

# THERMORY®

World's largest  
manufacturer of  
thermally modified  
wood and sauna  
materials



Benchmark Ash Decking & Cladding  
Design: Sanders Architecture. Photo: Ryann Ford  
Pemberton Heights Residence. Austin, Texas.



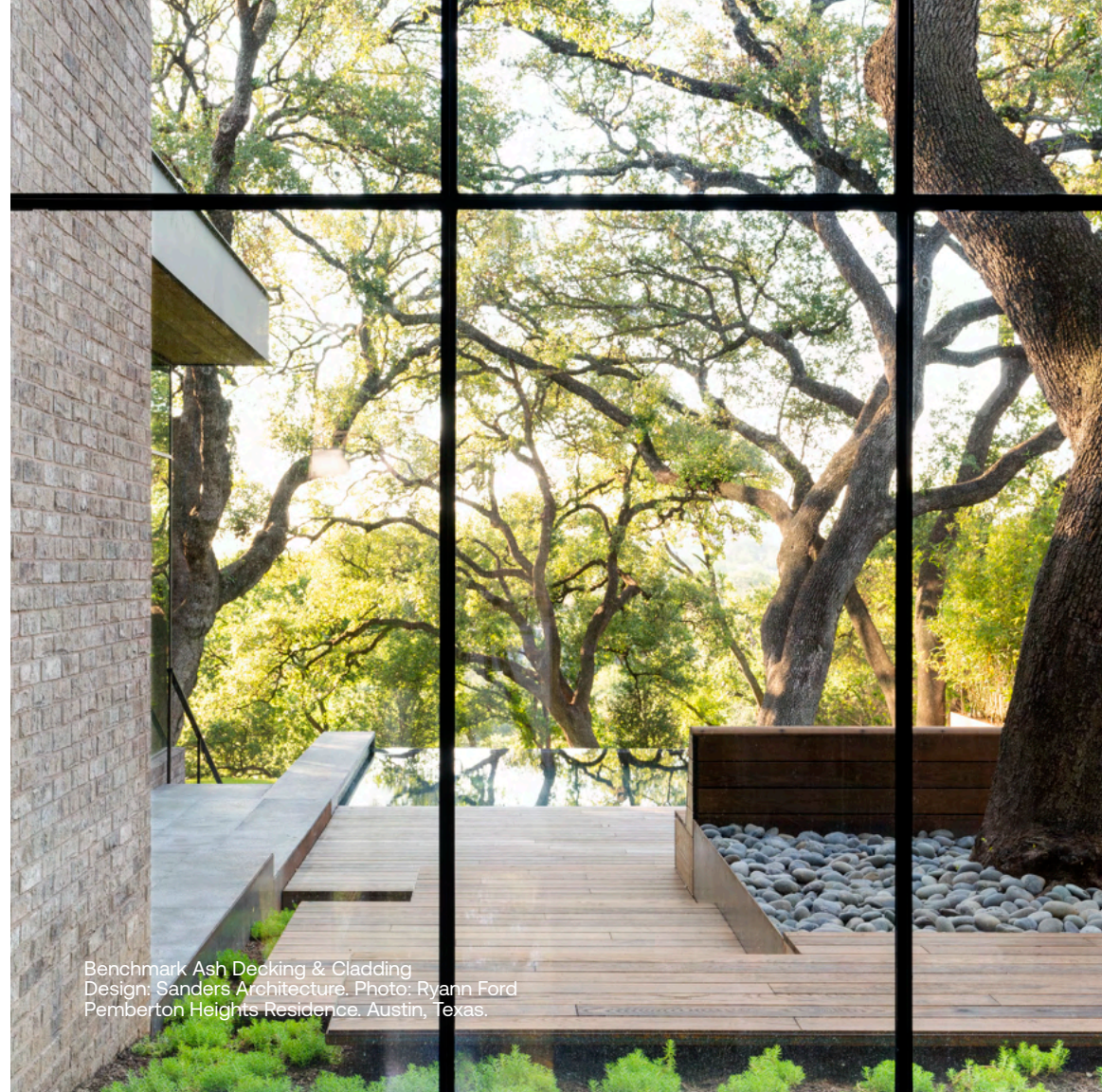
# We create real wood solutions that shape a long lasting and sustainable living environment.

