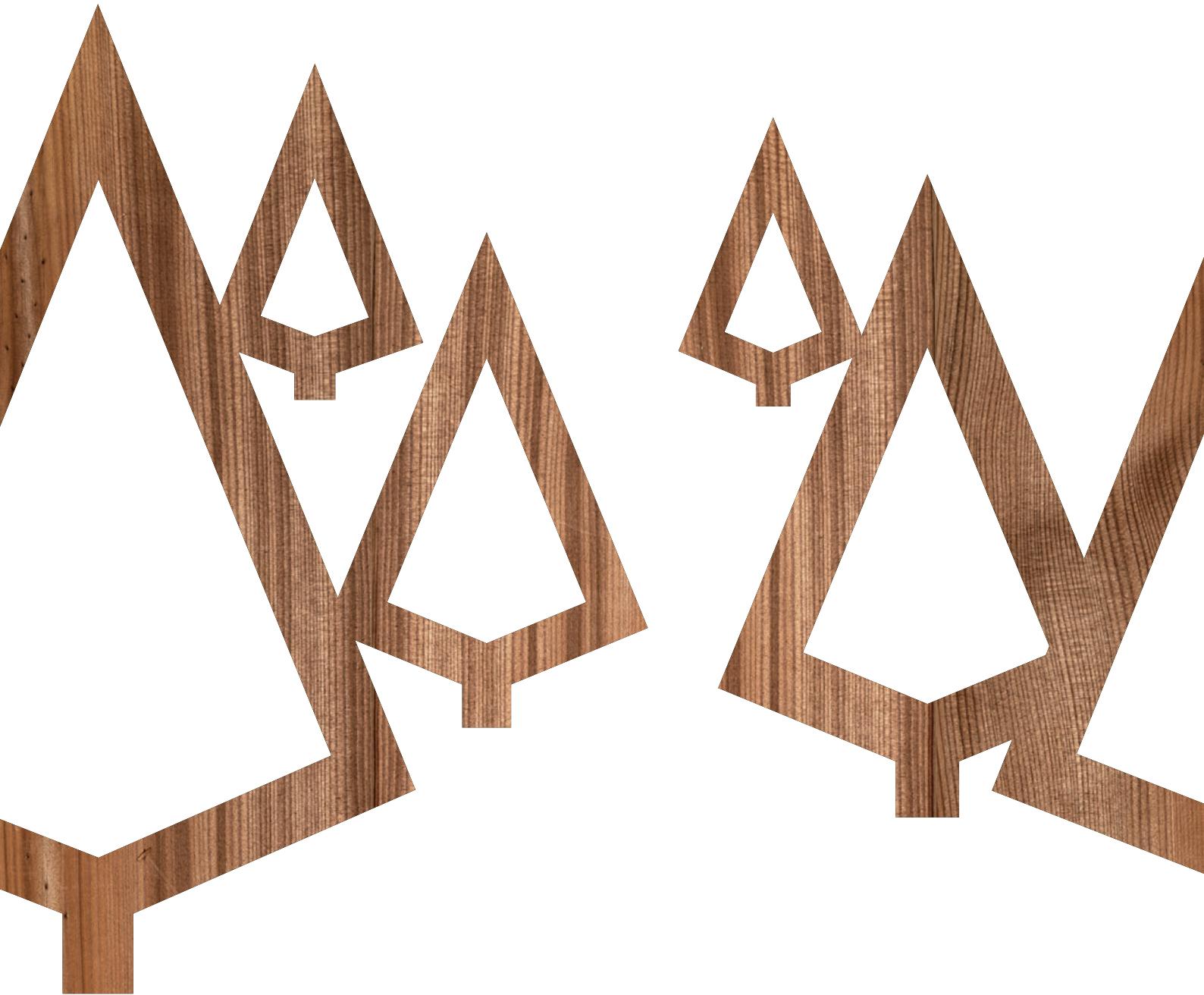




**LUNAWOOD THERMOWOOD®**



[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.

