



 **THERMORY**  
Excellence in Wood



## Your Stunning Designs Deserve Thermory.

Thermory is the union of science and design. Stunningly beautiful real wood, thermally modified for unequalled longevity and stability. Each Thermory board was designed to solve the problems you face each day - achieving the modern, sophisticated aesthetic you want without sacrificing the durability your design deserves. For over two decades, brilliant, forward-thinking designers, architects, builders and artists have used Thermory products in some innovative and exceptional ways. At Thermory, we're committed to creating real wood solutions that leave a lasting impact. Our commitment to sustainability, from forest to finish, results in products with extraordinary longevity, rich beautiful color, and enhanced function. We believe that your stunning designs are made better with Thermory. But don't take our word for it. See for yourself.



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# Cladding

In a sea of siding, stand out. Thermory real wood cladding creates a stunning, natural aesthetic to enhance any design. From the sophistication of our Benchmark Series to the rustic, bold looks of our Rebel Series, Thermory cladding is designed to achieve the look you want with the functionality you need. Innovative design features ensure tight seams for a sophisticated sightline with minimal installation time. Left untreated, Thermory cladding will slowly age to a natural platinum grey, adding simple, timeless elegance to any project.





# The Waterfront Stavanger, NO

## SPECIFICATIONS

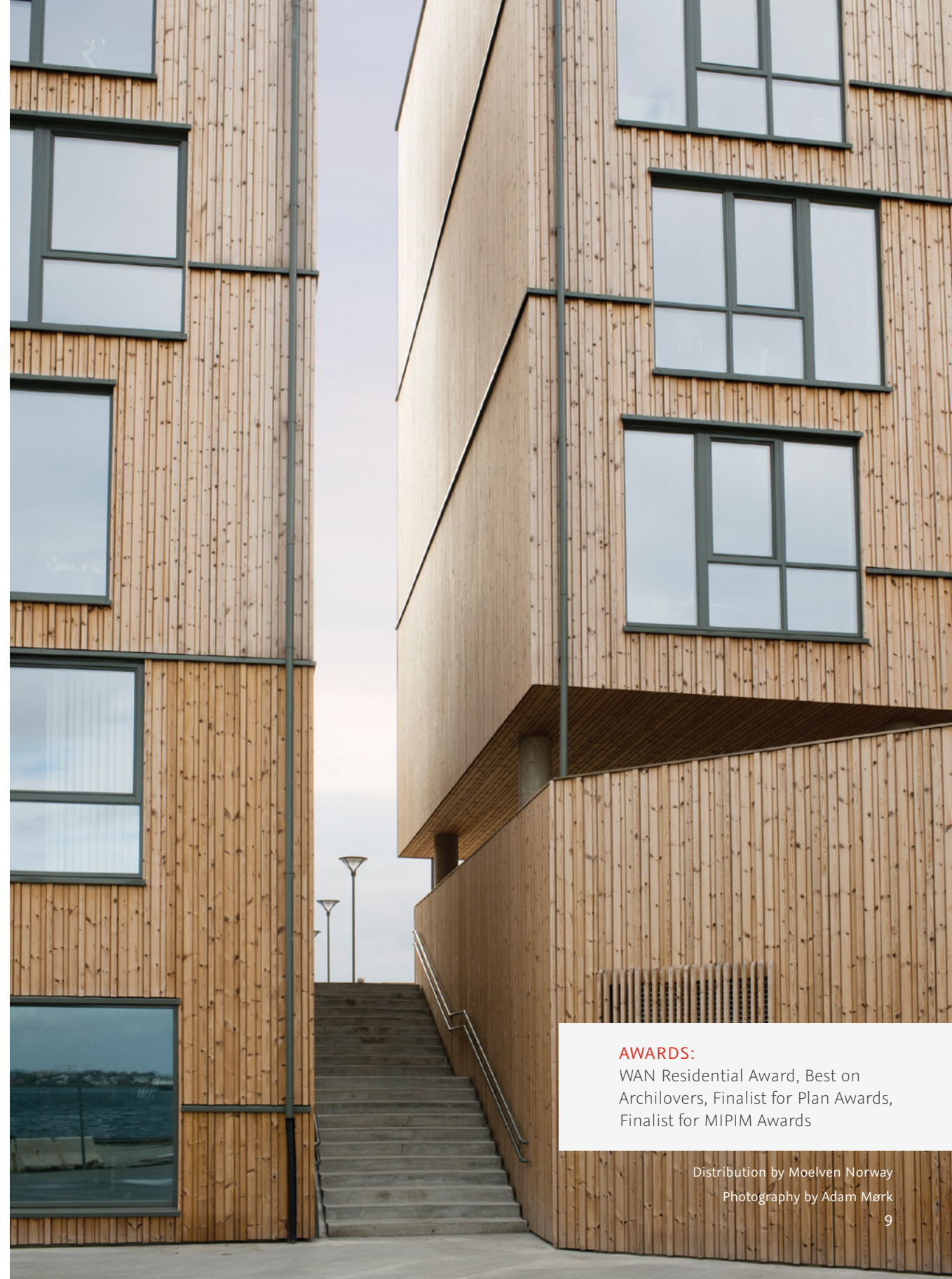
Species: Scots Pine  
Products: Cladding, Decking, Roofing  
Designer: AART architects  
Developer: Kruse Smith

The Waterfront, a stunning residential building featuring 128 flats, convenient shops and cafes and a gorgeous promenade along the water, features Thermory Benchmark Pine cladding, decking and roofing to create this multi-faceted facade. Stavanger has a long and proud history of natural woodwork. The thermally modified wood products used were left unoiled, furthering the tradition of naturally-aged wood as it slowly transforms to its final, beautiful silver patina.

