

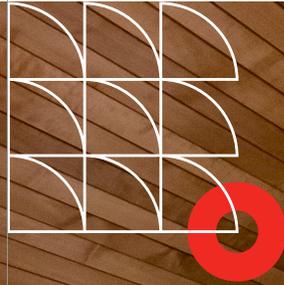
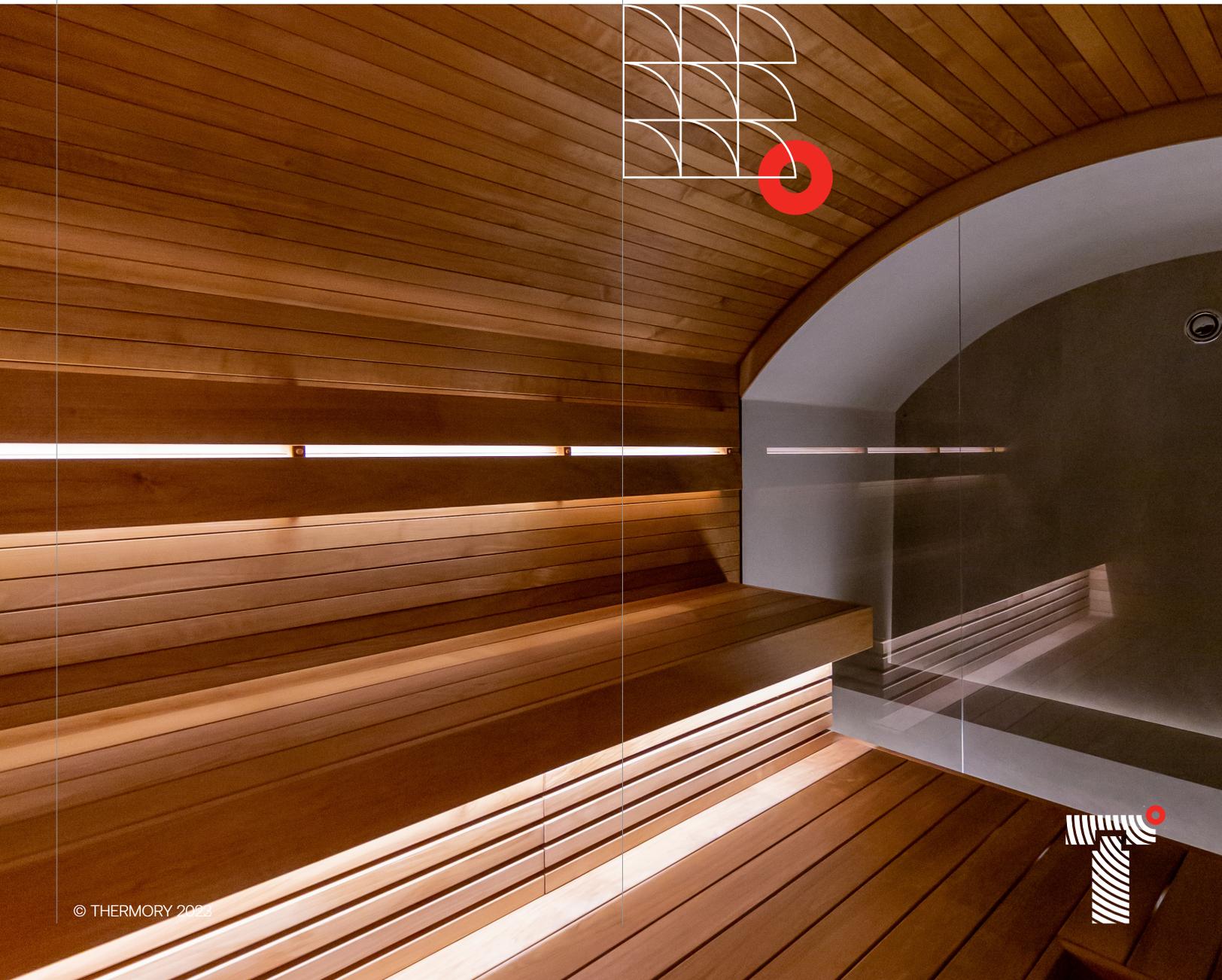
SAUNA^o

MATERIALS by THERMORY[®]

WELCOME
TO A WORLD
OF WELLNESS,
RELAXATION,
AND BEAUTY

Building materials
for custom saunas

Medium Modified Aspen STS4, Private Home, Estonia
Photo by Elvo Jakobson



Thermory has been producing quality wood products for over 25 years, and we offer a complete range of high-quality materials, ready-made elements, and accessories for sauna design. Whether you're looking for a complete sauna that's ready to install or individualized components to custom build your own dream design, we'll help you create a sauna space that looks great and leaves you feeling energized and refreshed.