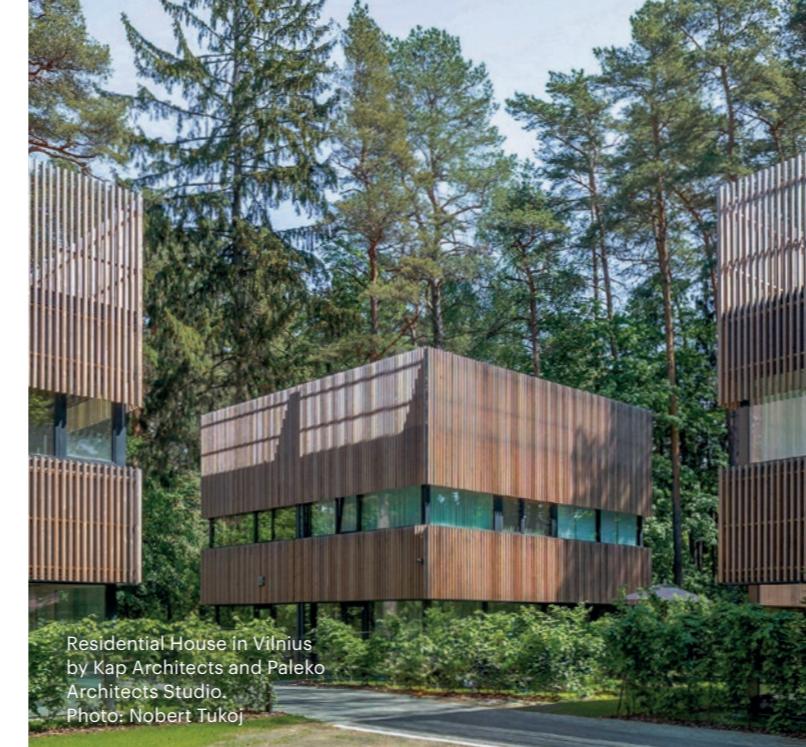
The quality of our products starts by selecting the very best **certified Nordic pine and spruce** raw material, which we enhance to produce more durable, beautiful and long lasting Lunawood Thermowood. Only the carefully chosen, live knotted part of the tree is used to ensure the high quality of our 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.

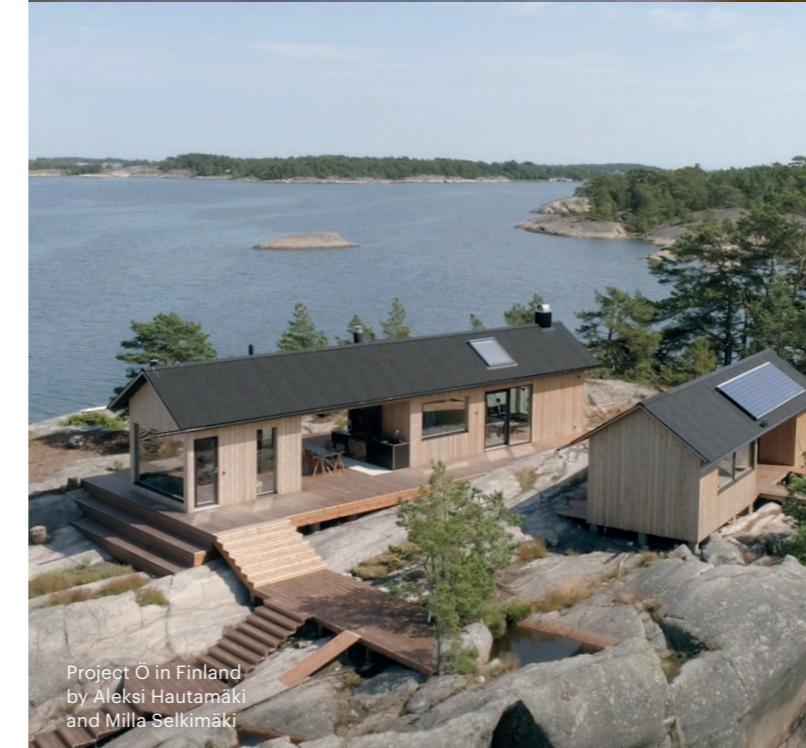
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|   |   |                        |        |
| <b>DIMENSIONAL STABILITY</b><br>Retains its shape better than untreated wood and therefore perfect choice for demanding applications | <b>ALL CLIMATES</b><br>Can be used in indoors and outdoors in all climate conditions | <b>WEATHER ENDURANCE</b><br>Durable and weather resistant, Lunawood Thermo-D has Class 2 decay resistance | <b>NON TOXIC</b><br>Completely natural and toxic-free material                             |
|   |   |                       |        |
| <b>THERMAL INSULATION</b><br>Decreased heat transmission compared to untreated wood  | <b>RESIN FREE</b><br>Resin is removed in Thermal modification process                | <b>SUSTAINABLE FORESTRY</b><br>Raw material is grown in sustainable and certified Nordic forests          | <b>APPEALING HAPTIC PROPERTIES</b><br>Natural and vivid textures of Nordic Pine and Spruce |