The Waterfront is one of the largest residential developments in Europe, inspired by the gorgeous Norwegian scenery. Local building traditions of natural, unoiled wood were combined with innovative architecture and the dimensionally-stable Thermory products to create a truly unique reflection of Norwegian values

Thermory  
Benchmark Pine  
will retain its  
strength, stability  
and smoothness  
for decades.

with captivating views of sea and city. Thermory Benchmark Pine is thermally-modified using only heat and steam, resulting in a naturally light color and 20+ years of rot-resistance. Responsibly sourced Scots Pine from Scandinavia, Thermory's expert modification process makes Benchmark Pine the unrivaled leader in durability in the softwood market. Since the modification process is highly controlled by Thermory's true industry experts, Thermory Benchmark Pine will retain its strength, stability and smoothness for decades. The fibers are stable enough to require very little maintenance. The choice of Thermory Benchmark Pine for this project offered an ideal opportunity for the beauty of truly natural wood, allowed to age at its own pace, to shine in the Norwegian landscape of mountain, sea and forest.



**AWARDS:**  
WAN Residential Award, Best on  
Archilovers, Finalist for Plan Awards,  
Finalist for MIPIM Awards

Distribution by Moelven Norway  
Photography by Adam Mørk

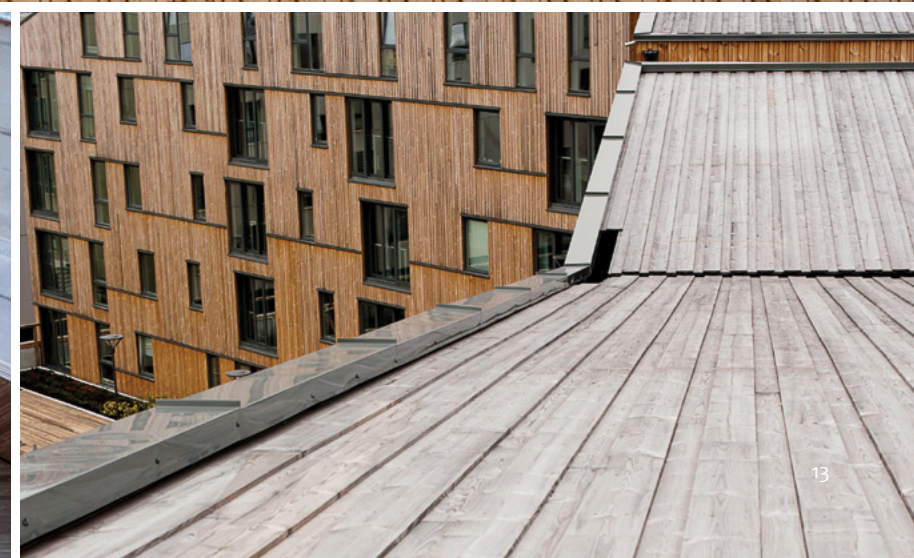
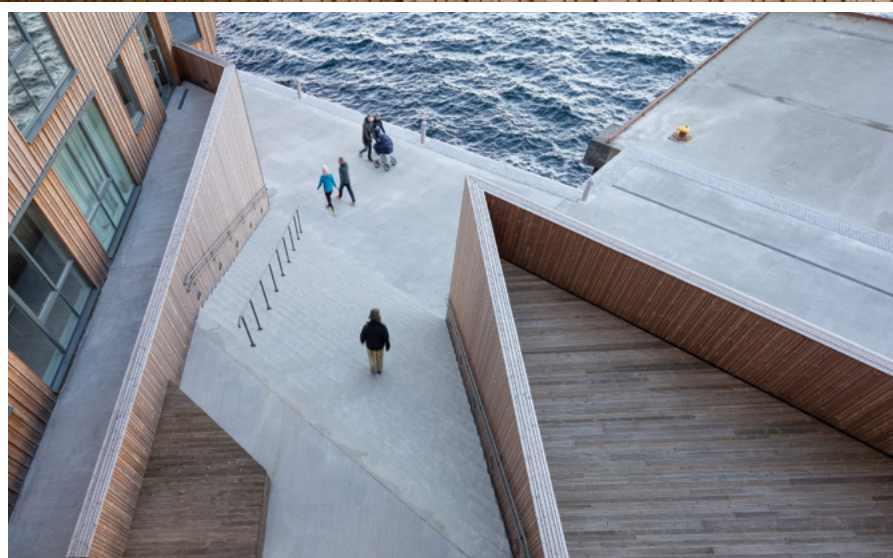


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A truly unique reflection  
of Norwegian values with  
captivating views of sea  
and city.











Disney Store  
Shanghai, China

SPECIFICATIONS

Species: White Ash  
Products: PaCS Cladding  
Designer: Gensler Architects







# Private House Las Vegas, NV

## SPECIFICATIONS

Species: White Ash  
Products: Cladding  
Designer: Blue Heron



Photography by Kevin DeMars





# Pool Houses Belgium

## SPECIFICATIONS

Species: White Ash  
Products: PaCS Cladding



Distribution by Carpenter Hardwood Solutions NV  
Photography by Carpenter Hardwood Solutions NV