Our broad range of wood species, profiles, and dimensions caters for a variety of styles, offering everything from standard sauna materials to distinctive products with novel designs that allow those with a bolder outlook to create a wellness space that combines convenience and practicality with striking visual features.

Our unrivaled range of options will ensure that you can design a sauna experience that's just right for you. And if you're looking for a quick and easy solution, we also offer a wide range of ready-made elements, from wall panels and bench boards to doors and accessories.



Walls & Ceiling: Medium Modified Aspen Vire, Bench: Medium Modified Aspen SHP. Private Home, Estonia. Photo by Elvo Jakobson

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We are Thermory[®]

Thermory is the world's largest manufacturer of chemical-free thermally modified wood and sauna materials. Over 90% of our sales are exported to more than 50 countries.

We're dedicated to offering real wood solutions that exceed expectations and enhance environments, and our product portfolio includes decking, cladding, porch flooring, and saunas made from thermally modified wood and coated wood products for interior and exterior use.

We are also a major player in the sauna, spa, and wellness sector; as the world's leading manufacturer of sauna materials and ready-made saunas, Thermory saunas can be found in homes and public spaces worldwide.



100% REAL WOOD PRODUCTS



QUALITY MATERIALS

An unbeatable range of wood species, profiles and finishes



INDUSTRY EXPERTS

Delivering superior quality and unrivaled beauty for over 20 years



SUSTAINABLE

Wood from sustainably managed forests with chemical-free modification



Thermal Modification

Thermally modified wood is our key strength at Thermory. With our exclusive, state-of-the-art technology and years of expertise, we know exactly how to bring out the best in wood.

Thermally modified wood is natural – its properties are enhanced using just heat and steam. This chemical-free process results in an environmentally friendly and aesthetically pleasing material that's significantly more durable and stable than conventional timber.

As well as offering these practical benefits, our thermal modification treatment also creates dynamic visual effects, with the wood taking on an appealing darker brown shade. The intensity of the color depends on the wood type, the duration, and temperature of the modification process. The highest temperature of medium thermal modification is 374 °F and intense modification 410 °F. This gives you the

opportunity to choose between lighter and darker materials to suit your desired color palette.

Intense thermally modified wood is suitable for interior and exterior use, while medium and non-modified is suitable for interior and sauna use.



Thermal kilns at Loo production unit.

THE HEAT
ENHANCES THE WOOD'S
STRUCTURE THROUGHOUT

THE STEAM
GIVES US FULL CONTROL
OVER THE PROCESS

Our thermally modified wood for sauna design undergoes a process that uses a precise combination of heat and steam.

This process is completely natural.



