



# Lunawood Collection







Hotel Umani, Bulgaria.  
Architect: STARH. Photo: Dian Stanchev DSP studio.



# Finnish Expertise in ThermoWood® since 2001

## RECONNECTING NATURE WITH PEOPLE

With 25 years of experience, Lunawood provides innovative and long-lasting wood solutions for both exterior and interior spaces. Known for their dimensional stability, durability, and natural production process, Lunawood's thermally modified wood products bring high structural integrity and visual harmony to any environment. Wherever Lunawood is used, it delivers Nordic-inspired luxury and a natural feel to the space.

Our renewable raw materials include slow-grown Northern softwoods, nurtured over decades in resilient Finnish forests where long, harsh winters and fleeting daylight shape their strength and character. We also work with beautiful American hardwoods, grown across the eastern United States—where the climate is generous and the seasons long and steady.

Lunawood products are thermally modified using a strictly controlled natural process of heat and steam – no chemicals are used during the process.

The origins of our materials are reflected in our collections. The Lunawood Nordic Collection, made from sustainably sourced Nordic softwoods, offers a wide selection of tongue-and-groove profiles for cladding and paneling, battens for decorative wood structures and surfaces, and decking boards with a hidden fixing system. The North America Collection, crafted from U.S. grown hardwoods, is designed to meet the highest standards of technical performance and aesthetic appeal.



### 0% Chemicals

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



### Durable in all Climates

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



### Finnish Design Since 2001

Nordic design, manufactured in Finland and the USA to the highest standards.

# Applications – Uniform Design from Outside to Inside

Lunawood 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 products, they maintain their beauty and performance without the need for regular surface treatments. As a completely non-toxic product, Lunawood 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'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 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.

## Landscaping

Lunawood products are 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 and Sauna

The beauty of Lunawood lies in its natural appearance that creates a genuinely impressive and inviting look. As the resin of the wood is removed during the thermal modification process, Lunawood becomes a versatile and healthy choice for various settings, including saunas and spas. Thanks to its low moisture content, the wood's heat transfer is reduced, making Lunawood comfortable to touch even in high temperatures — ideal for sauna surfaces and benches.



Residence in Colorado, USA.  
Architect: BARI Architecture. Photo: Bonnie Sen Photography.



# 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 thermal modification process, and to creating products with a long-life cycle, we strive to do things in the best way possible.

Our products are produced using a chemical-free modification process that makes them a truly sustainable, durable, stable, and naturally beautiful alternative for decorative surfaces in all climates.

In Finland, Lunawood products are manufactured using the patented and annually audited ThermoWood® process, supervised by an independent third party. In the USA, we follow equally strict protocols and quality controls to ensure the same high standards and performance, making our products a truly sustainable, durable, and naturally beautiful alternative in all climates.

Lunawood products store up to five\* times more carbon than is emitted during production, providing 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.

\* Lunawood Environmental Product Declaration

## 100%

Our wood is responsibly sourced from forests in Finland and the USA

## 0%

Our production process is completely chemical-free

## 5X

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





# The Nordic Collection



30 Industrial Park Road, USA. Architect: Kaegan Walsh Architects.  
Photo: Adrian Ozimek Photography.

## Luna Arctic Brings the Elegant Gray Appearance of Naturally Weathered Wood

Luna Arctic products provide an instantly natural weathered-gray appearance for façade and interior surfaces. Luna Arctic products feature a brushed surface that is enhanced with a silver-gray finishing, elegantly highlighting the wood grain. The ingenuity of the finishing is that it evolves naturally over time: fading gracefully on weather-exposed areas while remaining vibrant in shadier, more protected areas. The outcome is a natural, uniform appearance that, best of all, doesn't require maintenance. Perfect for both outdoor and indoors, even sauna and spa applications, it offers the versatility to create seamless transitions between spaces by using the same beautiful gray product inside and out.



Carefree  
solution



Elegant  
gray finish



From outdoors  
to indoors

Villa Aurinkokallio with Luna Arctic Layer cladding. Photo: Maria Mattelmäki.







Louisville Residence, USA. Architect: BARI Architecture. Photo: Bonnie Sen Photography.

## Lunawood 3D Claddings – Timeless Design for Modern Spaces

Lunawood 3D Claddings bring warmth, texture, and a touch of Nordic nature to both interior and exterior spaces. Crafted from thermally modified Nordic pine and spruce, they support a healthy indoor environment while withstanding even the most demanding outdoor conditions.

Their distinctive three-dimensional design adds depth and character to walls and façades, offering both bold and subtle options to suit a variety of styles. Installation is efficient thanks to the tongue-and-groove profile. With vivid grain patterns and a uniform caramel-brown color, Lunawood 3D Claddings combine Nordic design, healthy material properties, and lasting beauty — from interiors to exteriors.