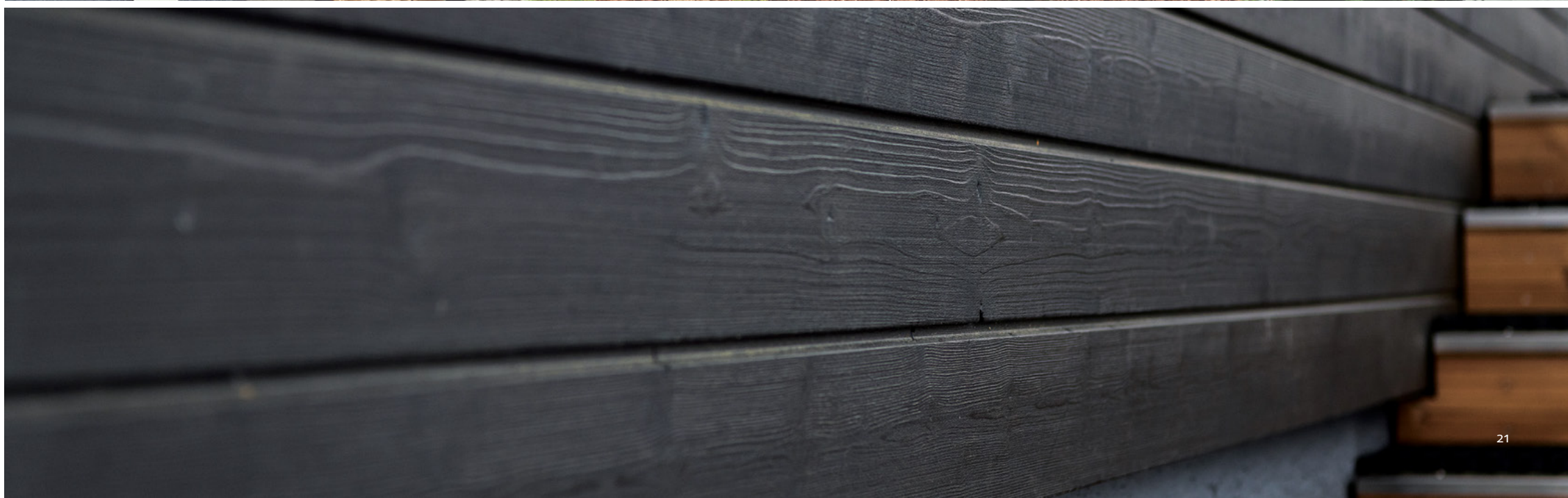




# Private House Finland

## SPECIFICATIONS

Species: Scots Pine  
Products: Ignite Cladding







# Yoki Treehouse Austin, TX

## SPECIFICATIONS

Species: Spruce  
Products: Drift Cladding  
Designer: Will Beilharz, ArtisTree®

In the Hopi language, Yoki means “rain.” ArtisTree®, a green-design, custom treehouse architecture firm, operates Cypress Valley Canopy Tours outside of Austin, TX. Water was the perfect inspiration for this luxury treehouse eco-retreat. From the winding creek at the base of the canopy, to the healing aspects of the adjacent bathhouse, to the majestic trees that rely on water for life and growth, the Yoki Treehouse is an ode to nature. For ArtisTree®, sustainability and function are top priorities. When designing and building their Yoki Treehouse for the resort, they were after a sophisticated feel without compromising their core values.

Thermory Drift cladding was the perfect choice. It’s modified naturally, using only heat and steam, allowing designers at ArtisTree® to be confident that their choice was contributing to a low carbon footprint

We wanted clean lines and a smooth finish that didn’t feel cold or plastic.

and environmental impact. The realistically-weathered and textured boards arrived ready to install, saving weeks of work finishing and planing (which ArtisTree® often does themselves, to adhere to sustainability goals) and instead providing a durable, sophisticated aesthetic right out of the box. Because Drift paves the way to the look of reclaimed or barn wood, it was a perfect complement for the stately cypress trees that surround and support the structure. Thermory ships only usable boards and cuts down on material waste with a number of innovative processes and solutions, so there was even enough material left over from the original order to sand down the finish and repurpose the cladding boards as a natural trim. Over time, the natural trim and the Drift cladding will both undergo unique aging journeys until they arrive at the same rustic, silver finish.





“

We could have gone with metal or composite, but that would have felt stale, given that you're right next to a tree.

- WILL BEILHARZ, ARTISTREE®











# Private House New Zealand

## SPECIFICATIONS

Species: Scots Pine  
Products: Cladding







# Restaurant Noa Tallinn, Estonia

## SPECIFICATIONS

Species: White Ash  
Products: Cladding  
Designer: KAMP Architects  
Awards: Estonian Architecture  
Award



Photography by Terje Ugandi





## Public Building Middle East

### SPECIFICATIONS

Species: Scots Pine  
Products: Cladding



Distribution by Parsaray Koohestan  
Photography by Parsaray Koohestan





# Private House Seal Beach, CA

## SPECIFICATIONS

Species: White Ash  
Products: PaCS Cladding  
Designer: DIG:A







# Private House Toronto, ON

## SPECIFICATIONS

Species: White Ash  
Products: Cladding  
Designer: Thomas Tampold,  
Yorkville Design  
Centre



Photography by Larry Arnal



# Decking

Thermory decking is the union of expert science and modern design. Each board is carefully modified with heat and steam, then meticulously milled to create stunningly consistent, straight, reliable boards. Beautifully natural Benchmark Series boards undergo our Smooth-Kissed Milling process, for velvety smoothness you'll want to feel to believe. Unoiled, Thermory decking will transform into a beautiful, rustic silver patina. Thermory decking combines the high function your project requires with the artistic natural beauty you want.





Jels Sobad  
Denmark

**SPECIFICATIONS**

Species: White Ash  
Products: Decking



Distribution by Moelven Norway  
Photography by Brahl Fotografi





# Private House Tallinn, Estonia

## SPECIFICATIONS

Species: Scots Pine  
Products: Decking







## Martis Camp Truckee, CA

### SPECIFICATIONS

Species: White Ash  
Products: Decking  
Designer: Mark Tanner  
Construction







# Private House Etobicoke, ON

## SPECIFICATIONS

Species: White Ash  
Products: Decking  
Designer: Barbini Design  
Build







Chez Katrin  
Tallinn, Estonia

SPECIFICATIONS

Species: Scots Pine  
Products: Decking



Photography by Allan Leppikson





# Gardens by the Mandalay Irving, TX

## SPECIFICATIONS

Species: White Ash

Products: Decking

Designer: Santosh George,  
Complete Landsculpture

The rooftop Gardens by the Mandalay was designed to be a serene outdoor retreat from the bustle of the commercial spaces that surround it. The outdoor sanctuary had become dated over the last few decades. It needed to be completely revamped in order to provide the experience desired, including gardens, stunning landscaping, sitting areas, unique fountains, koi ponds, fire pits, and extensive winding walkways that offer peaceful, beautiful access to wandering visitors.

