

EN



Lunawood Collection





Hotel Umani, Bulgaria

Architect: STARH. Photo: Dian Stanchev DSP studio.

Finnish Expertise in ThermoWood® since 2001

Designed and manufactured in Finland with more than 20 years of experience, Lunawood ThermoWood® provides innovative and long-lasting wood solutions for interior and exterior spaces. Best known for dimensional stability, durability, and natural production process, Lunawood ThermoWood® provides high structural integrity as well as a visual harmony to all environments. Wherever Lunawood ThermoWood® is used, it brings Nordic luxury and a natural feel to the space.

Lunawood products are thermally modified using the patented natural method of heat and steam – no chemicals are used during the process. Our raw materials are Nordic pine and spruce which are harvested from well-managed, renewable Finnish forests. We use a patented and third party-audited thermal modification process with a strict focus on quality control to ensure a long and healthy lifecycle for our products.

The Lunawood Collection offers a wide selection of tongue and groove profiles for cladding and panelling, battens for decorative wood structures and surfaces, and decking boards with a hidden fixing system.



Durable in all Climates

Proven durability and stability for long-lasting architecture and design.



0% Chemicals

A truly natural wood product processed with no additives or artificial treatments.



Finnish Design Since 2001

Designed and made in Finland — our culture and experience impact the way we do business.

Applications – Uniform Design from Outside to Inside

Lunawood ThermoWood® offers numerous advantages, making it the preferred choice for demanding applications where other wood materials are unable to perform. The chemical-free thermal modification process significantly increases the wood's durability and resistance to decay – expected service life for exterior cladding of up to 30 years*. Thanks to many excellent benefits, like the exceptionally low moisture content in Lunawood Thermowood®, it maintains its beauty and performance without the need for regular surface treatments. As a completely non-toxic product, it is a safe choice for both homes and public spaces. It enables uniform and contemporary designs from the exterior to the interior thanks to Lunawood ThermoWood's® adaptability and resiliency.

* BRE, Building Research Establishment



Stay Skyview in Arizona by Cameron Custom and Camelot Homes.
Photo: Jason Roehner.

Facades

With its durable nature, lightness, and visually appealing finish, Lunawood's ThermoWood® exterior cladding is a preferred choice for many exterior projects. We offer a wide range of battens and tongue-groove cladding products as well as hidden nailing profiles for clean cut designs. Lunawood cladding can be coated with various surface treatment agents that are normally suitable for thermally modified wood. Allowing for your design vision to become a lasting statement.

Landscaping

Lunawood ThermoWood® is also highly suitable for landscaping and outdoor areas, excelling in decks, solar shades, pergolas, partition walls, and fences. With a natural and chemical-free treatment, Lunawood ensures safety, while also maintaining resistance to decay. An ideal combination that requires little maintenance. Lunawood's Profix Hidden Fixing allows quick and easy installation of Lunawood decking, with no visible screw ends.

Interior

When used on interior walls and ceilings, Lunawood introduces a touch of the Finnish forest into these spaces. The beauty of Lunawood lies in its natural appearance that creates a genuinely impressive, inviting, and organic look. As the resin of the wood is removed during the thermal modification process, Lunawood is a versatile and healthy choice for various settings, including saunas and spas.

VB56 House, Netherlands

Architect: VANBOOM. Photo: Chloë Alyshea.





The Impact on People and Planet

Our impact on the environment is at the heart of Lunawood's operations. From the sourcing of raw materials, to the completely chemical-free ThermoWood® production, and to creating products with a long-life cycle, we strive to do things in the best way possible.

Our trademarked ThermoWood® products are produced using a patented and annually audited process supervised by an independent third party. The chemical-free modification process makes ThermoWood® a truly sustainable, durable, stable and naturally beautiful alternative on decorative surfaces in all climates. Lunawood ThermoWood® products store up to five times more carbon than is emitted in the production process, providing a significant carbon storage for decades to come.

For us, however, this is not enough – our ambition goes even higher. Lunawood has two climate goals: to decrease greenhouse gas emissions by 42% by 2030 (SBTi) and to achieve carbon neutrality in our operations by 2035*. Simultaneously we aim to continuously improve resource efficiency and circularity in our work.

*Lunawood Environmental Product Declaration

100%

Our wood is sourced from certified, Finnish suppliers

0%

Our production process is chemical-free

5X

Our products absorb five times more carbon than is released during their production

Two Paths to a Grey Cladding: Naturally Weathered Lunawood and Luna Arctic

The thermal modification process gives Lunawood a distinctive and unified caramel brown color. However, if left untreated, Lunawood will gradually turn grey due to the effects of weathering. Depending on UV radiation and climate, the final shade of grey varies from pure silver-grey to more subtle tones. The duration of the greying process can take up to many years. However, the end result is worth it. Weathered Lunawood provides exterior applications with an attractive, natural look that is also low-maintenance.