THERMALLY MODIFIED WOOD

Naturally enhanced using only heat & steam



DURABILITY

Improved durability and rot resistance



DIMENSIONAL STABILITY

Enhanced dimensional stability in changing weather conditions



BETTER INSULATING QUALITIES

Reduced thermal conductivity



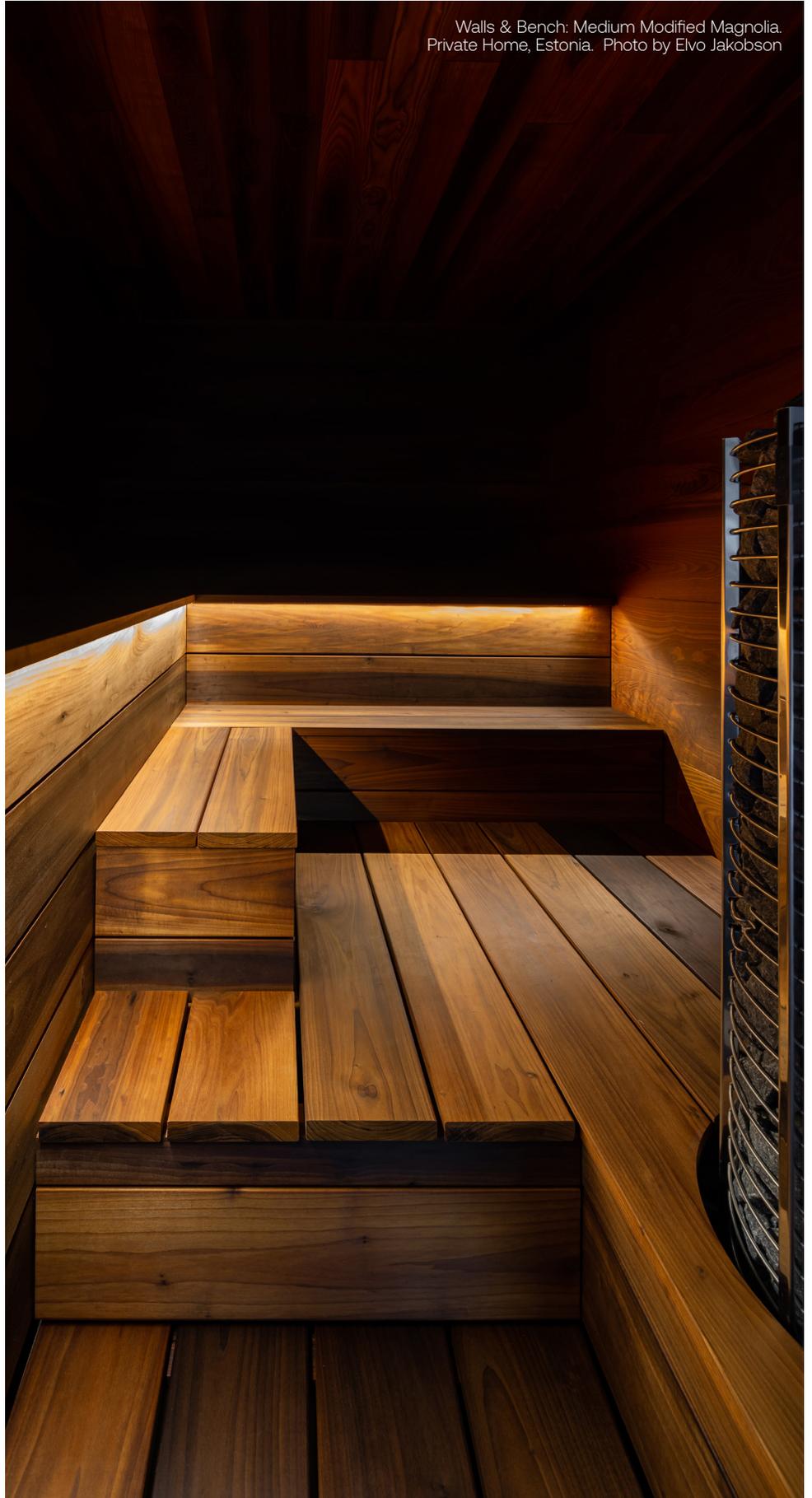
CHEMICAL-FREE

Thermal modification process is entirely natural



NON-HAZARDOUS WASTE

Safe waste handling



Walls & Bench: Medium Modified Magnolia.
Private Home, Estonia. Photo by Elvo Jakobson

Sauna Wood Types

Every sauna design is different – some prioritize practical aspects that will deliver a superior bathing experience, while others focus more on decorative elements and visual appeal. Whatever features you

choose for your sauna, there are certain universal principles, like using woods that don't overheat or secrete resin for the benches and selecting interior materials that are resistant to heat and moisture.

EUROPEAN ASPEN

Aspen is a deciduous tree of the willow family, in the Malpighiales order. It grows across Europe and in most of Asia, as well as northern Africa. Aspen makes an ideal sauna material because it doesn't secrete resin, create splinters, or get too hot. It's characteristic light tone and smooth texture give it an attractive look and make it perfect for painting.

NOT
MODIFIED
ASPEN



MEDIUM
INTENSITY
ASPEN



EUROPEAN BLACK ALDER

Alder, also known as black alder, is a perennial deciduous tree in the birch family of the Fagales order. It can be found in most of Europe, southwestern Asia, and northern Africa. Thanks to its reddish tone and pleasant texture, alder wood is popular as a finishing material in saunas. Alder is hardy and water-repellent, and it doesn't overheat.

