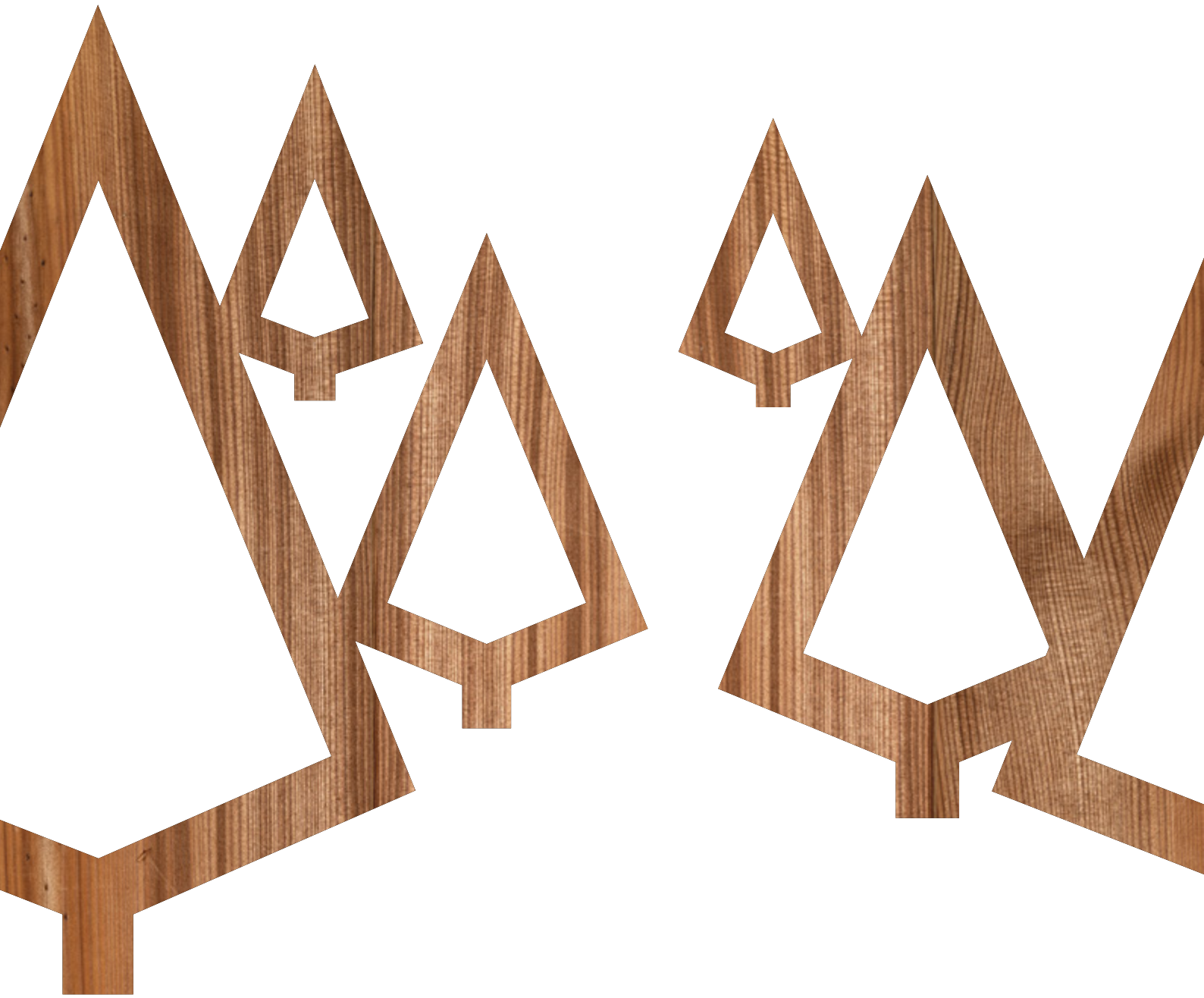




**LUNAWOOD**

**LUNAWOOD THERMOWOOD®**



[LUNAWOOD.COM](http://LUNAWOOD.COM)



# PREMIUM AND SUSTAINABLE LUNAWOOD THERMOWOOD®

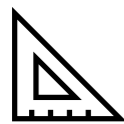
Lunawood is a premium wood material for versatile exterior and interior applications in all climates. Our products create opportunities for architects and designers to use wood in an innovative and natural way.

The quality of our products starts by selecting the very best **certified Nordic pine and spruce** raw material, which we enhance to produce more durable, beautiful and long lasting Lunawood Thermowood. Only the carefully chosen, live knotted part of the tree is used to ensure the high quality of our final products – available in planed and surface structured profiles as well as sawn timber.

Lunawood's **thermo treatment process** respects the natural properties of the wood. Our high-quality raw material is processed using only heat and steam – no chemicals are used.

## FOR DEMANDING APPLICATIONS

Thermal modification enhances the performance of timber, which expands the range of applications in which it can be used.