When the goal is to achieve a uniform grey exterior cladding without delay, the pre-greyled Luna Arctic product range is an excellent solution. It provides an immediate grey finish that resembles naturally weathered wood – also highly suitable for interiors.



Pre-greyled Luna Arctic Layer cladding

■ The Wind Hill – a private village on the Jeju Island, South Korea





Reed House, USA
Architect: S3 Architecture.



Himmelbyen, Denmark
Architect: The Seasons. Photos: Bergsten Timber AS.



Fire Retardant Lunawood ThermoWood®

Lunawood offers several ThermoWood® products with impregnated fire protection. This fire-retardant treatment enables the use of Lunawood in buildings requiring a fire class B rating (subject to Eurocode EN 13501). The CE-marked fire retardant treatment is durable in all climates and does not require maintenance treatment in either indoor or outdoor applications.

Lunawood also provides premium pre-painted and fire protected ThermoWood® products in three natural tones: mid-grey, light grey, and black.

Design Tools for professionals

We are dedicated to help facilitate the work of architects, designers and builders with our professional services. For this purpose, we provide digital design tools, sample pieces, and personalized design support to ensure the optimal outcome for every project.



Explore our Design Tools



Digital Design Tools
Lunawood BIM-objects are available as ArchiCAD and Revit downloads.



Lunawood Samples
Lunawood is a product that offers visual, structural and well-being benefits. Order a free sample box through our website and experience the product with all its unique aspects and applications.







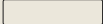
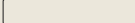
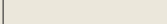



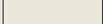
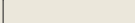
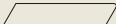




3D Visualizer
Through our 3D visualization tool, you can see what the profile looks like on a larger surface after installation, and after natural weathering.



Design Support
Receive expert help from our team for the specific needs of your project – from product selection to installation guides.



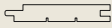
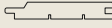





Battens

	Product name	Species	Length (m)	Decking joist spacing
	Luna SHP 19x92	Nordic Pine	3,0 / 3,6-4,5	
	Luna SHP 19x117	Nordic Pine	3,0 / 3,6-5,1	
	Luna SHP 19x140	Nordic Pine	3,6-5,1	
	Luna SHP 26x92	Nordic Pine	3,0 / 3,6-4,5	450 mm
	Luna SHP 26x117	Nordic Pine	3,0 / 3,6-5,4	450 mm
	Luna SHP 26x140	Nordic Pine	3,6-5,1	450 mm
	Luna SHP 40x185	Nordic Pine	3,6-5,4	600 mm
	Luna SHP 42x42	Nordic Pine	3,0 / 3,6-4,8	
	Luna SHP 42x68	Nordic Pine	3,0 / 3,6-4,2	
	Luna SHP 42x92	Nordic Pine	3,0 / 3,9-5,4	600 mm
	Luna SHP 42x117	Nordic Pine	3,6-5,4	600 mm
	Luna SHP 42x140	Nordic Pine	3,6-5,4	600 mm
	Luna Parallelogram SSS 20x92	Nordic Pine	3,0 / 3,6-4,5	
	Luna Parallelogram SSS 26x68	Nordic Pine	3,0 / 3,6-4,8	
	Luna Half Parallelogram HSS 28/42x42	Nordic Pine	3,0 / 3,6-4,8	
	Luna Post 88x88 GLUED	Nordic Pine	3,0 / 4,2	
	Luna Post 140x140 GLUED	Nordic Pine	3,0 / 4,2	

Luna Arctic pre-greyed products

	Product name	Species	Length (m)	m / m ²
	Luna Arctic Layer 19x142 Brushed	Nordic Spruce	3,6-5,1	7,46 m
	Luna Arctic Layer 19x188 Brushed	Nordic Spruce	3,6-5,4	5,55 m
	Luna Arctic SHP 19x92 Brushed	Nordic Pine	3,0 / 3,6-4,5	
	Luna Arctic SHP 19x117 Brushed	Nordic Pine	3,0 / 3,6-5,1	
	Luna Arctic Triple 32x140 Brushed	Nordic Spruce	3,6-5,4	7,57 m

Claddings and panelling

	Product name	Species	Length (m)	m / m ²
	Luna UTS 19x117	Nordic Pine	3,0 / 3,6-5,1	9,35 m
	Luna UTV 19x117	Nordic Pine	3,0 / 3,6-5,1	9,35 m
	Luna UTV 19x140	Nordic Pine	3,6-5,1	7,69 m
	Luna TGV 19x140	Nordic Spruce	3,6-5,1	7,69 m
	Luna UYLS 20x140	Nordic Pine	3,6-5,1	7,69 m
	Luna Layer 19x142 Brushed	Nordic Spruce	3,6-5,1	7,46 m
	Luna Layer 19x188 Brushed	Nordic Spruce	3,6-5,4	5,55 m