At Thermory, our love of wood and passion for sustainable building solutions come together to create thermally modified wood materials that are durable, stable, functional, and beautiful. By using this renewable natural resource as a building material, together we can reduce our ecological footprint and build a healthier world.

Using just heat and steam, our proprietary process transforms certified timber from sustainably managed forests. It creates inspiring, naturally chemical-free products that install easily and elevate indoor and outdoor spaces around the globe.

## KEY FACTS ABOUT THERMORY

- 25+ years of experience in thermal modification process and technology
- Global export network of distribution partners in 60+ countries
- Highest quality standards and certifications - Nordic Eco Label, FSC, PEFC, ISO 9001, ISO14001
- Our proprietary thermal modification process makes wood more sustainable, durable, and stable
- 11 production units in Northern Europe (9 factories & 2 sawmills)



Benchmark Ash Decking & Cladding  
Design: Sanders Architecture. Photo: Ryann Ford  
Pemberton Heights Residence, Austin, Texas.

# Thermal modification makes wood more durable and stable.

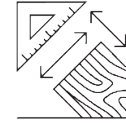
Thermory's thermal modification enhances the entire board—not just the surface—delivering consistent stability and durability without chemicals. Using only heat and steam, experienced specialists precisely control each species-specific process, refined over 25 years, to optimize performance through carefully managed moisture and temperature.

## WE NATURALLY ENHANCE WOOD USING **ONLY** HEAT AND STEAM

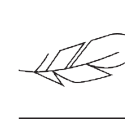
- ▶ **THE HEAT**  
ENHANCES THE WOOD'S STRUCTURE THROUGHOUT
- ▶ **THE STEAM**  
GIVES US FULL CONTROL OVER THE PROCESS
- ▶ **THE PROCESS**  
IS COMPLETELY NATURAL AND CHEMICAL FREE



EXCEPTIONAL DURABILITY



DIMENSIONAL STABILITY



LIGHTWEIGHT MATERIAL



SUSTAINABLE



CHEMICAL FREE



NON-HAZARDOUS WASTE



### HEATING / DRYING

By slowly adding heat, the moisture content of wood is reduced to 0%



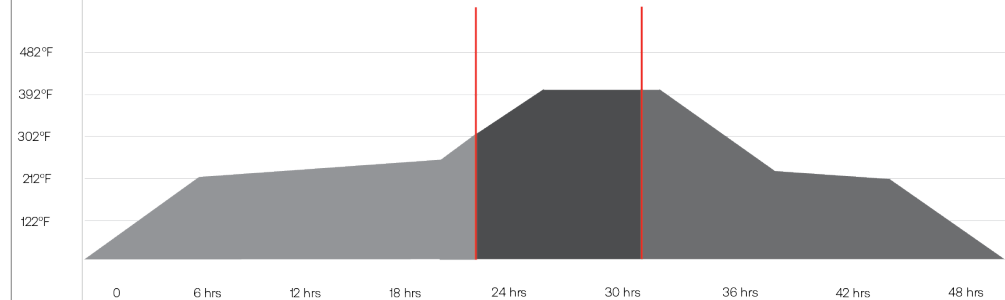
### THERMAL MODIFICATION

Wood is heated up to 374-419°F and held at the peak temperature for ca 2-3 hours



### COOLING / CONDITIONING

Wood is cooled down and re-moisturized to bring it to the appropriate moisture level for end-use



# Setting a New Standard for Ignition-Resistant Thermally Modified Wood

At Thermory, we believe that beautiful, natural wood should meet the demands of wildfire-prone environments without sacrificing design or durability.

Thermory partnered with SaferWood by Chemco, Inc. to deliver ignition-resistant, Class A thermally modified wood for projects with the most stringent code compliance requirements.



**SaferWood**  
Thermex FR

Thermory offers real, thermally modified wood which satisfies the California Building Code [SFM] for Exterior Wildfire Exposure.