NOT
MODIFIED
ALDER



MEDIUM
INTENSITY
MAGNOLIA



MAGNOLIA

Magnolia, also known as the tulip tree, belongs to the magnolia family in the Magnoliales order. It grows mainly in central and eastern parts of North America. Magnolia has a creamy, golden hue with darker areas, and a characteristic pattern with similarities to ash and radiata pine. Along with its low density, this makes it perfect for the sauna. Wide boards and the dark shade achieved by thermal modification offer a luxurious, exclusive finish.

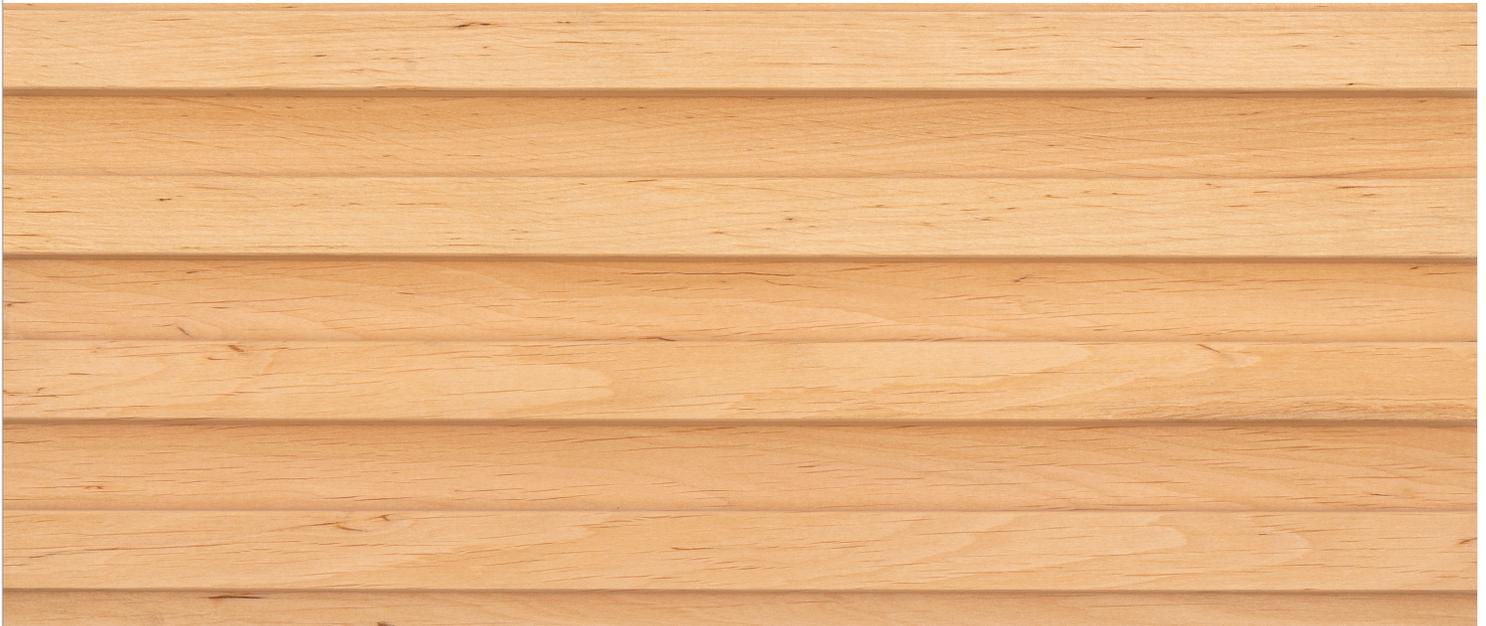
NORDIC SPRUCE

Spruce, or European spruce, is an evergreen coniferous tree of the pine family in the Pinales order. It grows in northern, central, and eastern Europe. The wood of the Norway spruce is almost white, with a light yellowish undertone – it is one of the lightest coniferous woods. Spruce is often used as timber, and for saunas it is generally preferred for outer walls.

