

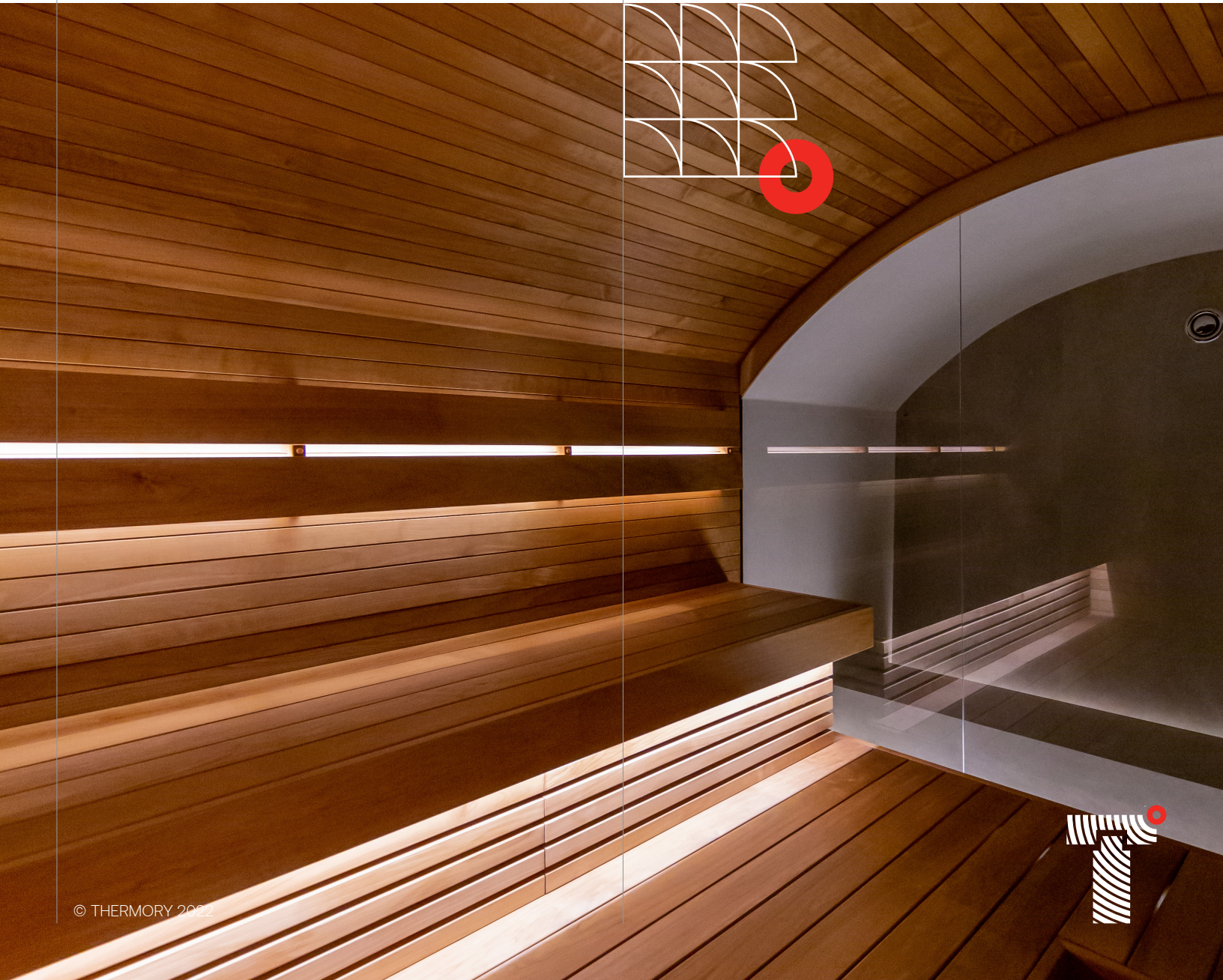
SAUNA^o

MATERIALS by THERMORY[®]

WELCOME
TO A WORLD
OF WELLNESS,
RELAXATION,
AND BEAUTY

Standard elements
and building materials
for custom saunas

STS4 thermo-aspen, private house in 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 and ceiling: Vire 1x3 thermo-aspens, bench: SHP 1x4 thermo-aspens. Private house, Estonia. Photo by Elvo Jakobson

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We are Thermory®

Thermory is the world's largest manufacturer of chemical-free thermally modified timber 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, and porch flooring made from thermally modified timber 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 timber 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.