### DIMENSIONAL STABILITY

Retains its shape better than untreated wood and therefore perfect choice for demanding applications



### ALL CLIMATES

Can be used in indoors and outdoors in all climate conditions



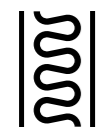
### WEATHER ENDURANCE

Durable and weather resistant, Lunawood Thermo-D has Class 2 decay resistance



### NON TOXIC

Completely natural and toxic-free material



### THERMAL INSULATION

Decreased heat transmission compared to untreated wood



### RESIN FREE

Resin is removed in Thermal modification process



### SUSTAINABLE FORESTRY

Raw material is grown insustainable and certified Nordic forests



### CERTIFIED QUALITY

Trademarked product produced by patented and annually audited process



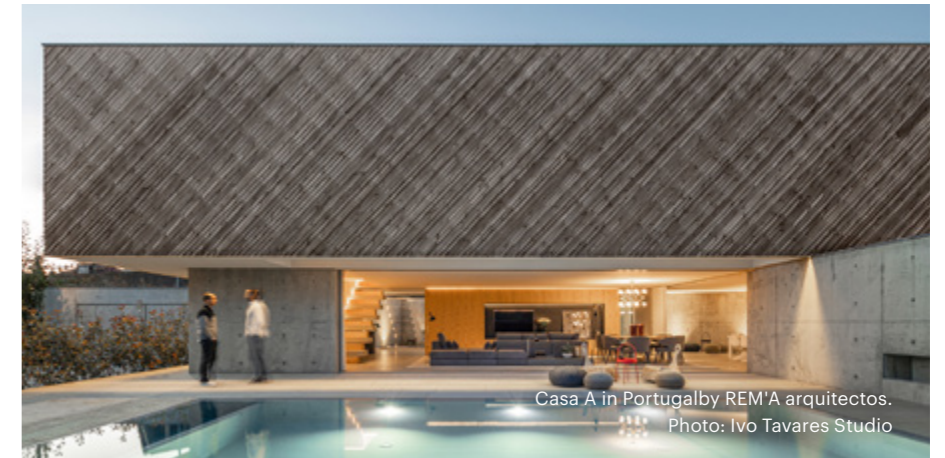
Residential House in Vilnius by Kap Architects and Paleko Architects Studio. Photo: Norbert Tuko



Gêres House in Portugal by Carvalho Araújo



Project Ö in Finland by Aleksi Hautamäki and Milla Selkimäki



Casa A in Portugal by REM'A architectos. Photo: Ivo Tavares Studio

## FAÇADE

Lunawood Thermowood is an outstanding choice for facades. Thermowood claddings and battens are durable with remarkable dimensional stability in any climate. Lunawood Thermowood has beautiful brown tone which can be retained by protecting the surface with a pigmented treatment. Untreated surface turns gracefully silver grey over time, if exposed to UV-light.

### CLADDING

Lunawood Thermowood claddings are tongue & grooved profiles with either rounded or sharp edges which create attractive shadow-effects. The fixing of the profiles is done either with visible screws or hidden nailing.

### BATTENS

When using battens in facades, different depths as well as a play of lights and shadows are obtained. Battens used as solar shades are an ecological way of cooling buildings. Thermowood is a modern architectural material.

## INTERIOR

Luna Thermowood is highly suitable for panelling and flooring. Lunawood is also often used in humid environments e.g. saunas and spa interiors. Thermowood is light, easy to cut and install and there are no harmful emissions coming from Lunawood which makes it pure, safe and hygienic for indoor use. There is also no resin in Lunawood Thermowood which makes it ideal for surface treatment.

## LANDSCAPING

Lunawood Thermowood is a perfect choice for decking with a clean and elegant appearance without visible screws. Furthermore, Thermowood is an durable and safe material for many kinds of garden and outdoor structures: for pergolas, partition walls, climbing plants and fences.

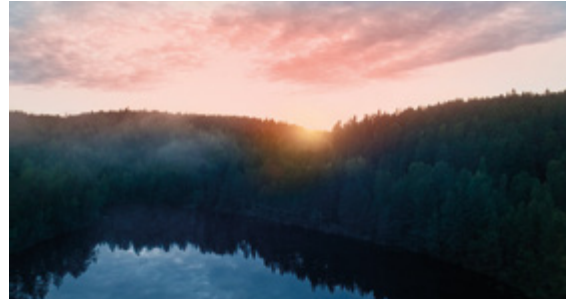
## THERMO TIMBER

Lunawood Thermo Timber is thermally modified rough Nordic pine or spruce sawn timber. It is a sustainable raw material for further processing in industrial use for instance, for windows, furniture etc. Lunawood Thermo Timber is available in several different dimensions.

## THERMOWOOD COMPOSITE (TWPC)

Lunawood Thermowood Composite is the most stable wood composite decking available on the market. It holds its own against changes in temperature better than any other composite material and is extremely resilient to all weather conditions. 65% of Lunawood Thermowood Composite consists of Thermowood fibers and 20% high-quality Fortum Circo® Recycled Plastics.





# **Love for the Forest**

**Lunawood** is a pioneer and global market leader of Thermowood. We love the forest, its untamed freedom and its incomparable strength. Our mission is to reconnect nature with people in urban environments. We make the soothing effect of the forest available to all.

Our mills in Finland transform the very best Nordic pine and spruce into beautiful and long-lasting Thermowood. It is the ideal foundation and the perfect material for an ecological and healthy way of designing, building and living.

Every Lunawood product is an authentic piece of Nordic forest and is the result of years of dedication

to sustainability. Non-toxic Thermowood is suitable for all climates and types of weather. It is dimensionally stable and resin-free. These unique properties inspire architects and builders to create amazing and versatile projects around the world.

Lunawood Thermowood production started in 2002. Today company employs 100 professionals in Finland, at its production units in Iisalmi, Kaskinen and Joensuu, as well as at its head office in Lahti and in its main export markets. In 2019 Lunawood's turnover was EUR 49 million.



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