The impressive sky-high project required sustainable materials and high levels of environmental responsibility. In choosing a material for the long, winding walkway, durability was a significant concern, as the walkway was designed to be applied just four inches from the concrete surface. The designer chose our Benchmark White Ash decking for the 23,000+ feet of winding walkway because of its stunning

Benchmark products provided LEED points toward certification and Class 1 durability.

beauty, high durability and our commitment to responsibility. Thermory Benchmark products provided LEED points toward certification, through our reduced thermal conductivity rating and Class 1 Durability Rating. The high Solar Reflectivity Rating means that the decks stay cool even in the blazing Texas sun, and the Smooth-Kissed Milling makes it totally splinter-free - a perfect outdoor oasis. Our Benchmark White Ash products come with a 25+ year rot-resistance rating. Thermory products are both low maintenance and beautiful, providing a naturally stunning aesthetic to complement the gorgeous surrounding features. The rooftop gardens showcase many wonderful elements and features. This walkway not only provides access to all of them, but also, because of its beautiful design and materials, is one of them in itself!





“

The designer chose Benchmark White Ash because of its stunning beauty, high durability, and our commitment to responsibility.











## Summer House Hirsala, Finland

### SPECIFICATIONS

Species: White Ash  
Products: Decking



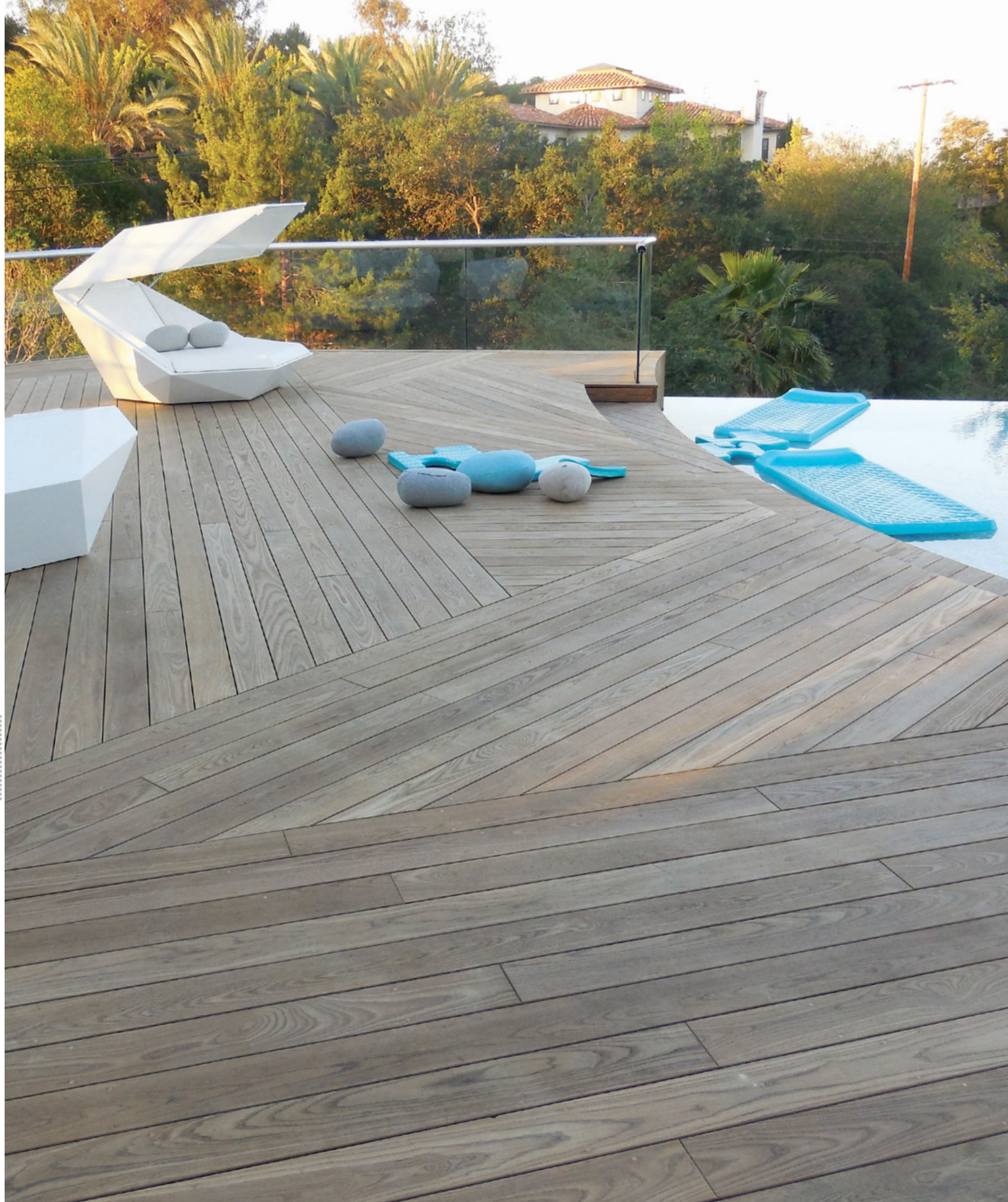




Private House  
Beverly Hills, CA

**SPECIFICATIONS**

Species: White Ash  
Products: Decking







South Harbour  
School  
Copenhagen,  
Denmark

**SPECIFICATIONS**

Species: White Ash  
Products: Decking  
Designer: JJW Architects  
Awards: WAN Education Award  
Best School Building  
Building of the Year



Distribution by Moelven Norway  
Photography by Brahl Fotografi





# Private House Estonia

## SPECIFICATIONS

Species: White Ash  
Products: Decking



Photography by Allan Leppikson





# Beach Resort Italy

## SPECIFICATIONS

Species: White Ash  
Products: Decking



Photography by Giorgio Biserni





## ZEB Pilot House Larvik, Norway

### SPECIFICATIONS

Species: White Ash  
Products: Decking  
Designer: Snøhetta  
Awards: WAN Sustainable  
Buildings Award







# The Gathering Place Tulsa, OK

## SPECIFICATIONS

Species: White Ash  
Products: Decking, Cladding, Custom  
Designer: Michael Van Valkenburgh  
Associates, Inc.