Benchmark Pine  
Grammercy Apartments  
Photo: Weldon Brewster  
Los Angeles, California

# Thermory wood species

Thermory offers natural and thermally modified real wood products in a wide range of profiles and species to fit any aesthetic.



**QUALITY MATERIALS**



**REAL WOOD PRODUCTS**



**ECO FRIENDLY**

## WHITE ASH

### HIGH-PERFORMANCE HARDWOOD THAT EXCEEDS EXPECTATIONS

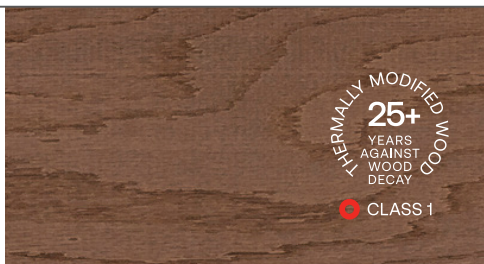
Thermory's thermally modified ash products are a hardwood solution for exceptional rot-resistance and longevity combined with a clear face and rich brown color.



## RED OAK

### EXCLUSIVE HARDWOOD WITH INHERENT BEAUTY AND SOPHISTICATION

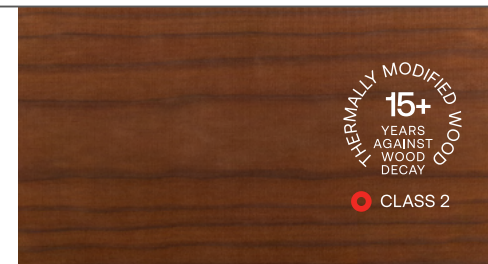
Attractive reddish-brown species designed for those seeking nothing less than the best in quality and style. Thermally modified red oak features the same superior durability as Ash.



## RADIATA PINE

### AN ELEGANT, KNOT-FREE LOOK IN DURABLE SOFTWOOD

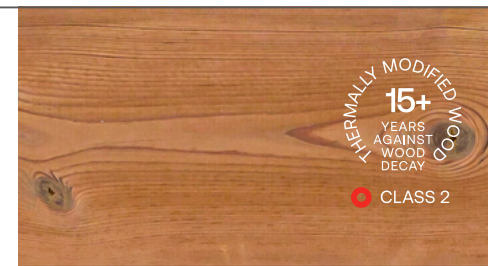
The natural look of thermally modified radiata pine is warm caramel brown. Each and every board is unique, with its own natural grain.



## SCOTS PINE

### THE NEW DURABILITY STANDARD FOR SOFTWOOD

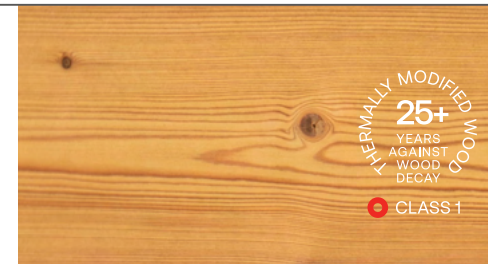
With its golden-brown color, distinctive knots, and naturally higher resin than other woods, thermal modification adds decades of rot resistance to this softwood without using any chemicals.



## SPRUCE

### DURABLE SOFTWOOD WITH RUSTIC CHARM

Spruce, sourced in Scandinavia and thermally modified by Thermory, offers a softwood solution with exceptional rot resistance and longevity combined with rustic knots and a naturally light golden-brown color.



## ALDER

### HARDY, WATER-REPELLENT AND DOESN'T OVERHEAT

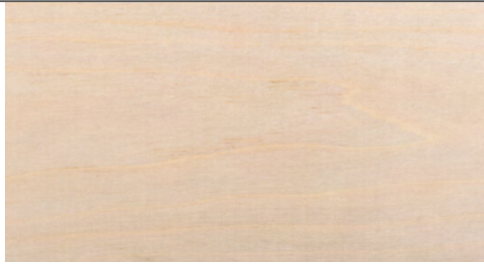
We use alder to produce a variety of interior and sauna materials products, with thermally modified and brushed finishes available. Its durability, moisture resistance, and comfortable surface temperature make it an ideal choice for sauna environments..