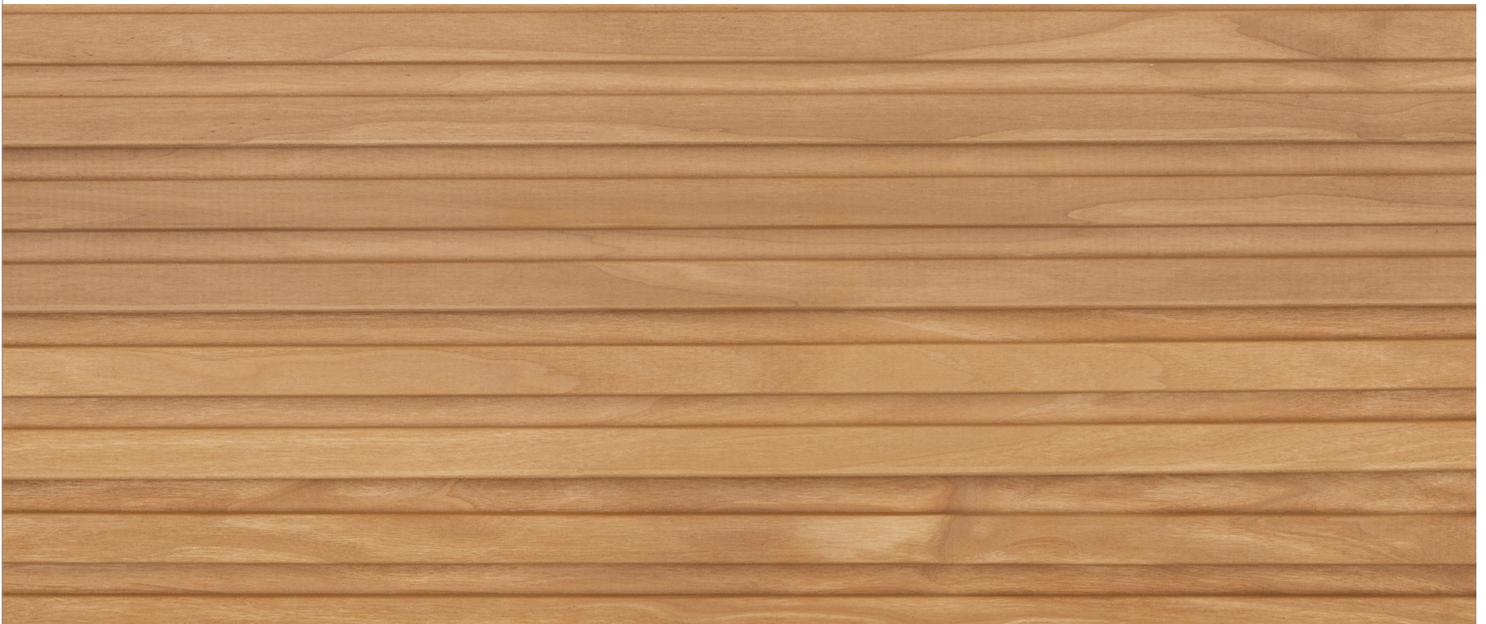
MEDIUM
INTENSITY
SPRUCE



Non Modified Alder, 5/4x3 STEP

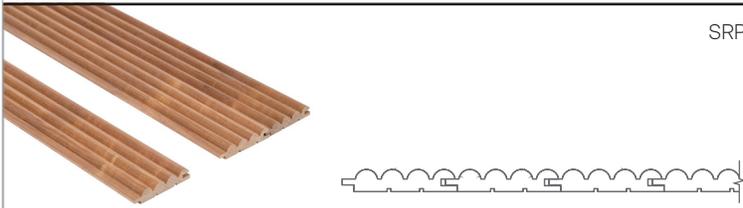


Medium Modified Aspen, 1x4 Kyte



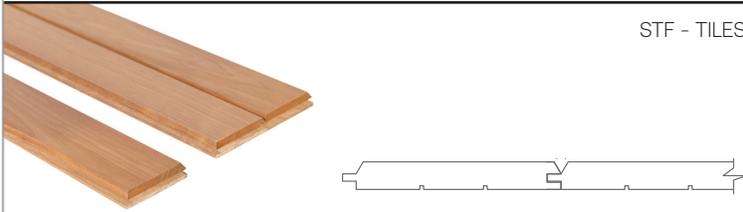
WALL PANELING

PROFILE	WOOD	THERMAL MODIFICATION	APPLICATION	FINISH	TEXTURE			
 <p>STS4</p> 	Alder	None	Wall Paneling	Unoiled	Smooth			
	Aspen	None						
	Aspen	Medium						
	Spruce	Medium						
 <p>STS10</p> 	Magnolia	Medium	Wall Paneling	Unoiled	Smooth			
 <p>STEP</p> 	Alder	None						
	Aspen	Medium						
 <p>Kyte</p> 	Aspen	Medium				Wall Paneling	Unoiled	Smooth
 <p>Vire</p> 	Aspen	Medium						
	 <p>Wave</p> 	Aspen	Medium	Wall Paneling	Unoiled			