The Gathering Place was a gift from George Kaiser, noted Tulsa businessman and philanthropist, to his hometown. It's an ode to the city itself. Kaiser wanted to give young people a reason to stay in the city. The Gathering Place sought to improve the everyday lives of Tulsans, and give them a beautiful, functional park to make them proud to be in the area.

Funded by the George Kaiser Family Foundation and designed by MVA, the 64-acre park is located just outside of downtown Tulsa and was aptly named to describe its intentions – to become a city hub that would draw people into the city and revitalize the area.

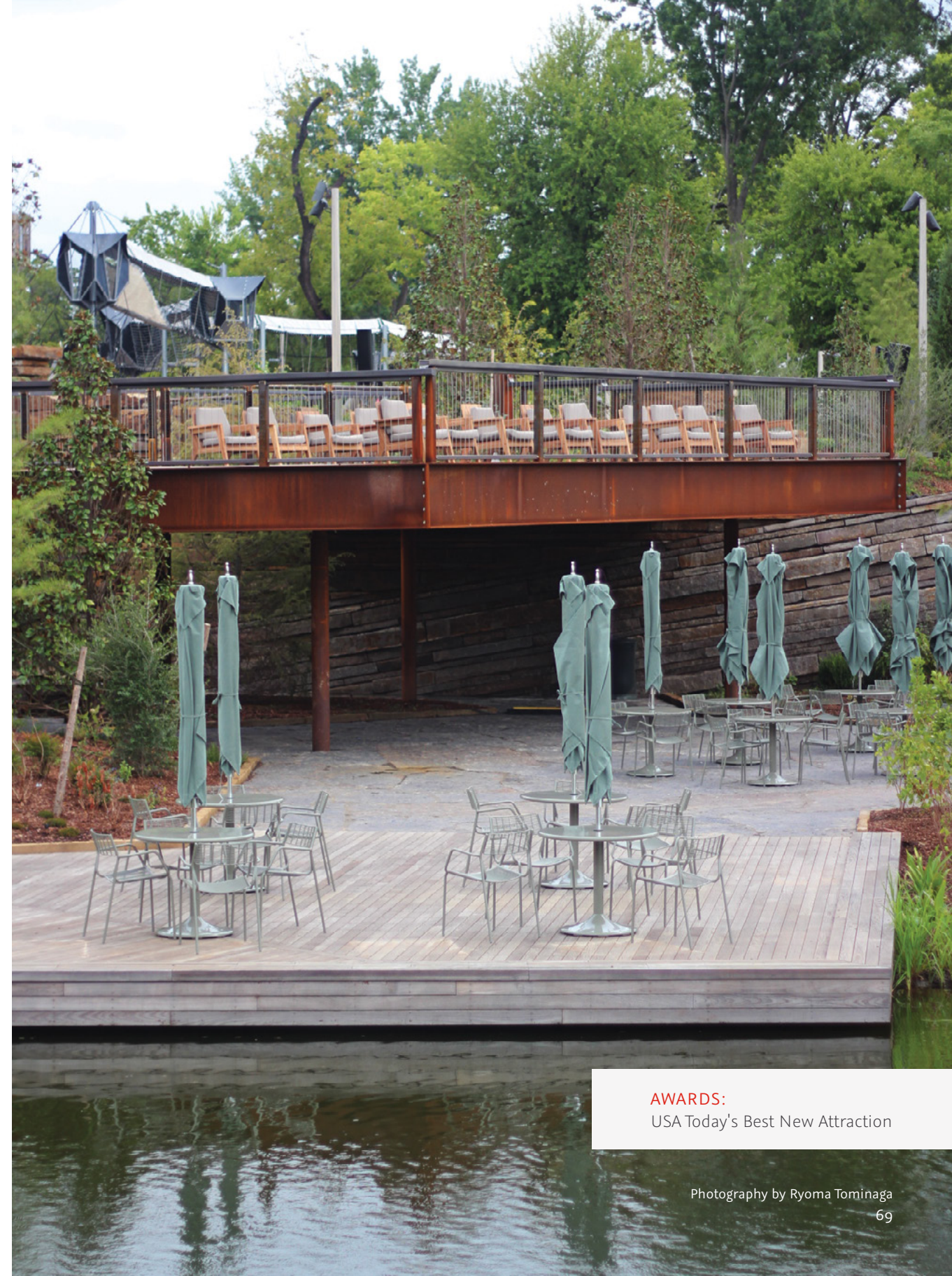
MVA is known for their focus on sustainable design and materials without sacrificing function or beauty. This one-of-a-kind outdoor park required materials with reliable

availability that could withstand heavy foot traffic. The architects have used black locust lumber in the past, but because it's prone to insect damage, availability is often limited. Thermory Benchmark White Ash was an ideal alternative to tropical woods,

which are damaging to the environment, and to black locust, which is very difficult to obtain. Thermory boards lent their incredible durability and beautiful aging process to several aspects of the park, such as waterfront decks, docks, walkways, benches and seating area. Like MVA, Thermory thrives on a company culture of sustainability and responsibility,

while holding ourselves to the highest standards of function and beauty. The Gathering Place is unifying the suburban sprawl of Tulsa, creating a brand new type of public park, purposefully designed to bring people together.