## ASPEN

### CHARACTERISTIC LIGHT TONE AND SMOOTH TEXTURE

Available in natural and thermally modified options, our aspen interior and sauna elements are valued for their pale tone and silky-smooth surface. The result is a calm, refined aesthetic ideal for sauna spaces.



## MAGNOLIA

### CREAMY AND GOLDEN MAGNOLIA OFFERS A LUXURIOUS FINISH

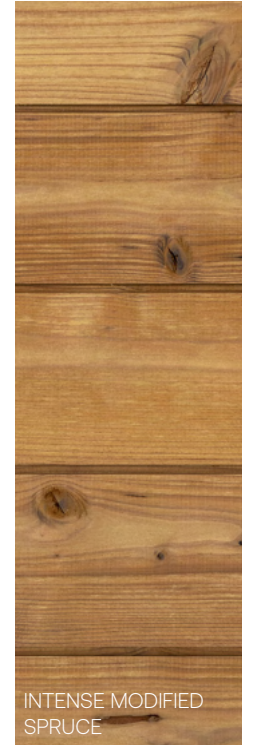
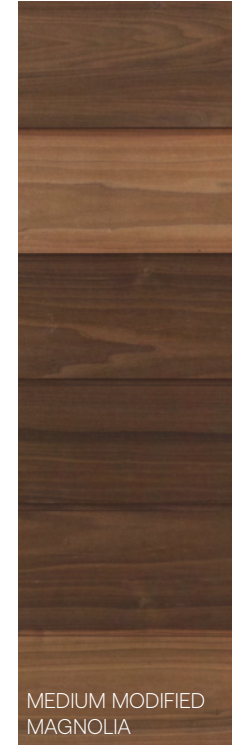
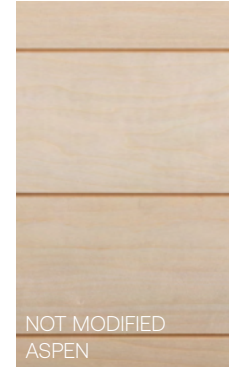
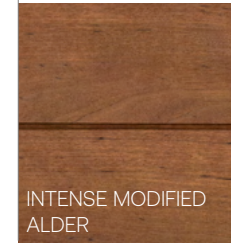
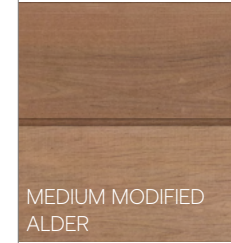
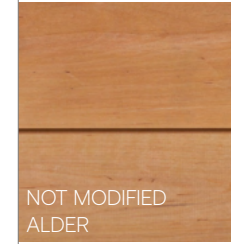
Magnolia features a creamy, golden hue with subtle darker variations and a distinctive grain reminiscent of ash and radiata pine. Its low density makes it well suited for interior and sauna applications, while wide boards and the rich tone achieved through thermal modification create a luxurious, exclusive finish.



# Thermory modification levels

Our recommended interior & sauna species follow universal principles, including low heat retention and minimal resin secretion.

They are offered in three modification levels to fit various aesthetics and needs.

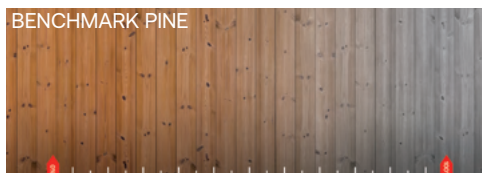
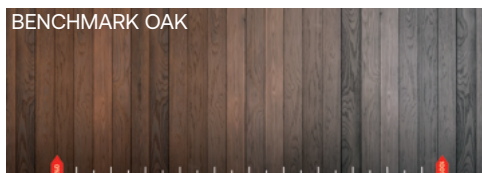
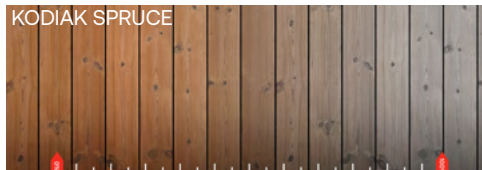


# Color evolution

While the brown color is the natural result of our thermal modification process, the silver is a result of wood's natural aging process through exposure to the elements. UV light and rain both accelerate the aging process – the amount of exposure influences how quickly your project will age. With direct exposure to sunlight, your project may age to silver in as little as 6 months. To maintain the original color outdoors, boards must be treated with a penetrating UV protective oil.

