



#### **LUNAWOOD THERMOWOOD**

The popularity of building with wood has increased and continues to grow. Lunawood serves the needs of architects and builders around the globe. Our products can be bought as sawn timber and planed, profiled premium products. The Lunawood collection offers various alternatives for creating modern wooden surfaces. All of the products can be used indoors or outdoors, in any climate.

Lunawood's thermal modification respects the natural properties of wood. The raw material is processed using only heat and steam. Lowered equilibrium moisture content remarkably enhances the wood's dimensional stability. Thermowood is weather and rot resistant, but also non-toxic and resin free. This is why the thermal modification makes the northern wood an optimal building material in many ways.

#### **FACADE**

Thermowood is an outstanding choice for exterior claddings and facades. Our product range also provides wide cladding boards produced by utilizing glue lamination technology.

#### 30-year expected service life

Uncoated LunaThermo-D exterior cladding can provide a 30-year desired service life.

#### **DECKING**

Lunawood is an outstanding decking material due to its stability and durability. Improved insulation properties make Lunawood an excellent choice for decking since it balances the changes of heat and cold and makes it pleasant to walk on even when barefoot.

Lunawood's unique PROFIX hidden fixing clip enables quick and easy installation of the deck and creates a clean and elegant appearance without visible screws.







#### **SOLAR SHADES**

Lunawood Thermowood solar shades are an ecological way of cooling buildings without consuming extra energy. Solar shade profiles can be used in many ways indoors and outdoors; fences, partitions, effect walls, ceilings etc.



### **INTERIOR**

The appearance of Lunawood is pleasant to touch and warm with a rich tone. It is highly suitable for paneling and flooring; creating a cozy atmosphere in any interior.

Lower thermal conductivity and improved stability of thermally modified wood makes Lunawood an excellent product in hot and humid environments e.g. saunas and spa interiors.

# THERMOWOOD PLASTIC COMPOSITE(TWPC)

Lunawood Thermowood Plastic Composite (TWPC) 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. TWPC is an outstanding choice for decks and gardens in both private and public spaces. It is extremely resilient to all weather conditions.

PVC free and non-toxic Lunawood Thermowood Plastic Composite is available in two decking dimensions: 26 x 140 mm and extra strong 42 x 200 mm. Stylish brushed or smooth surfaces in silver grey, graphite grey and mocha brown gives the decking a modern finish.

#### FRAMES AND JOISTS

Thermowood is an endurable, safe material for many kinds of garden and outdoor structures. Out of our planed profiles it's easy to create a dream wooden garden with pergolas and partition walls. It will become a natural eyecatcher as an attractive walkway, ideal for climbing plants with its airy construction. A stylish partition wall defines the borders in gardens or built environment in a natural way.



### SAWN TIMBERAND INDUSTRIAL END USE

Lunawood Thermowood is a great raw material for further processing in industrial use. It is an excellent material for interior and exterior doors, windows and furniture. You can choose rough-sawn or machined Thermowood in pine and spruce, in several different dimensions.



## Lunawood

Oy Lunawood Ltd, established in 2000, is an innovative pioneer in the thermal modification of wood. It has grown to be the global market leader of thermally modified wood. The company status is based on the quality of its products and production capacity. The company is proud of its high quality products matched only by its personal and expert service.

LUNAWOOD THERMOWOOD is a beautiful, sustainable wood material produced by using natural methods, heat and steam. Thermowood is dimensionally stable, resistant to decay and non-toxic. It can be used inside or outdoors, in any climate. Lunawood is an eco-friendly natural product which is easy to machine and install.

### Lunawood - From Sustainable Forests



WEATHER ENDURANCE



**DIMENSIONAL STABILITY** 



**ALL CLIMATES** 



NON TOXIC



RESIN FREE



THERMAL INSULATION



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