The Thermory values of enhancing environments and leaving a lasting impact are mirrored within the motivations behind the park.



**AWARDS:**  
USA Today's Best New Attraction



“

Benchmark White Ash lent its incredible durability and beautiful aging process to several aspects of the park.









# MULTI-PRODUCT

From projects combining the stunning looks of Benchmark and Rebel Series products to designers and builders implementing Thermory into several aspects of their designs, sometimes the best complement to the classic appeal of Thermory is more Thermory! Our versatile boards have been used to create beautiful stairs, fences, railings, dividing walls, and more! Whether you're looking for the all-over elegance of Benchmark White Ash or are looking to use a single product to create stunning patterns and unique lines, Thermory provides a beautiful, functional launching pad.





## Schoolhouse Trollhättan, Sweden

### SPECIFICATIONS

Species: White Ash

Products: Cladding, Shingles

Architects: Contekton Arkitekter  
Fyrstad AB

Developer: Kraftstaden  
Properties



Distribution by Moelven Sweden  
Photography by Devis Bionaz





# Private House Toronto, ON

## SPECIFICATIONS

Species: White Ash  
Products: Decking, Cladding







# Private House Beverly Hills, CA

## SPECIFICATIONS

Species: White Ash  
Products: PaCS Cladding,  
Decking  
Designer: DIG:A







# Lawrence Manor Toronto, ON

## SPECIFICATIONS

Species: White Ash  
Products: Decking, Cladding, Fencing  
Designer: Thomas Tampold, Yorkville Design Centre

In Toronto, outdoor structures need to be able to stand up to harsh Canadian winters – lots of snow, lots of wind, and lots of bitter cold. The homeowners and architect searched for a real wood product to use in constructing a backyard deck and matching fence that had the durability required for the climate, and was as attractive as cedar, which doesn't hold up well to the elements. These homeowners are modern art collectors, and they wanted their home to be seen as a modern sculpture. They used high-end products on the exterior of the home, and it was important for the outdoor area to maintain the same high-end, functional appeal.

Thermory Benchmark Ash decking and fencing provided the rich tones, crisp, strong

lines and most importantly, exceptional durability and stability they were hoping to achieve - along with the stunning, enhanced beauty and rich color of real wood modified with only heat and steam. With its 25 year rot-resistance rating and unique natural aging evolution, combined with the expert, innovative design, their Thermory deck is a work of art that will last decades! The homeowners were not interested in using products that would need continual refinishing and replacing. Fortunately, Thermory products are extremely low-maintenance and age beautifully. The

Thermory Color Evolution showcases the unique aging process of our wood - left unsealed, the Thermory Benchmark White Ash will slowly age to grey, adding rustic elegance to the modern backdrop of their home.

A Thermory deck is a work of art that lasts for decades!



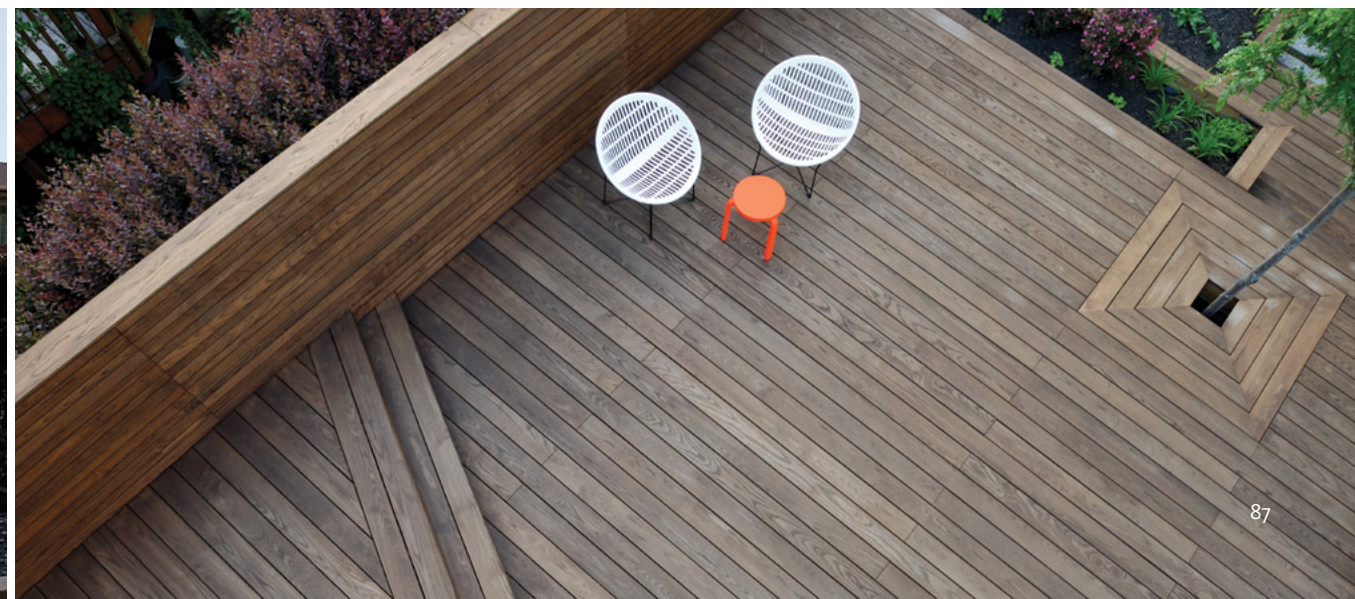


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Thermory products  
are extremely low-  
maintenance and  
age beautifully.