Whether you choose to keep the brown or let it silver, your Thermory wood will maintain its core qualities.

MAINTENANCE  
& CARE



Benchmark Clear Pine Cladding, 1x6 C19  
Design: Robert P. Gabriel, Atelier CHALK  
Photo: Bill Oxford Photography  
Hatchway Home, Sea Ranch, California

# Durable real wood cladding and decking

Real wood brings a natural warmth and depth that simply can't be replicated, creating spaces that feel inviting, tactile, and grounded. Thermory offers a wide range of wood cladding and decking in carefully crafted profiles and surface finishes, all enhanced

through a chemical-free thermal modification process. The result is a versatile material that works beautifully on façades and interiors alike—elegant and eye-catching, yet highly durable and weather-resistant, even in demanding conditions.



## DURABILITY

Improved durability and rot resistance



## THERMALLY MODIFIED

The wood becomes more durable as its moisture content decreases



## REAL WOOD PRODUCTS

Our products are made from 100% real wood



## EASY INSTALLATION

Innovative and simple installation methods

## CLADDING



## DECKING

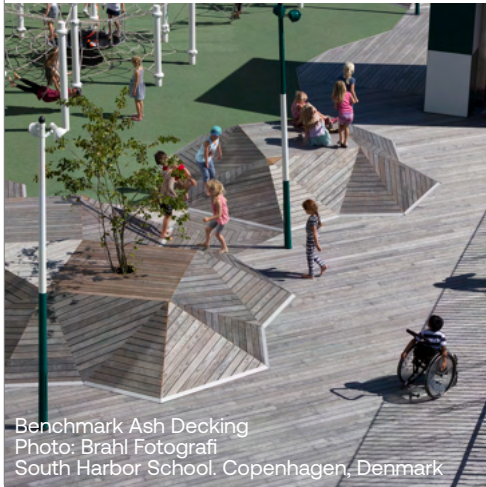


Benchmark Ash Decking & Cladding  
Lawrence Manor Contemporary House  
Toronto, Ontario



## Benchmark Series – setting the standard for real wood

Our Benchmark series is timeless, functional, durable, and environmentally friendly.



Benchmark Ash Decking  
Photo: Brahl Fotografi  
South Harbor School, Copenhagen, Denmark



Photo: Ryann Ford



Photo: 501 Studios, Levi Ellyson



Photo: Bill Oxford Photography



Photo: Tõnu Tunnel



## Ancient tradition. Modern performance.

Ignite by Thermory mimics the traditional look of shou sugi ban with the added benefits of thermal modification. Inspired by the centuries-old Japanese technique of charring wood to extend its life, Ignite achieves the distinctive texture through embossing—no flames involved—while adding durability, stability, and reliability.



Ignite Cladding Brushed C24  
Photo: Shelby Bourne  
Backyard Village, Los Angeles, California



## The most rugged board in the forest.

Kodiak brings the bold allure of the backwoods to your project. Knotted spruce boards offer natural character, while their extra-wide size allows for faster installation with fewer seams and a clean, modern look. The brushed texture highlights the wood's natural grain, adding rugged charm without compromising sophistication.



Kodiak Decking

# Finishing Options



Transform the look of thermally modified wood with our line of translucent hues, Vivid by Thermory. Our custom finish options add rich color while letting the natural grain and texture shine through—so you get the look you want from day one.



Keep your wood's natural tone looking fresh with our recommended UV protective oil. Have it finished before it's shipped to save yourself the extra step.