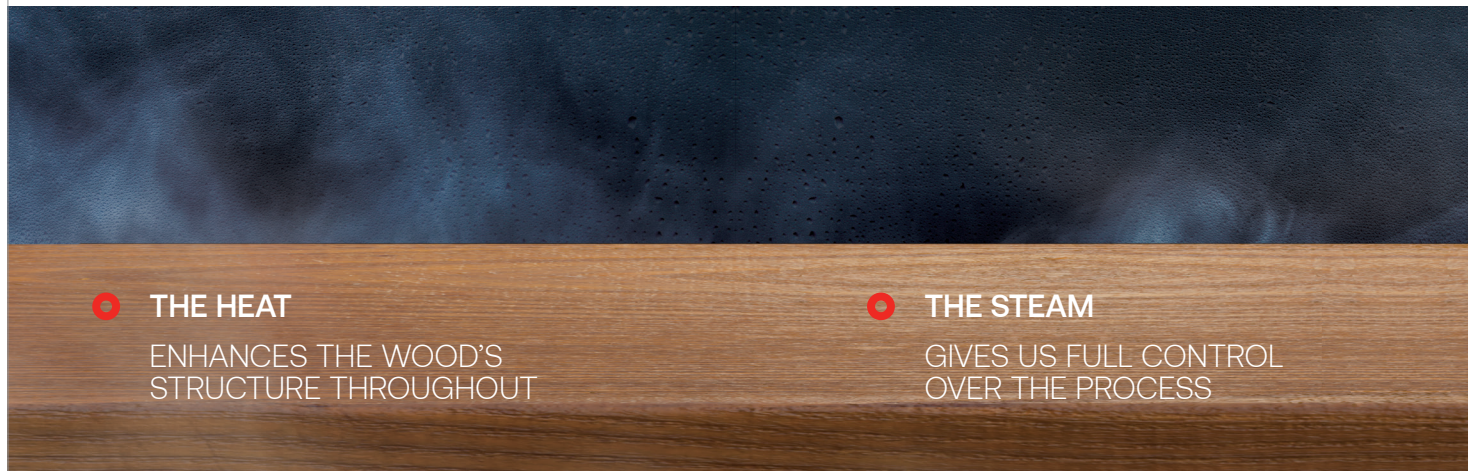
As well as offering these practical benefits, our thermal modification treatment also creates dynamic visual effects, with the wood taking on an appealing darker brown shade. The intensity of the color depends on the wood type and the duration and temperature of the modification process. The highest 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.

Thermally modified timber is suitable for interior and exterior use in both homes and public spaces.