# Kindergarten Denmark

## SPECIFICATIONS

Species: White Ash  
Products: Cladding, Decking



Distribution by Moelven Norway  
Photography by Brahl Fotografi  
89





# Private House Latvia

## SPECIFICATIONS

Species: White Ash  
Products: Cladding, Decking



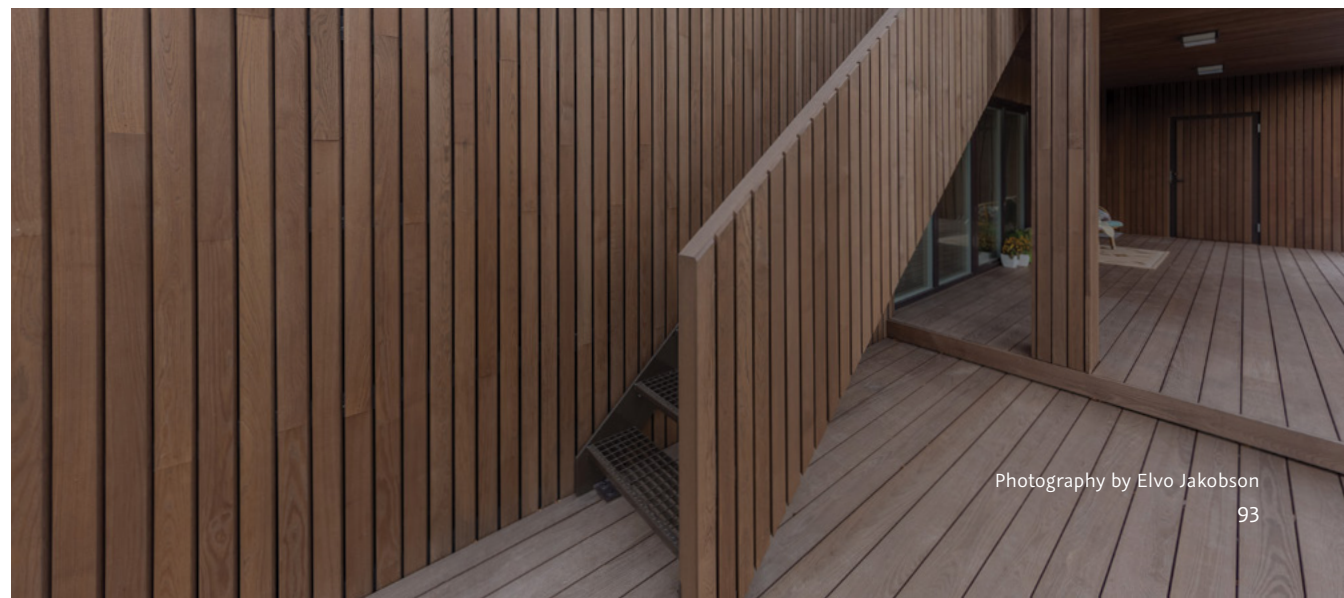




# Private House Estonia

## SPECIFICATIONS

Species: White Ash  
Products: Cladding, Decking,  
Roofing, Fencing  
Designer: Merje Müürisepp





# CREATIVE APPLICATIONS

Thermory products are wonderfully versatile. Forward-thinking designers and builders have transformed Thermory in many beautiful, creative ways, creating magic out of our simple, sophisticated boards. The natural simplicity of Thermory boards creates an ideal canvas for distinct, imaginative projects that break the mold and allow you to achieve the look you want without sacrifice. Get inspired by the innovative ways others have used Thermory, then let your imagination run wild! Our boards are designed to rise to the challenge.





# West Terminal 2 Port of Helsinki

## SPECIFICATIONS

Species: Scots Pine  
Products: Ceiling  
Designer: PES Architects

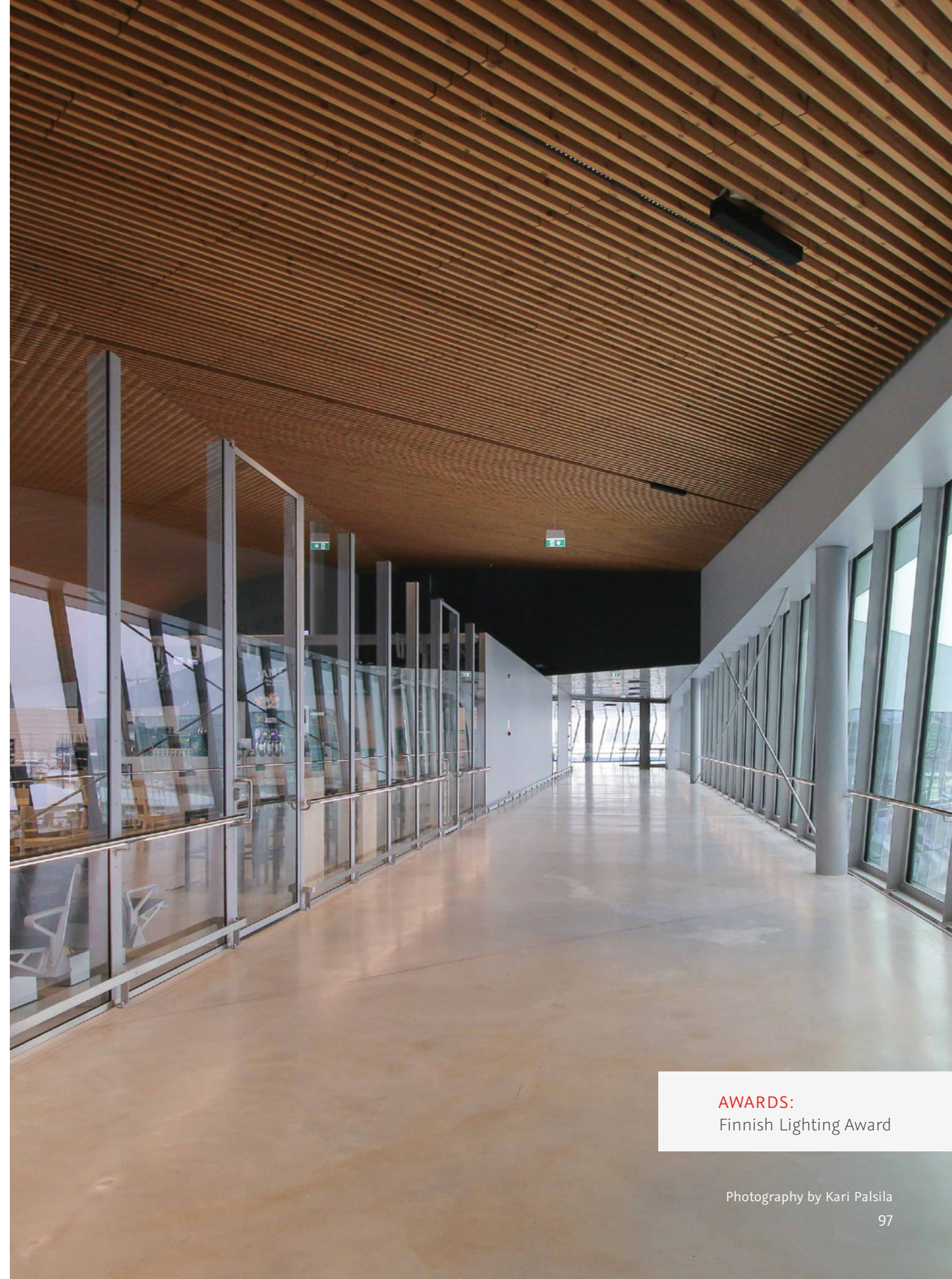
The first known example of thermally modified wood comes from the Vikings, who needed boats that could withstand corrosion from saltwater. Inspired homage, then, to use a radiant expanse of thermally modified wood in a Finnish ferry port. Helsinki's new ferry terminal was designed to meet the needs of the growing Helsinki-Tallinn sea traffic. This major project aimed to combine functionality with high-level architecture and design to create a modern, radiant hub for millions of international passengers. The departure lounge is an open, hangar-like space with glass walls 15 meters high and brilliant views of the seas and docking ferries. Thermory Benchmark Pine was chosen to create the curved, sloping ceiling to complement the glass. The curves of the ceiling help direct the 6-7 million annual passengers through the terminal, and the high Solar Reflectivity index of Thermory Benchmark