VIVID



**SPECIES:**

- White Ash
- Red Oak
- Radiata Pine
- Scots Pine
- Spruce

**SPECIES:**

- White Ash
- Red Oak
- Radiata Pine
- Scots Pine
- Spruce

CUTEK



**APPLICATIONS:**

- Decking
- Cladding
- Porch Flooring
- Soffit

**APPLICATIONS:**

- Decking
- Cladding
- Porch Flooring
- Soffit

	ASH	OAK	CLEAR PINE	PINE	SPRUCE
VIVID SILVER					
VIVID BLACK					
VIVID WHITE OAK					
VIVID COASTAL WHITE					
VIVID EXOTIC BROWN					
VIVID GOLDEN BROWN					

## Redefine your space with natural wood wall paneling.

Add character and warmth to any interior with the timeless beauty of natural wood. Thermory's interior wall paneling makes it easy to introduce texture, style, and charm.

With profiles and finishes ranging from rustic to modern, every board is eye-catching, easy to install, and sustainably sourced.

INTERIOR



### REAL WOOD PRODUCTS

Our products are made from 100% real wood



### LOW MAINTENANCE

Interior wood is easy to care for and maintain



### LIGHTWEIGHT MATERIAL

Easy to handle and install



### ENDLESS COMBINATIONS

An unbeatable range of wood species, profiles, and finishes



### INDUSTRY EXPERTS

Delivering superior quality and unrivaled beauty for over 25 years



### SUSTAINABLE

Responsibly harvested and chemical-free modification



Interior Wall Paneling, Medium Modified Aspen, Vire & STEP  
Photo: 501 Studios, Levi Ellyson  
The New American Home 2025, Henderson, Nevada

# SAUNA<sup>o</sup>

by THERMORY<sup>®</sup>

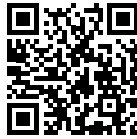
Looking good, feeling better – your sauna, just the way you like it

From raw materials to ready-to-assemble sauna kits, Thermory offers everything needed to create a refined sauna experience. Our products combine premium wood,

SAUNA MATERIALS



SAUNA KITS



thoughtful design, and proven performance—whether you're building from the ground up or choosing a complete solution.



## QUALITY MATERIALS

Carefully selected sustainable timber, state-of-the-art technology



## REAL WOOD PRODUCTS

Our products are made from 100% real wood



## ENDLESS COMBINATIONS

An unbeatable range of wood species, profiles, and finishes



## THE MOST SPACIOUS

Larger sauna kit models give you more than seven feet of headroom



## THE MOST DURABLE

Spruce DIY kits offer unmatched durability, with 25 years of proven rot resistance.



## THE MOST COMFORTABLE

Unlike cedar, our Nordic spruce is milled to give you the smoothest surface that's never too hot.



Medium Modified Aspen, Kyte & SHP  
Symmetry Sauna Studio  
Coeur d'Alene, Idaho

Natural Barrel Sauna, No60  
Photo: Bela Fishbeyn, ThisXLife  
Fairview, North Carolina



## Sauna Materials

Build a sauna that suits your personal style, down to the smallest accents. Thermory offers natural wood options that outshine cedar for a sauna you'll want to enjoy every day.



Medium Modified Magnolia, STS10 & SHP  
Symmetry Sauna Studio  
Coeur d'Alene, Idaho

## Ready-Made Sauna Elements

Design your ideal sauna effortlessly with our ready-to-use elements. Bench sets, floor grids, heater guards, doors, and other accessories make it easy to add the finishing touches to your wellness space.



Medium Modified Aspen, STS4, Kyte, & SHP  
Symmetry Sauna Studio  
Coeur d'Alene, Idaho

## Natural Barrel Saunas

Blending rustic charm with modern European details, Thermory Barrel Saunas transform gorgeous Nordic softwood into a stunning space to relax and indulge.



## Ignite Barrel Saunas

Ignite mirrors the charred look of shou sugi ban, with the durability that only thermal modification can deliver. And because the process is flame-free, there's no messy residue—only realistic texture that marries ancient tradition with modern living.



## Square Saunas

Nordic spruce gets a fresh look in a square silhouette with curved contours. Take in the view from the full tempered-glass front of your Thermory Sauna Square while you rest your feet on the tiered bench. Go ahead, stay awhile.



## Mod Series Saunas

Our Mod Series Saunas merge timeless design, high-end craftsmanship, and sustainable materials to create your personal sauna experience. They are proudly designed and built by Superior Saunas at their state-of-the-art facility in Ashland, WI. Built to last, easy to assemble, with unique options, it's your go-to retreat for year-round comfort.