Break Sokos Hotel Tahko, Finland. Architect: Suunnitteluhuone Oy, Visionary Design Partners Helsinki Oy. Photo: Reino Hartikainen.



# Locally Crafted – Nordic Design: The North America Collection

RECONNECTING  
NATURE  
WITH PEOPLE

Harvested from renewable forests of the USA, Lunawood's North America Collection combines American craftsmanship with timeless Nordic design. Crafted in Georgia, the premium thermally modified hardwoods meet the highest standards of performance and aesthetics—bringing nature into all spaces, even the most demanding environments.

White Ash, known for its strength and clear premium look, offers excellent wear resistance, making it ideal for decking and other heavy-use applications. Yellow Poplar provides outstanding dimensional stability and durability, perfect for facades and interiors where precision and longevity matter. When left untreated outdoors, both species naturally develop a beautiful silver-grey patina, enhancing their timeless character.







## Grown & Crafted in the USA– Lunawood's Thermally Modified White Ash Decking

Lunawood's Thermally Modified Ash decking delivers a durable, natural and clear decking solution that ages beautifully outdoors. Through a strictly controlled thermal modification process, White Ash achieves Durability Class 1, providing edge-to-core resistance to decay and enhanced stability that minimizes swelling and shrinking for precise installations year-round.

With its clear surface and vivid grain, Lunawood's Ash decking brings natural warmth and refined character to terraces, rooftop decks and landscaping projects. If left untreated, it weathers to a silver-gray patina while retaining its excellent product properties. Our Konekto N Hidden Fixing System eliminates visible screws, ensuring a clean surface, consistent spacing and optimal air circulation for long-term performance.

Sourced from responsibly managed American forests, Lunawood Thermally Modified Ash offers a sustainable, FSC®-certified alternative to tropical hardwood decking – combining high performance, stability and timeless design.



# 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.

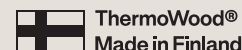
## Design Support

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



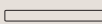























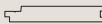
# The Nordic Collection



## Battens

	Product name	Profile type	Species	Actual size
	Luna SHP 1x4	E4E	Nordic Pine	0.75 x 3.62
	Luna SHP 1x5	E4E	Nordic Pine	0.75 x 4.6
	Luna SHP 1x6	E4E	Nordic Pine	0.75 x 5.5
	Luna SHP 5/4x4	E4E	Nordic Pine	1.02 x 3.62
	Luna SHP 5/4x5	E4E	Nordic Pine	1.02 x 4.6
	Luna SHP 5/4x6	E4E	Nordic Pine	1.02 x 5.5
	Luna SHP 2x8	E4E	Nordic Pine	1.57 x 7.28
	Luna SHP 2x2	E4E	Nordic Pine	1.65 x 1.65
	Luna SHP 2x3	E4E	Nordic Pine	1.65 x 2.67
	Luna SHP 2x4	E4E	Nordic Pine	1.65 x 3.62
	Luna SHP 2x5	E4E	Nordic Pine	1.65 x 4.6
	Luna SHP 2x6	E4E	Nordic Pine	1.65 x 5.5
	Luna Parallelogram SSS 1x4	E4E	Nordic Pine	0.78 x 3.62
	Luna Parallelogram SSS 5/4x3	E4E	Nordic Pine	1.02 x 2.67
	Luna Half Parallelogram HSS 2x2	E4E	Nordic Pine	1.1 / 1.65 x 1.65
	Luna Post 4x4 <b>GLUED</b>	E4E	Nordic Pine	3.46 x 3.46
	Luna Post 6x6 <b>GLUED</b>	E4E	Nordic Pine	5.5 x 5.5

## Luna Arctic Pre-Greyed Products



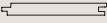


	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna Arctic Layer 1x6 Brushed	Nickel Gap Shiplap	Nordic Spruce	0.75 x 5.59	2.27
	Luna Arctic Layer 1x8 Brushed	Nickel Gap Shiplap	Nordic Spruce	0.75 x 7.4	1.69
	Luna Arctic SHP 1x4 Brushed	E4E	Nordic Pine	0.75 x 3.62	
	Luna Arctic SHP 1x5 Brushed	E4E	Nordic Pine	0.75 x 4.6	
	Luna Arctic Triple 6/4x6 Brushed	3D T&G	Nordic Spruce	1.25 x 5.5	2.31
	Luna Arctic Sharp HF 1x6 Brushed	Shadowline T&G	Nordic Spruce	0.78 x 5.59	2.47



