and generously give back to their local surroundings.

Sofie Peschardt, Architect & Partner,
Nordic – Office of Architecture.



Nursery Savannen has reached an even silver gray color over the months.

Lycée Français de Barcelona

Lycée Français de Barcelona Pre-School is a modern addition to a series of temporary buildings from the early twentieth century. The modern 3,400-square-metre addition, designed by b720 Fermín Vázquez Arquitectos, offers ample outdoor space, new classrooms and a splash of colour to the pre-school playfulness.

From a far, the curvilinear building is defined by a colourful slatted envelope, which runs

around the new building's perimeter. The steel envelope sits atop Lunawood Thermowood cladding, which adds all-weather resistance, dimensional stability and thermal insulation to the building.

Chemical-free Lunawood Thermowood is an ideal choice for educational projects, where material choices are used to support people's well-being and and boost creativity.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

b720 Fermín Vázquez Arquitectos

Barcelona

2017

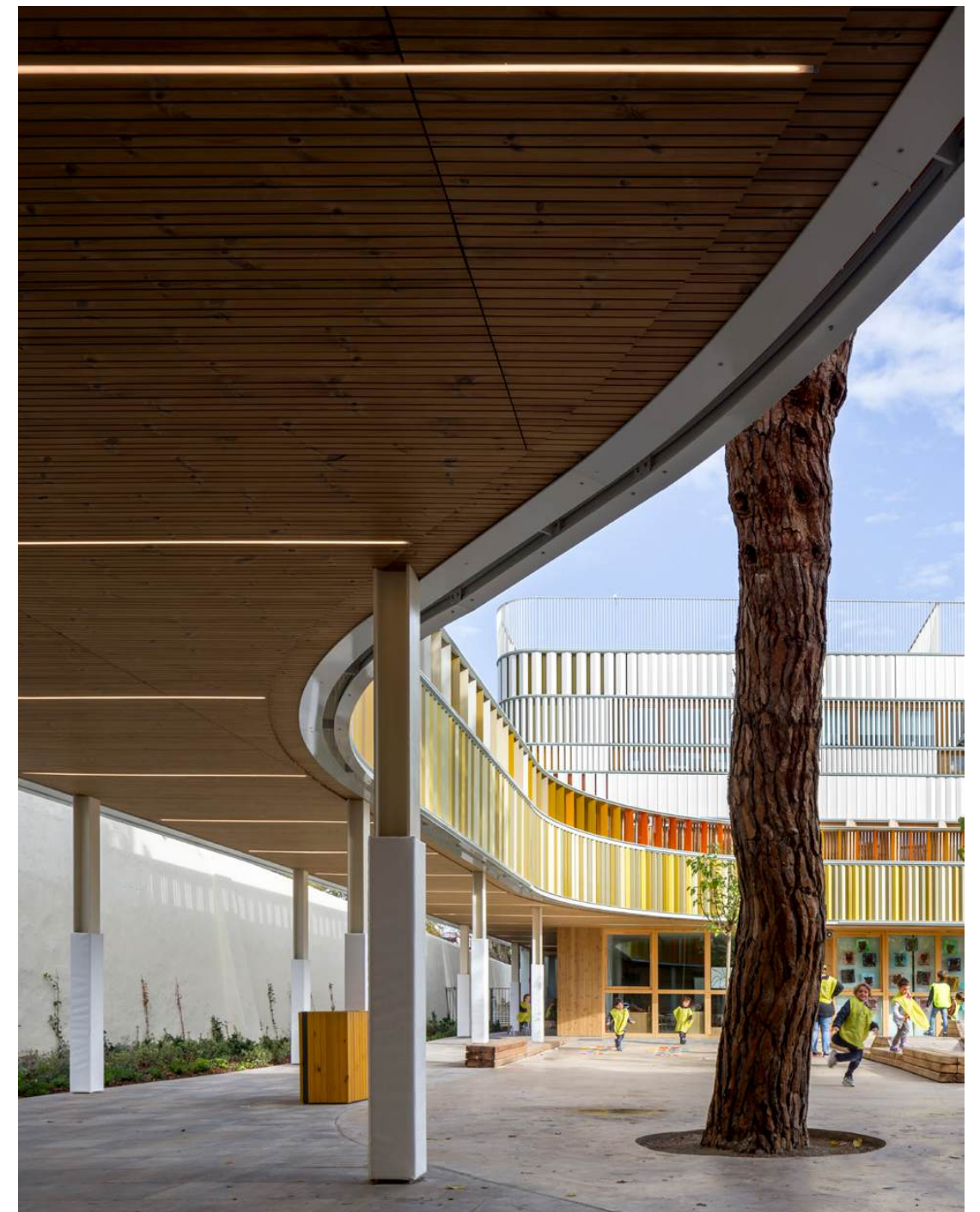
Lunawood ThermoWood® cladding, ceiling and decking

