

**Thermo wood – natural beauty  
that’s built to last**

***Thermo Ash***



- QUALITY, DURABILITY AND SUSTAINABILITY ARE OF UTMOST IMPORTANCE TO US AT GRID FLOORS
- WE CREATE REAL WOOD SOLUTIONS THAT SHAPE A VALUABLE AND SUSTAINABLE LIVING ENVIRONMENT
- GRID FLOORS IS THE INDIA’S LARGEST IMPORT OF THERMO MODIFIED WOOD FOR DECKING & CLADDING MATERIALS.

## **GRID FLOORS MODIFIED WOOD IS OUR SIGNATURE PRODUCT**

Years of experience and modern cutting-edge technology allow us to bring out the best properties of wood. Thermally modified wood is entirely natural - its characteristics are enhanced using only heat and steam. This chemical-free process results in an environmentally friendly and aesthetically pleasing wood material that is significantly more durable and stable than conventional timber.

We are the force that brings together a variety of companies and their brands specializing in wood modification and sales. Our product assortment includes decking, wall panelling, cladding and floorboards made of modified wood as well as industrially painted wooden products for indoor and outdoor use. As the world's leading manufacturer of sauna materials and ready-made saunas we also hold a leading position in the sauna and spa sectors. 100% of our production is import from more than 10 European countries.

## **OUR SKILLED WOODWORKERS HAVE MORE THAN 25 YEARS OF EXPERIENCE**

Grid Floors has become a global market leader thanks to our reliable reputation based on our passion for wood, innovativeness and sustainable operation. Our modification process is entirely natural, using only heat and steam. We offer quality and long-lasting solutions relying on environmentally friendly technology. Our expertise is in modified wood process and technology. Using only heat and steam, we create extremely durable and climate resistant decking, cladding, flooring, wall paneling and sauna products that are unrivalled in both performance and sustainability vs usual alternatives (plastic composites, chemically treated woods, tropical hardwoods, etc)

# THERMO-ASH

## HIGH-PERFORMANCE HARDWOOD THAT EXCEEDS EXPECTATIONS

Grid floor's modified ash products are a hardwood solution for exceptional rot-resistance and longevity combined with a clear face and rich brown color. This can offer sustainability benefits, for example by making thermo-ash a great alternative to tropical hardwood. Thermo-ash has similar durability characteristics to tropical wood with superior dimensional stability.

## WE CREATE A LASTING IMPACT

We hold wood and its natural beauty in high regard. We fuse science and design to create value for future generations

If you're also thinking about the future, then we're on the same mission. We create lasting value, leaving a more harmonious and sustainable world to our descendants.



## WE NATURALLY ENHANCE WOOD USING ONLY HEAT AND STEAM

Our thermal modification process is entirely natural, using only heat and steam

We expertly modify each and every board we sell, and our modification process is the core of our commitment to responsibility.

We modify our wood using only heat, steam and the expert control of our wood scientists. We never use harsh chemicals or plastics.

## A sustainable alternative to tropical hardwood

Wouldn't it be nice if you had a product that performed like tropical hardwood without the guilt of rainforest destruction or the installation nightmares?

We agree. That's why we became the solution. Our white ash products offer the same (dare we say, better) durability and deep, rich color that's so irresistible in many tropical hardwoods. But unlike tropical woods, our thermally modified white ash is earth-friendly, easy to install, non-toxic, and reliably rot resistant for 25+ years.





## STRIP

Thickness	19mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH



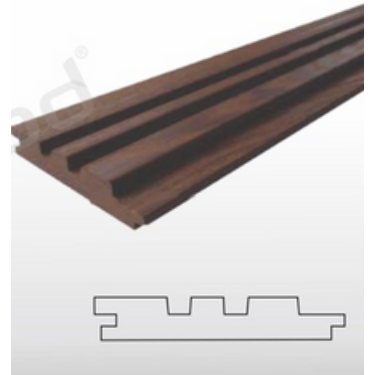
## VIRTUE

Thickness	19mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH



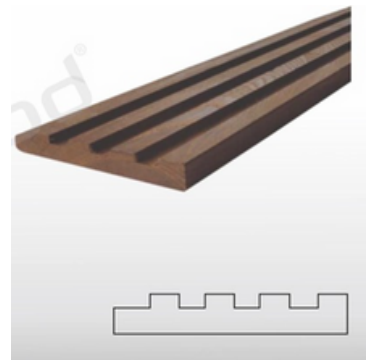
## BELMONTE

Thickness	19mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH



## UDV

Thickness	19mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH



## UTV CLADDING

Thickness	19mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH



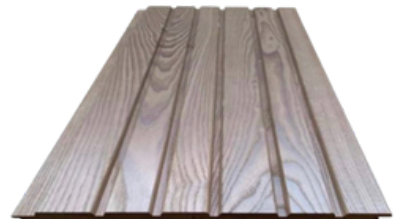
## DUAL SHADOW

Thickness	19mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH



## TRIPLET

Thickness	19mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH



## DECKING

Thickness	20mm
Width	92 mm / 117 mm / 140 mm
Length	2.1mtr to 3.6mtr
Class	Thermo-ASH





**Grid Floors Pvt. Ltd.** is a beautiful, sustainable wood material produced by using natural methods, heat and steam. Thermal modification improves the wood's properties, thereby expanding the range of applications in which the wood can be used. Thermo wood is dimensionally stable, resistant to decay and resin free. It can be used inside or outdoors, in any climate. Grid floors Thermal Wood is an non-toxic natural product which is easy to machine and install. Grid floors Thermal wood is a sustainable and durable choice for facades, solar shades and other exterior applications as well as for interiors. Due the wood material is 100% resin free, Grid floors thermo Wood is also suitable for saunas.

Grid floors modified timber has beautiful brown tone, which naturally weathers over time to beautiful silver-gray patina, if the wood is left untreated with pigmented and UV-protected wood oil.



#### DIMENSIONAL STABILITY

Lowered equilibrium moisture content of Thermowood makes it dimensionally stable and the material retains its shape far better than untreated wood. Therefore This wood is highly suitable for facades and other exterior applications.



#### ALL CLIMATES

Thermowood does not react to changes in temperature or humidity as drastically as untreated wood. Material is proven to work well in different climates.



#### WEATHER ENDURANCE

As result of thermal modification, Finnish types of woods are transformed into durable ,weather endurance building material,, **Saraswati Wood** has decay resistance class 2.



#### NON-TOXIC

thermowood is produced using only natural methods, heat and steam. These products are completely natural and free from chemical additives.



#### RESIN FREE

Resin is removed from the wood during the thermal modification process. As, result, the wood does not secrete resin even high temperatures.



#### THERMAL INSULATION

Tests have shown that the thermal conductivity of thermowood is reduced by around 20-25% compared to untreated coniferous wood.



**GRID FLOORS**  
PRIVATE LIMITED  
luxury flooring

C-1020, NOIDA ONE B BLOCK SECTOR-62 NOIDA-201309

Phone: +91-9810261926, +91 9310261927+91 120 2975555

Website: [www.gridfloors.com](http://www.gridfloors.com)