# Claddings




	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna TGV 1x6	V-groove T&G	Nordic Spruce	0.75 x 5.5	2.34
	Luna Layer 1x6 Brushed	Nickel Gap Shiplap	Nordic Spruce	0.75 x 5.59	2.27
	Luna Layer 1x8 Brushed	Nickel Gap Shiplap	Nordic Spruce	0.75 x 7.4	1.69
	Luna UTS 1x5	Shadowline T&G	Nordic Pine	0.75 x 4.6	2.85
	Luna UTV 1x5	V-groove T&G	Nordic Pine	0.75 x 4.6	2.85
	Luna UTV 1x6	V-groove T&G	Nordic Pine	0.75 x 5.5	2.34
	Luna UYLS 1x6	Dolly Varden	Nordic Pine	0.78 x 5.59	2.34
Hidden Fixing Products					
	Luna Sharp HF 1x6	Shadowline T&G	Nordic Spruce	0.78 x 5.59	2.47
	Luna Sharp HF 1x6 Brushed	Shadowline T&G	Nordic Spruce	0.78 x 5.59	2.47
	Luna Pure HF 1x6	Shadowline V-groove T&G	Nordic Spruce	0.78 x 5.59	2.52
	Luna Bevel HF 5/4x6	Dolly Varden T&G	Nordic Spruce	1.02 x 5.59	2.52
	Luna Classic HF 1x5 Brushed	Shadowline T&G	Nordic Pine	0.826 x 4.6	3.05
	Luna Classic Line HF 1x5 Brushed	Milled Shadowline T&G	Nordic Pine	0.826 x 4.6	3.05
	Luna Grain HF 1x6 Brushed	Flush Joint T&G	Nordic Spruce	0.75 x 5.59	2.28

# Luna Panel System

	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna Panel System 1x3	T&G	Nordic Pine	0.75 x 2.67	5.35
	Luna Panel System 1x5 <b>END-MATCHED</b>	T&G	Nordic Pine	0.75 x 4.6	2.88
	Luna Panel System 1x6 <b>END-MATCHED</b>	T&G	Nordic Pine	0.75 x 5.5	2.36
	Luna Panel System 5/4x4	T&G	Nordic Pine	1.02 x 3.62	3.76
	Luna Panel System 2x3	T&G	Nordic Pine	1.65 x 2.67	5.59



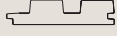

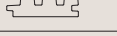
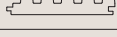
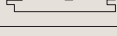
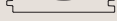
# Interior and Sauna Specific Products

\* Lunawood's 3/4" thick profiles are for indoor use only.

	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna Edge 3/4x5	T&G	Nordic Pine	0.59 x 4.6	2.88
	Luna Edge 3/4x4 *	T&G	Nordic Pine	0.59 x 3.62	3.76
	Luna Round 3/4x4 *	T&G	Nordic Pine	0.59 x 3.62	3.72

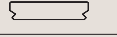
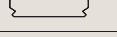
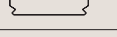

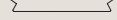


# 3D Claddings

	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna Triple 6/4x6	3D T&G	Nordic Spruce	1.25 x 5.5	2.31
	Luna Duple 6/4x6	3D T&G	Nordic Spruce	1.25 x 5.5	2.31
	Luna Duo 6/4x6	3D T&G	Nordic Spruce	1.25 x 5.5	2.31
	Luna Block 6/4x6	3D T&G	Nordic Spruce	1.25 x 5.5	2.31
	Luna Trio 5/4x4	3D T&G	Nordic Pine	1.02 x 3.62	3.36
	Luna Femma 5/4x6	3D T&G	Nordic Spruce	1.02 x 5.59	2.27
	Luna Dual 5/4x6	3D T&G	Nordic Spruce	1.02 x 5.59	2.31
	Luna Aalto 6/4x6	3D T&G	Nordic Pine	1.25 x 5.59	2.27

## Decking

\*Check your local building codes for exact requirements.

	Product name	Profile type	Species	Actual size	Ft / sq-ft	Decking joist spacing *
	Luna SHP Profix 2, 5/4x6 WW	Hidden-fastener decking	Nordic Spruce	1.02 x 5.5	2.09	18"
	Luna SHP Profix 2, 5/4x6 Brushed	Hidden-fastener decking	Nordic Spruce	1.02 x 5.5	2.09	18"
	Luna SHP Profix 2, 5/4x6	Hidden-fastener decking	Nordic Pine	1.02 x 5.5	2.09	18"
	Luna SHP Profix 3, 6/4x7 Brushed	Hidden-fastener decking	Nordic Spruce	1.25 x 6.53	1.77	24"
	Luna SHP Profix 3, 2x8 Brushed	Hidden-fastener decking	Nordic Spruce	1.57 x 7.28	1.60	24"