Gabarró





Inside the building, the bold oranges and yellows of the facade are repeated, ensuring visual consistency. These colours can be found in flooring and wayfinding elements; the pale Lunawood palette is repeated in the building's ceilings.



In addition to the facade, Lunawood Thermowood was used for the soffits and ceilings, creating a seamless transition between the indoor and outdoor spaces.

Aurum

Aurum, built for the Åbo Akademi University and the the University of Turku, integrates into the culturally significant surroundings, especially with its sustainable material choices. The design work for Aurum was guided by environmental responsibility, and this was considered in all design solutions. The chosen materials generate strong dialogue and contrast: silky and partly rugged concrete; transparent glass and natural Lunawood Thermowood.

Aurum's entrance, which leads to the atrium – the building's heart and common lobby – is the eye-catching gem of the entire block. The façade uses similar white wall tiles to the surrounding buildings but in a smaller size. In contrast to that, the entrance uses Lunawood Thermowood battens in an upward-curving shape that creates an impressive and natural look to the space.

The coherent batten-look seamlessly integrates the whole and enables the unity of the architecture and style throughout the building. Dimensionally stable Lunawood battens allow long parallel lines and curved lines to continue from outdoors into the seven-storey interior atrium space, as the same product can be used for both purposes. For the installation indoors, the ends of the battens had to extend evenly, with a tolerance of only 2 mm for the space between them.

Indoors, the battens were left untreated retaining the warm signature colour, the haptic feel and the natural fragrance of the wood. Outdoors the battens were treated with a UV-protected surface treatment agent to maintain the brown colour.

Aurum's design and implementation achieved BREEAM environmental rating of Excellent.



ARCHITECT
LOCATION
YEAR
FEATURED PRODUCT
PHOTOS

ARCO Architects, Piia Viitanen and Antti Hakala
Turku, Finland
2021
Luna SHP 42×92
Lunawood, Wellu Hämäläinen