## ADD-ONS

### TWO TIERED BENCH & FULL PANORAMIC WINDOW

Enhance your Thermory sauna with panoramic windows that fill your sauna with immersive outdoor views, to versatile two-tiered benches that offer flexible seating, each option is crafted to create a more inspiring and restorative experience.



## ADD-ONS

### JUNIPER PANELS

Add a natural touch of wellness with our juniper panels, designed for our barrel and square saunas to bring aromatic warmth and striking beauty. Each piece is one-of-a-kind, blending soothing scents, organic textures, and timeless design into a calming, restorative atmosphere.



## HEATERS

Thermory's thermally modified ash products are a hardwood solution for exceptional rot-resistance and longevity combined with a clear face and rich brown color.



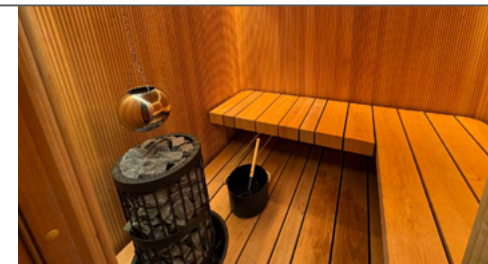
### SAUNA HEADREST & BACKREST

The Halu BV Sauna Headrest and Halu BV Sauna Backrest are designed to enhance relaxation with ergonomic support for the head, neck, and back. Adjustable, contoured designs reduce pressure points, while durable aspen wood adds natural beauty to any sauna interior.



### SAUNA BALL

Bring a new dimension to your sauna experience with the Saunapallo® Sauna Ball. Designed to hang above your sauna stove, this innovative steam ball creates a smooth, even release of water and aroma for the perfect balance of heat and humidity.



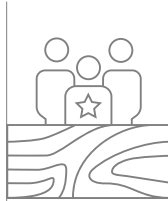
## TIKKURILA

### SAUNA CARE PRODUCTS

Proper surface preparation is essential before finishing wood sauna materials. Supi Saunapesu cleans interior surfaces, while Supi Saunavaha, a natural wood wax penetrates the wood to protect against dirt and water.



# Why Thermory



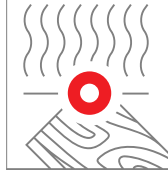
## TRUSTED EXPERTISE

Thermory was the first in the world to successfully thermally modify dense hardwoods like ash, oak, hard maple, and hickory on an industrial scale—setting a new standard in the industry. Our passion for quality has brought select thermally modified woods to the highest class 1 durability. At Thermory, it's not just about products—it's our commitment to innovation and excellence that truly sets us apart from the rest.



## HIGH STANDARDS

Thermory maintains complete control throughout the entire process, from procurement to profiling and all stages in between. Because we own our kilns and complete processes, we are able to uphold uncompromising standards, always. Our customers can consistently trust in the quality and usability of our end product.



## ADVANCED TECHNOLOGY

We prioritize innovation with cutting-edge machinery and technology, optimizing efficiency and environmental responsibility. Thermory wood is 100% safe and non-toxic, unlike alternatives that may contain harmful chemicals, and our waste is environmentally friendly for reuse or disposal.



## ELITE CUSTOMER SERVICE

Our innovative installation systems and precision milling minimize waste, ensuring dependable project costs. Additionally, we prioritize strong partnerships and exceptional customer service, providing personalized support throughout, fostering lasting relationships built on trust and reliability.

Benchmark Pine Cladding  
Photo: Kåre Viemose  
Powerhouse Telemark. Porsgrunn, Norway

# THERMORY®



Thermory USA  
Sauna by Thermory



ThermoryUSA  
SaunaByThermory



Thermory USA  
Sauna by Thermory



ThermoryUSA

Last updated: February 2026  
All previous versions are null and void.

→ [ThermoryUSA.com](https://ThermoryUSA.com)  
[Sauna.ThermoryUSA.com](https://Sauna.ThermoryUSA.com)



**THERMORY®**  
LEAVE A LASTING IMPACT