## Lunawood decking fixings



**Profix 2 Installation box**  
ca. 0,7 clips / ft

100 pcs Profix 2  
100 pcs screws (#8 x 1.75")  
1 torx TX20



**Profix 2 Plus Installation box**  
ca. 0,7 clips / ft

100 pcs Profix 2  
100 pcs screws (#8 x 1.75")  
1 torx TX20



**Profix 3 Installation box**  
ca. 0,5 clips / ft

100 pcs Profix 3  
100 pcs screws (#10 x 2")  
1 torx TX20



**Luna protection and insulation band 3"**

32 ft 9.7" / roll  
10 rolls / box

## Lunawood cladding fixing



**#5 x 2" Stainless Steel**


500 pcs / box  
1 torx TX10





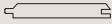
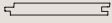
Find more information and installation guidelines on [lunawood.com/us/download-centre](https://lunawood.com/us/download-centre)




# The North America Collection

 Thermally Modified Wood  
Grown and Made in USA




## Claddings

	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna TGV 1x6 Yellow Poplar	V-groove T&G	Yellow poplar	0.75 x 5.5	2.57
	Luna TGNG 1x6 Yellow Poplar	Nickel Gap T&G	Yellow poplar	0.75 x 5.5	2.57
	Luna TGV 1x6 White Ash	V-groove T&G	White ash	0.75 x 5.5	2.57
	Luna TGNG 1x6 White Ash	Nickel Gap T&G	White ash	0.75 x 5.5	2.57


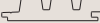
## Flooring

	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna Flooring 5/4x4 White Ash	Solid flooring	White ash	1.02 x 3.5	3.43

## Luna Panel System







	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna Panel System HF 1x4 Yellow Poplar	T&G	Yellow poplar	0.75 x 3.5	4.33
	Luna Panel System HF 1x6 Yellow Poplar	T&G	Yellow poplar	0.75 x 5.5	2.52
	Luna Panel System HF 6/4x3 Yellow Poplar	T&G	Yellow poplar	1.25 x 2.5	6.31

## 3D-Look Products

	Product name	Profile type	Species	Actual size	Ft / sq-ft
	Luna Triple HF 5/4x6 White Ash	3D T&G	White ash	1.02 x 5.5	2.46
	Luna Triple HF 6/4x6 Yellow Poplar	3D T&G	Yellow poplar	1.25 x 5.5	2.46









# Battens

	Product name	Profile type	Species	Actual size
	Luna Batten E4E 1x4 White Ash	E4E	White ash	0.75 x 3.5
	Luna Batten E4E 1x6 White Ash	E4E	White ash	0.75 x 5.5
	Luna Batten E4E 1x6 Yellow Poplar	E4E	Yellow poplar	0.75 x 5.5
	Luna Batten E4E 1x8 Yellow Poplar	E4E	Yellow poplar	0.75 x 7.25
	Luna Batten E4E 2x2 Yellow Poplar	E4E	Yellow poplar	1.5 x 1.5
	Luna Batten E4E 2x2 White Ash	E4E	White ash	1.5 x 1.5

# Decking

\*Check your local building codes for exact requirements.

	Product name	Profile type	Species	Actual size	Ft / sq-ft	Decking joist spacing *
	Luna Decking HF 5/4x4 White Ash	Hidden-fastener decking	White ash	1 x 3.5	3.20	16"
	Luna Decking HF 5/4x5 White Ash	Hidden-fastener decking	White ash	1 x 4.5	2.53	16"
	Luna Decking HF 5/4x6 White Ash	Hidden-fastener decking	White ash	1 x 5.5	2.09	16"
	Luna Decking 5/4x4 White Ash	E4E	White ash	1 x 3.5	3.20	16"
	Luna Decking 5/4x5 White Ash	E4E	White ash	1 x 4.5	2.53	16"
	Luna Decking 5/4x6 White Ash	E4E	White ash	1 x 5.5	2.09	16"

## Lunawood decking fixings



Konekto N- Decking connector  
0.71 pcs / ft

80 pcs / box,  
Sales unit 3 boxes



Luna protection and  
insulation band 3"

32 ft 9.7" / roll  
10 rolls / box



Solidal Stainless steel  
self-tapping screw

5 x 2" (3,2 x 50mm)  
500 pcs / box, 1 torx TX10

## Lunawood cladding fixing



# Reconnecting Nature with People

Lunawood is a pioneer and global market leader in decorative wood solutions,  
with 25 years of experience in the thermal modification of wood.  
Our mission is to reconnect nature with people by bringing the calming  
effect of the forest to everyone.

Our mills in Finland and the USA transform the finest renewable wood into beautiful,  
long-lasting Lunawood products, completely without chemicals. In Finland, our  
Nordic Collection showcases premium thermally modified pine and spruce, while  
our production facility in Cleveland, Georgia crafts premium thermally modified  
hardwoods from locally grown species — expanding our offering for North American  
architects, designers, and builders. Together, the Lunawood Collections provide an  
ideal foundation for building, designing, and living in a sustainable and healthy way.

Founded in 2001, Lunawood today employs 140 professionals across Finland and  
the USA, working at our production units, head office, and in key export markets.  
Our turnover in 2024 was \$63.8 million USD.

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