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



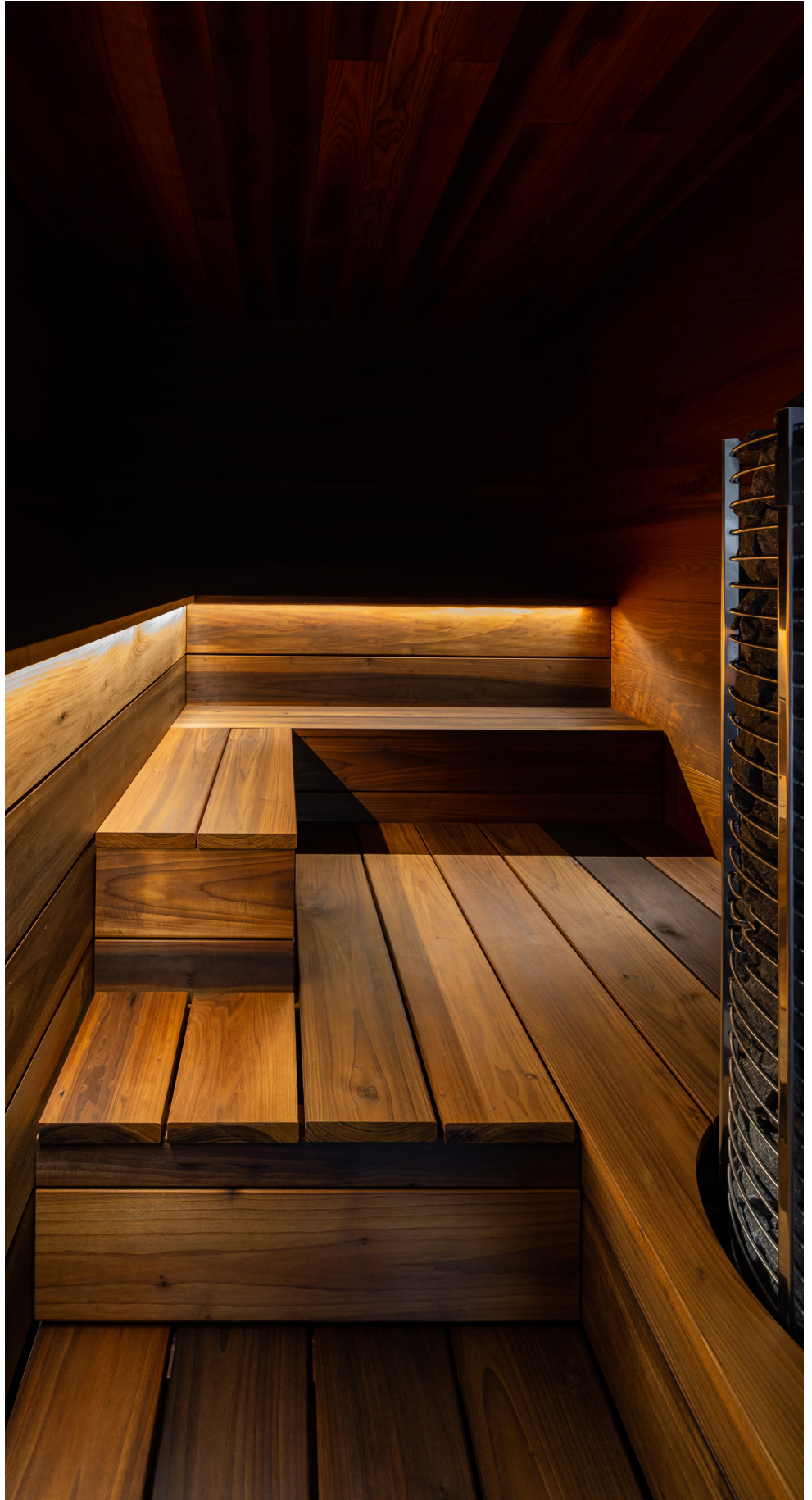
CHEMICAL-FREE

Thermal modification process is entirely natural



NON-HAZARDOUS WASTE

Safe waste handling



Wood types for the sauna

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.

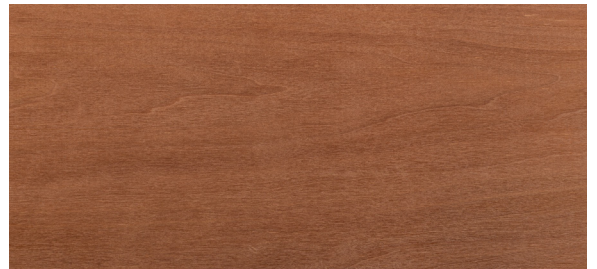
EUROPEAN ASPEN

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.

ASPEN



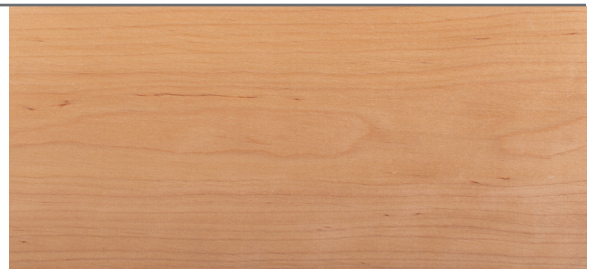
THERMO-
ASPEN



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.

ALDER



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.

THERMO-
MAGNOLIA



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.

THERMO-
SPRUCE



Walls: 1x4 Kytte Thermo-aspen


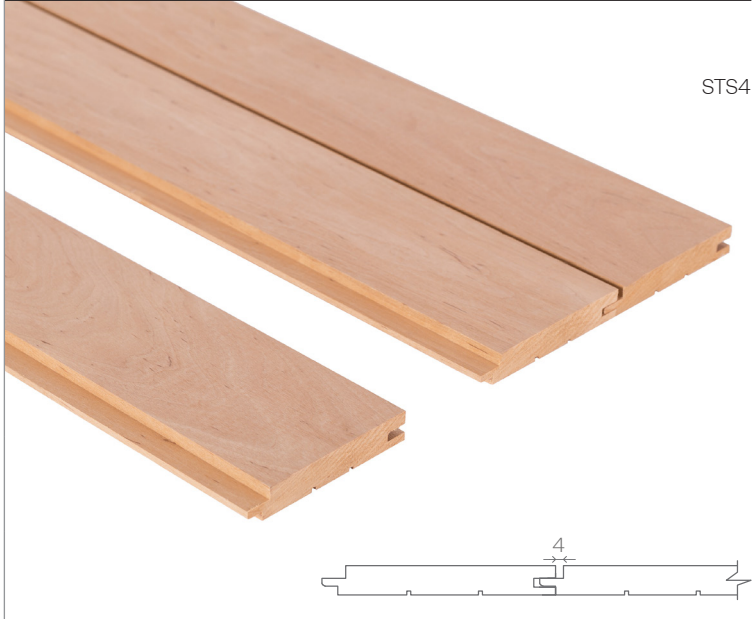


Sauna materials

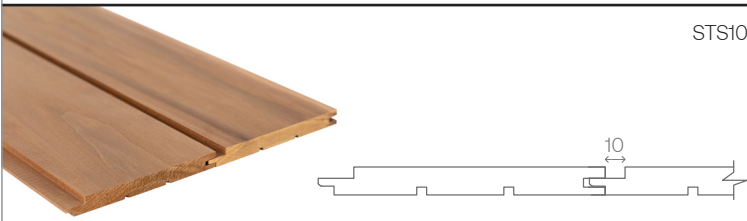
We have everything to create a DIY sauna – a wide choice of wood species with various treatment options and a broad selection of profiles and panel sizes from smart and narrow to luxuriously wide.