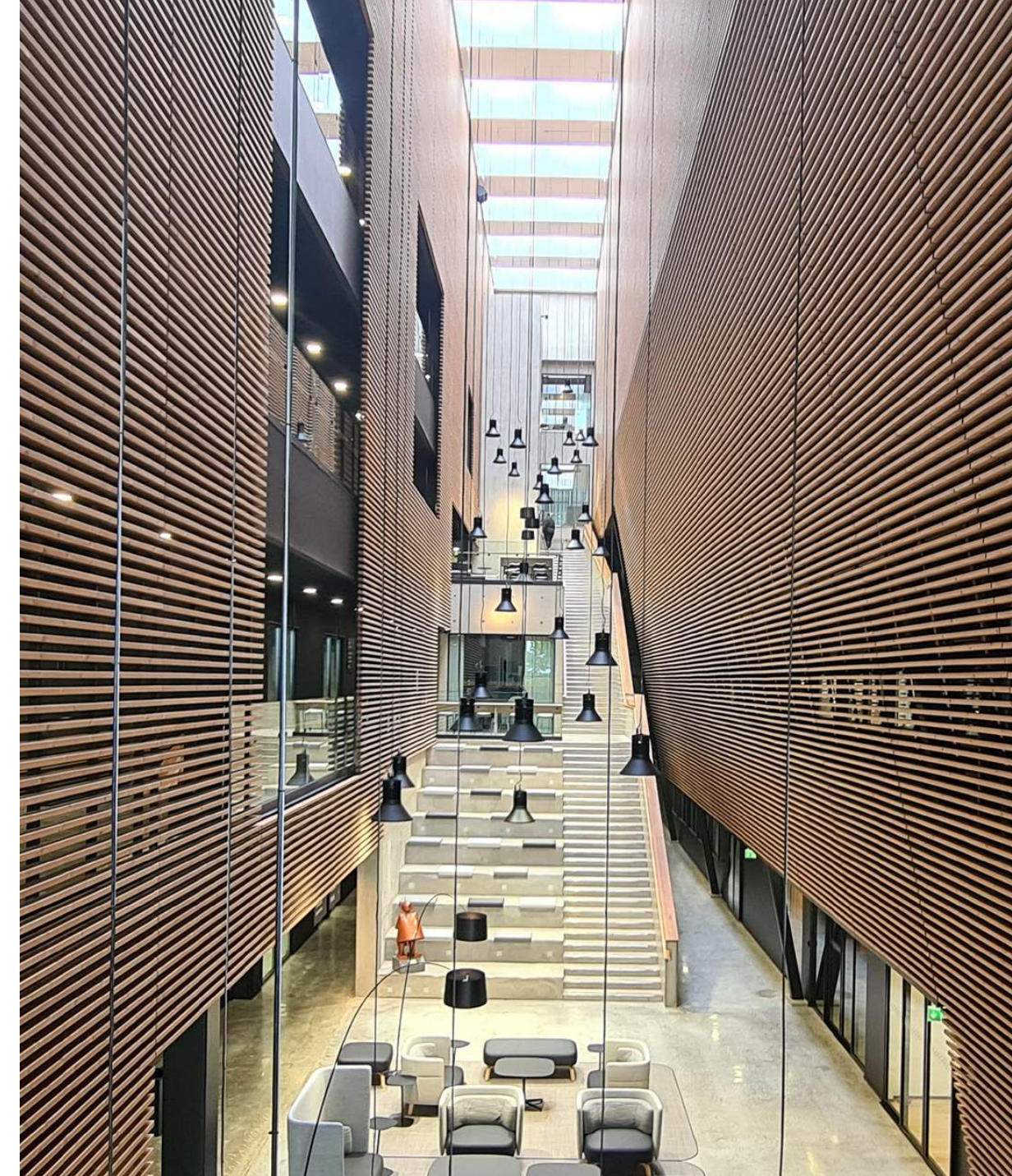
We wanted to use authentic materials as the source of colour, such as transparent glass, cast-in-place concrete with both polished and unpolished surfaces, and wood to bring added warmth and atmosphere.

Piia Viitanen, Lead Architect
ARCO Architects

Each of the more than two thousand battens has been worked separately, in a predetermined place.



The Aurum project is a great example of how Lunawood Thermowood can be used in high-end buildings to create a sustainable and visually appealing environment.



Inside, the height of the atrium, finished with Lunawood Thermowood battens, rises to 26 meters.

COMMERCIAL BUILDINGS



Maxx Royal Kemer Resort

The luxurious Maxx Royal Kemer Resort is situated on the slopes of the enhancing Taurus, along the Mediterranean shore, fifty kilometers from Antalya. The expansive property pays tribute to its captivating natural surroundings, with its architecture inspired by the synergy of fire, earth, water and air. The dominant construction elements that identify the character of the main building mass are the Lunawood

elements, which are used as sun shutters, cladding and railings.

The wooden profiles, surrounding the building like a thin layer of netting, are designed to define a new relationship with the dense flora. This significant amount of Lunawood Thermowood used makes Maxx Royal Kemer one of the biggest projects in the world with an entire Thermowood facade.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

Baraka Architects

Kemer, Turkey

2014

Lunawood SHP battens

Baraka Architects



Instead of creating an attractive landscape, the plan was to embrace the rural landscape with its hills, surrounding trees and the remains of the previous building on the site. Attention needed to be focused on the choice of materials to ensure the mix with nature and to increase the strong structural effect.

Carla Cagla, Architect
Baraka Architects



When building the Maxx Royal Kemer resort, 35 truckloads of Thermowood from Lunawood were delivered for the project.

The inherent aspects of the zone, i.e. natural stone and wood, have been integrated into the construction to allow a seamless mix with the colours and elements of the slope.