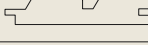
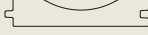
Hidden Nailing Products

	Luna Pure HN 20x142	Nordic Spruce	3,6-5,1	8,26 m
	Luna Bevel HN 26x142	Nordic Spruce	3,9-5,4	8,26 m
	Luna Trim HN 20x142	Nordic Spruce	3,6-5,1	8,10 m
	Luna Trim HN 20x142 Brushed	Nordic Spruce	3,6-5,1	8,10 m








Luna Panel System product family

	Product name	Species	Length (m)	m / m ²
	Luna Panel System 19x68	Nordic Pine	3,0-4,8	17,54 m
	Luna Panel System 19x117 END-MATCHED	Nordic Pine	3,0 / 3,6-5,1	9,43 m
	Luna Panel System 19x140 END-MATCHED	Nordic Pine	3,6-5,1	7,75 m
	Luna Panel System 26x92	Nordic Pine	3,0-4,5	12,35 m
	Luna Panel System 42x68	Nordic Pine	3,0 / 3,6-4,2	18,34 m

3D Claddings

	Product name	Species	Length (m)	m / m ²
	Luna Triple 32x140	Nordic Spruce	3,6–5,4	7,57 m
	Luna Duple 32x140	Nordic Spruce	3,6–5,4	7,57 m
	Luna Duo 32x140	Nordic Spruce	3,6–5,4	7,57 m
	Luna Trio 26x92	Nordic Pine	3,0–4,5	11,90 m
	Luna Femma 26x142	Nordic Spruce	3,9–5,4	7,46 m
	Luna Dual 26x142	Nordic Spruce	3,9–5,4	7,57 m
	Luna Aalto 32x142	Nordic Pine	3,6–5,1	7,46 m

Decking

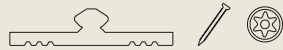
	Product name	Species	Length (m)	m / m ²	Decking joist spacing
	Luna Deck 2 Profix 2 26x92	Nordic Pine	3,0 / 3,6–4,5	10,20 m (6 mm GAP)	450 mm
	Luna Deck 2 Profix 2 26x117	Nordic Pine	3,0 / 3,6–5,4	8,13 m (6 mm GAP)	450 mm
	Luna SHP Profix 2 26x117	Nordic Pine	3,0 / 3,6–5,4	8,13 m (6 mm GAP)	450 mm
	Luna SHP Profix 2 26x140	Nordic Pine	3,6–5,1	6,85 m (6mm GAP)	450 mm
	Luna SHP Profix 2 26x140 Brushed	Nordic Spruce	3,9–5,4	6,85 m (6mm GAP)	450 mm
	Luna SHP Profix 3 32x166 Brushed	Nordic Spruce	3,9–5,4	5,81 m (6mm GAP)	600 mm
	Luna SHP Profix 3 40x185	Nordic Pine	3,6–5,4	5,24 m (6 mm GAP)	600 mm

Lunawood decking fixings



Profix 2 Installation box
ca. 2,2 clips / m

100 pcs Profix 2
100 pcs screws (4,2x45)
1 torx TX20



Profix 2 Plus Installation box
ca. 2,2 clips / m

100 pcs Profix 2 Plus
100 pcs screws (4,2x45)
1 torx TX20



Profix 3 Installation box
ca. 1,6 clips / m

100 pcs Profix 3
100 pcs screws (5x50)
1 torx TX20



Luna protection and insulation band 75 mm

10 m / roll
10 rolls / box

Lunawood cladding fixing



3,2x50 mm Stainless Steel A2

500 pcs / box



Find more information and installation guidelines



Ses Serretes, Spain. Architect: Adrián Bedoya, BMA Arquitectura. Photo: Joan Torres.

Reconnecting nature with people

Lunawood is a pioneer and global market leader in decorative wood solutions. We love the forest, its untamed freedom, and its incomparable strength.

Our mission is to reconnect nature with people, by bringing the calming effect of the forest available to all. Our mills in Finland transform the the very best Finnish pine and spruce into beautiful, long-lasting Lunawood ThermoWood®. It provides an ideal foundation for building, designing, and living in a sustainable and healthy way.

Founded in 2001, Lunawood today employs 140 professionals in Finland, working at our production units in Iisalmi and Kaskinen, as well as at our head office in Lahti and in key export markets. Our turnover in 2023 was EUR 49.8 million.



lunawood.com

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