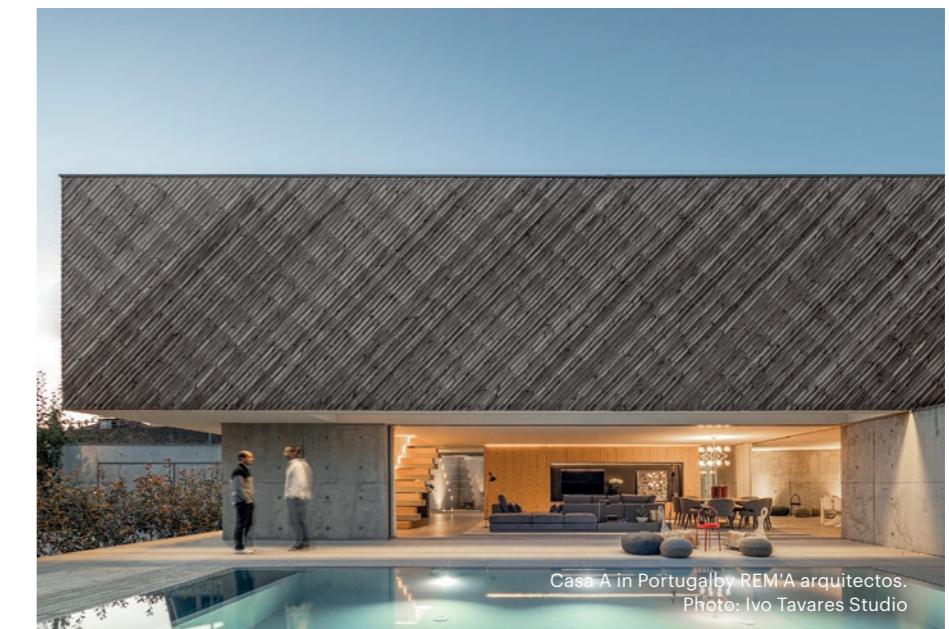
Residential House in Vilnius  
by Kap Architects and Paleko Architects Studio.  
Photo: Norbert Tukoj



Gêres House in Portugal  
by Carvalho Araújo  
Photo: NUDO



Project O in Finland  
by Aleksi Hautamäki and Milla Selkimäki



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

## FACADE

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 SURFACES

Lunawood enables harmonious aesthetic flow outside in and inside out with the same profiles. It lets the exterior and interior spaces communicate seamlessly with each other. Interior design assembled with nuances and warm, natural tones touches our senses, leaving a lasting imprint on our memory. Playing with different widths of the same profiles, orientations and edges allows you to create a timeless spatial experience that tickles all the senses. The touch, visuality and scent of Lunawood Thermowood are sophisticated yet natural.

## 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.



**Lunawood** is a pioneer and global market leader of sustainable wood solutions. 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.

Certified quality



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