Lahofer Winery

Lahofer Winery, founded in 2003, is one of the largest wine-growers in the Czech Republic. Lahofer's multifaceted wine complex offers guests a visitor centre, a tasting hall, and an amphitheatre – tactically situated on the roof of the building.

The winery uses architectural elements designed for sensitive integration into the

surrounding Moravian landscape – the colonnade of arches follows the rows of vines, and the slope of the amphitheatre mirrors the surrounding slopes.

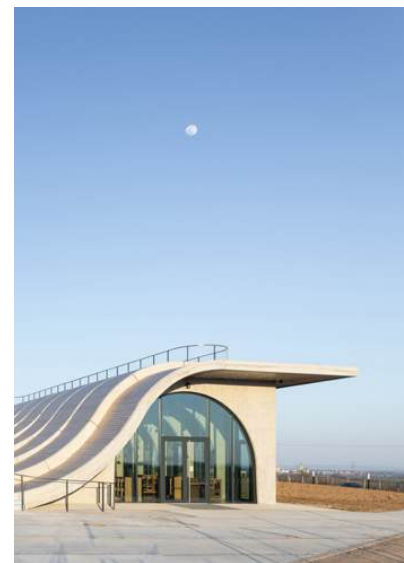
The Lunawood Thermowood facade and decking were designed to stand the test of time and give the project a phenomenal look.



ARCHITECT
LOCATION
YEAR
FEATURED PRODUCT
PHOTOS

CHYBIK + KRISTOF Architects & Urban Designers
The Czech Republic
2021
Luna SHP 26×92, Luna SHP 19×92
Alexandra Timpau, Alex Shoots Buildings





The Lunawood decking weathered to a light grey colour blends in with the concrete base.

Lunawood was selected from various material options. Due to its versatility, aesthetics and physical feel it was a perfect choice for the refined project.



Lunawood Thermowood is a great example of a material that can be used equally indoors and outdoors. In the recent return to considering sustainable materials in modern architecture, wood is regaining its role.

Ondřej Chybík
CHYBÍK + KRISTOF



Hotel Pecr Deep

The four-star Hotel Pecr Deep is located in the heart of the Pec pod Snezkou ski centre at the foot of the highest mountain in the Czech Republic. Hotel Pecr Deep represents one of the most modern hotels in the area. The hotel's stunning architecture offers unique experience for all senses and supports healthy living.

The facade of the building is finished with Lunawood Thermowood cladding, which ele-

gantly covers the entire end wall. As a natural wood material, it fits naturally into the scenic environment. The combination of three tongue-groove panel sizes gives an interesting and modern rhythm on the wall surface. The vertical layout of the cladding emphasizes the building's height and straight lines. Thanks to Lunawood's dimensional stability and weather resistance, the modern design of the facade remains beautiful for decades.

ARCHITECT

LOCATION

YEAR

FEATURED PRODUCT

PHOTOS

Ing. Arch. Zdeněk Kozub

The Czech Republic

2019

Luna Panel System

Lunawood



Sustainability – A True Story

Sustainability is at the heart of Lunawood’s DNA. From the sourcing of raw materials and a 100% chemical-free Thermowood production, to products with a long lifecycle.

Knowing the background of the wood is vital in terms of preserving the diversity of the environment. Lunawood’s independent chain-of-custody certification provides verified assurance that our timber originates from sustainably managed and renewable Nordic forests. It complements PEFC forest management certification, which ensures that forests are managed in line with challenging environmental, social and economic requirements.



From renewable Nordic forests
Our raw material comes from renewable and PEFC-certified Nordic forests, located close to our mills in Finland.