SRP

Aspen	Medium	Wall Paneling	Unoiled	Smooth
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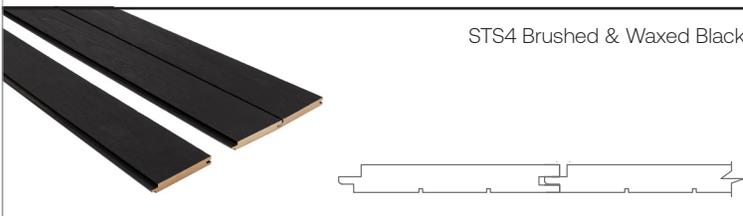


STF - TILES

Aspen	Medium	Wall Paneling	Unoiled	Smooth
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COATED WALL PANELING



STS4 Brushed & Waxed Black

Alder	None	Wall Paneling	Waxed	Brushed
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BENCH BOARD



SHP

WOOD	THERMAL MODIFICATION	APPLI-CATION	FINISH	TEXTURE
Alder	None	Bench Board	Unoiled	Smooth
Aspen	None			
Aspen	Medium			
Magnolia	Medium			
Spruce	Medium			

Maintenance

AFTER EVERY USE

Wipe benches with a clean damp cloth. Do not use running water for cleaning the sauna bench. Make sure excess water does not pool on the wooden surfaces.

Use a suitable cleaning product for cleaning your sauna and other wooden components. Before cleaning, read the instructions for use of the product you are going to apply, and make sure it is safe for wooden surfaces.

Allow the surfaces to dry after cleaning the sauna and ensure good ventilation in the sauna room.

Remove any seat covers from the benches.

AT LEAST ONCE A YEAR FOR MODERATE USE, AS NECESSARY

Treat the wooden surfaces of the sauna with a product meant for this purpose (see “Sauna Wall Installation & Maintenance Guide”). If the sauna is used often, the surfaces must also be treated more frequently.

Clean all seat, wall, and ceiling surfaces with a soft brush or cloth and a special cleaning product, following the instructions provided on the package.

If there are stains or stubborn dirt on the benches, carefully sand the dirty areas with a fine-grained sandpaper, and then treat the sanded areas with a wood preservative (see “Sauna Wall Installation & Maintenance Guide”).

Check the fastenings of the benches and supports and tighten any screws, if necessary. These may get loose over time as the changes in heat and humidity make the wood swell and shrink.

SAUNA CARE PRODUCTS

Supi Saunavaha Sauna Wax

Protective wood wax treatment for interior wooden surfaces of sauna, containing natural wax. The wax is absorbed into the wood, forming a natural barrier to dirt and water. This can be applied to sauna benches, wall paneling, ceilings, doors, and window frames.



Supi Saunapesu Sauna Cleaner

It is essential to clean surfaces in an appropriate manner before finishing. In saunas, the most appropriate product for this is the Supi Saunapesu cleaning agent. Supi Saunapesu is a gentle bleaching and lime-dissolving acidic cleaning agent. This can be used for saunas and other wet rooms.





Walls & Ceiling: Medium Modified Aspen STEP 5/4x3. Bench: Clear Pine.
Private Home, Estonia. Photo by Elvo Jakobson



Walls & Ceiling: Medium Modified Aspen Vire 1x3. Bench: SHP Medium Modified Aspen.
Private Home, Estonia. Photo by Elvo Jakobson



Walls, Ceiling, & Floor: Medium Modified Magnolia.
Teras Beach, Tallinn, Estonia.

SAUNA[®]

MATERIALS by THERMORY[®]

Thermory USA - Denver

537 W. Highlands Ranch Pkwy, Ste. 114
Highlands Ranch, CO 80129
720.759.7268
support@thermoryusa.com

Thermory USA - Buffalo

56 Harvester Ave, Ste. 1-201
Batavia, NY 14020
585.591.6590
support@thermoryusa.com

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All previous versions are null and void

→ [ThermoryUSA.com](https://www.thermoryusa.com)