All of this adds up to endless combinations to make sure that your sauna is uniquely designed for you.

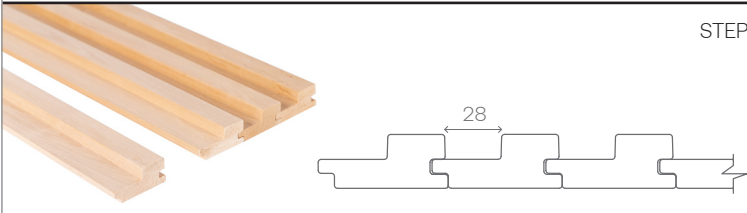
WALL PANELS

PROFILE	WOOD	MODIFICATIONS	THICKNESS (IN)	WIDTH (IN)	COVERING WIDTH (IN)
 <p>STP</p>	Aspen	-	0.59	3.5	3.2
	Alder	-	0.59	3.5	3.2
	Thermo-aspen	Medium	0.59	3.5	3.2
 <p>STS4</p>	Aspen	-	0.59	3.5	3.2
	Alder	-	0.59	3.5	3.2
			0.59	4.7	4.4
	Thermo-aspen	Medium	0.59	3.5	3.2
0.59			4.7	4.4	

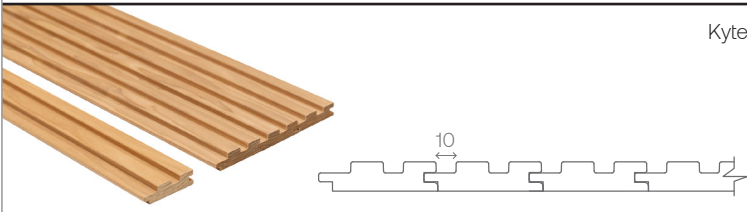
PROFILE



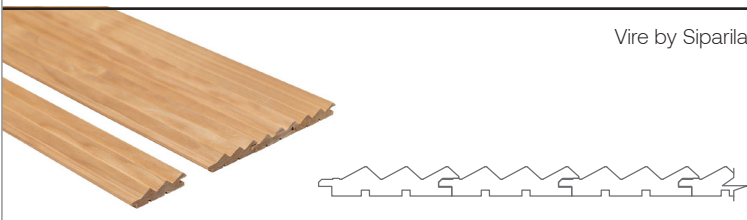
STS10



STEP



Kyte



Vire by Siparila

WOOD	MODIFICATIONS	THICKNESS (IN)	WIDTH (IN)	COVERING WIDTH (IN)
Thermo-Magnolia	Medium	0.59	6.7	6.2
Alder	-	1.06	2.5	2.2
Thermo-aspen	Medium	0.59	3.4	3.1
Thermo-aspen	Medium	0.59	3.5	3.1

BENCH BOARDS

PROFILE



WOOD	MODIFICATIONS	THICKNESS (IN)	WIDTH (IN)
Aspen	-	1.1	3.5
Alder	-	0.83	3.5
Thermo-Aspen	Medium	1.1	3.5
Thermo-Magnolia	Medium	1.1	7.3
Thermo-Spruce	Medium	1.02	3.5



Walls and ceiling: Vire 1x3 thermo-aspen, bench: SHP 1x4 thermo-aspen. Private house, Estonia. Photo by Elvo Jakobson



Walls: STP 1x4 alder, benches: SHP 5/4x4 alder. Spa sauna in Germany.



Leave a lasting impact

Thermory is a world leader in the thermal modification of wood. We offer high-quality, long-lasting solutions that benefit from environmentally friendly technology. We have spent the past two decades developing our expertise through close collaboration with architects, designers, builders and homeowners – constantly revising our product selection and refining our technology in the process.

Thermory promotes a transparent and responsible corporate culture. We care about the environment and treat nature with deep respect. Our purchasing process is environmentally responsible, and we exercise high standards for quality and sustainability. Our timber is carefully inspected and harvested from sustainably managed forests. If desired, we can offer PEFC, FSC or Nordic Swan Ecolabel-certified wood.



As a renewable resource that is both durable and an excellent insulator, wood is one of the most environmentally friendly choices for your construction projects. If you think it's important to protect our valuable resources long into the future, then we're on the same mission. We create lasting value, because we want to leave behind a more harmonious and sustainable world.

REAL WOOD PRODUCTS WITH BEAUTY AND STABILITY IN EVERY FIBER

SAUNA[®]

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All previous versions are null and void

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