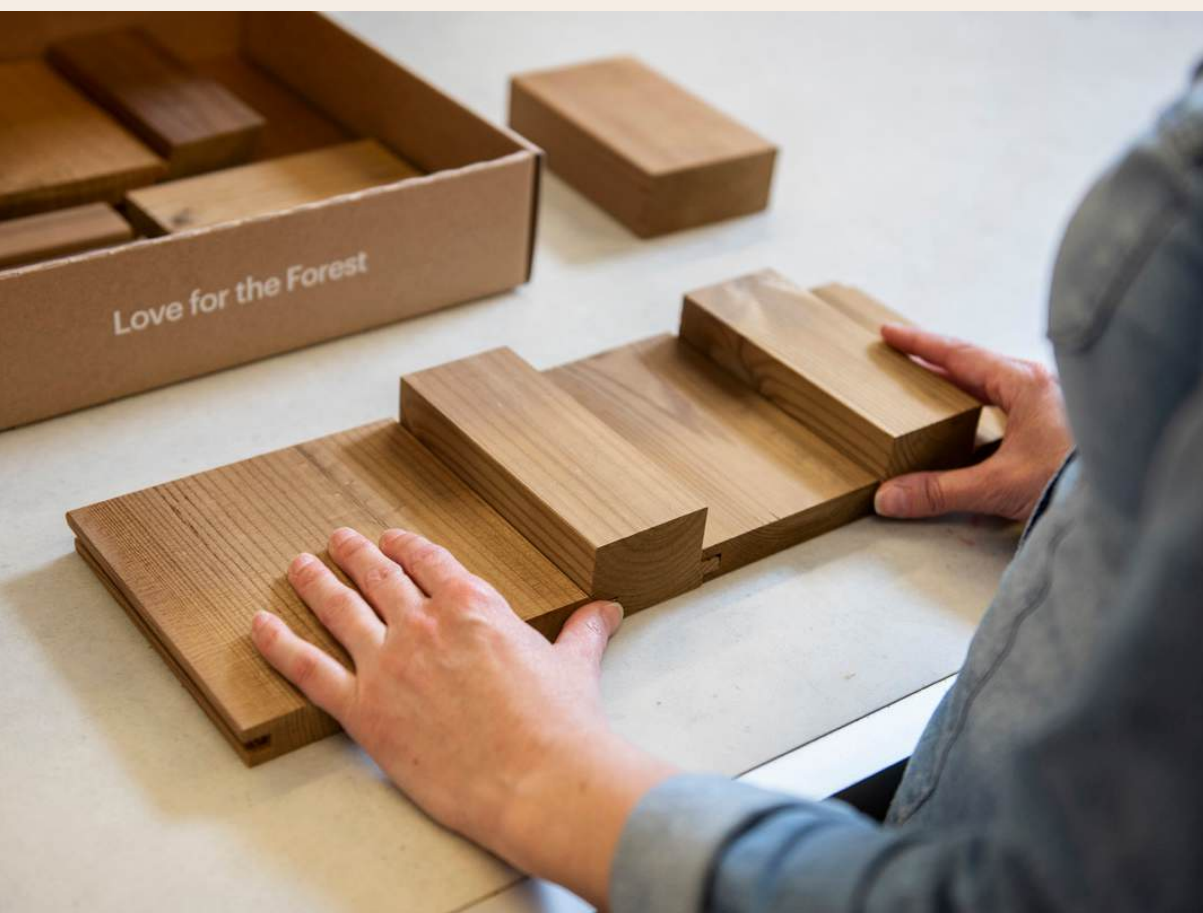


Free from chemicals
The patented Thermowood process and products are chemical-free.



Long term CO₂ storage
One m³ of Lunawood stores over five times the amount of CO₂ from air compared to the emissions from the production.





Lunawood Design Tools for professionals

Making the work of architects, designers and builders easier is very important to us. To do this, we offer Digital Design Tools, trainings and personal design support to achieve the best possible outcome.

In our comprehensive BIM library, available at lunawood.com, you can find most Lunawood tongue-groove products with high-resolution material images.

As each project is unique, our personal architect support is often very useful, so don't hesitate to reach us at any stage of your project.



Digital Design Tools

With our digital design tools, you can adapt Lunawood products to your own design. Lunawood BIM-objects are available as ArchiCAD and Revit downloads. Lunawood IFC models are platform-free. Our digital library also contains high-quality material images in jpg format.



Lunawood Visualizer

The Lunawood visualizer is an easy way to test different products online and get confirmation for a product selection. Through the high-quality 3D visualizations, you can see what the profile looks like on a larger surface after installation, and after naturally weathering.



Lunawood Samples

Lunawood is a product that enchants all the senses. With the help of our sample pieces, it is possible to experience the product with all its charming aspects. Order free sample pieces through our website.





lunawood.com