The port is expected to last a century, and Thermory Benchmark Pine will age with it, gaining beauty over time.

Pine significantly reduces glare, adding to the overall comfort and beauty of the space.

With the number of passengers and traffic passing through, durability was a significant concern for the designers. This is not a project that can afford to be redone every ten years. Thermory Benchmark Pine offers decades of durability, and as it ages will turn the beautiful, rustic grey that makes naturally-aged wood so appealing - and the perfect complement to this stunning waterfront landscape. The port itself is expected to last a century, and Thermory Benchmark Pine will age with it, gaining more beauty and elegance over time.

The West Terminal 2 Thermory Pine ceiling was nominated for the World Architecture Festival (WAF) 2017 Awards in the Transport - Completed Buildings category. It was also the recipient of the Finnish Lighting Award in 2017.



**AWARDS:**  
Finnish Lighting Award

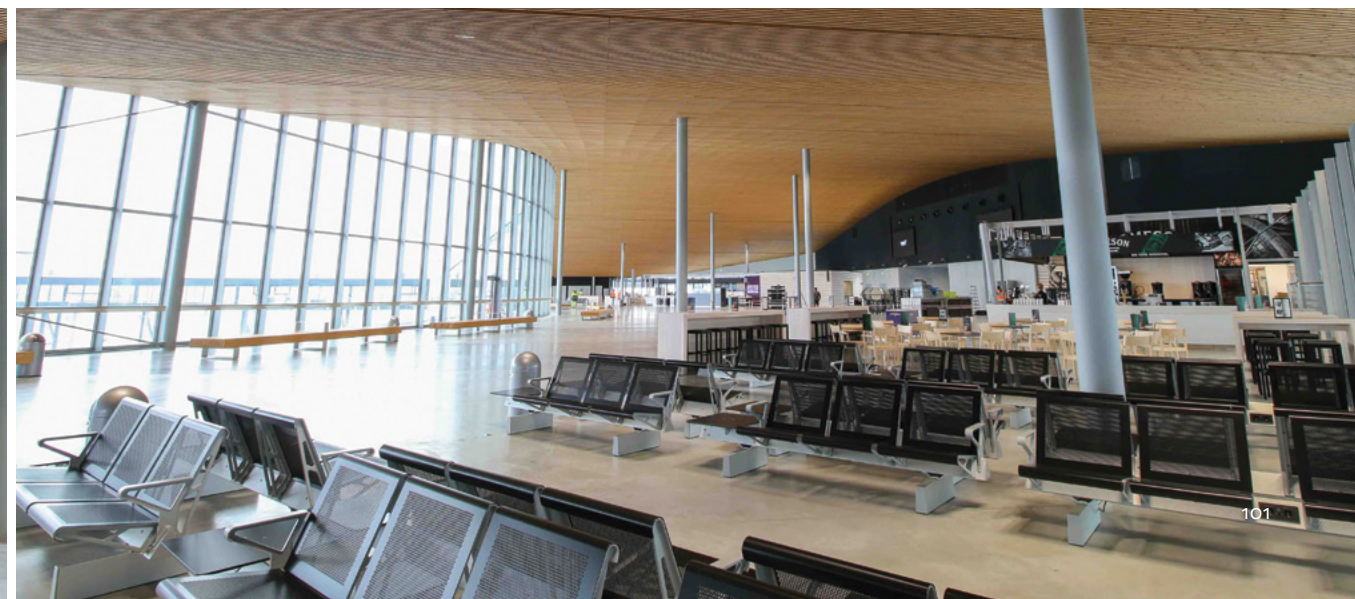
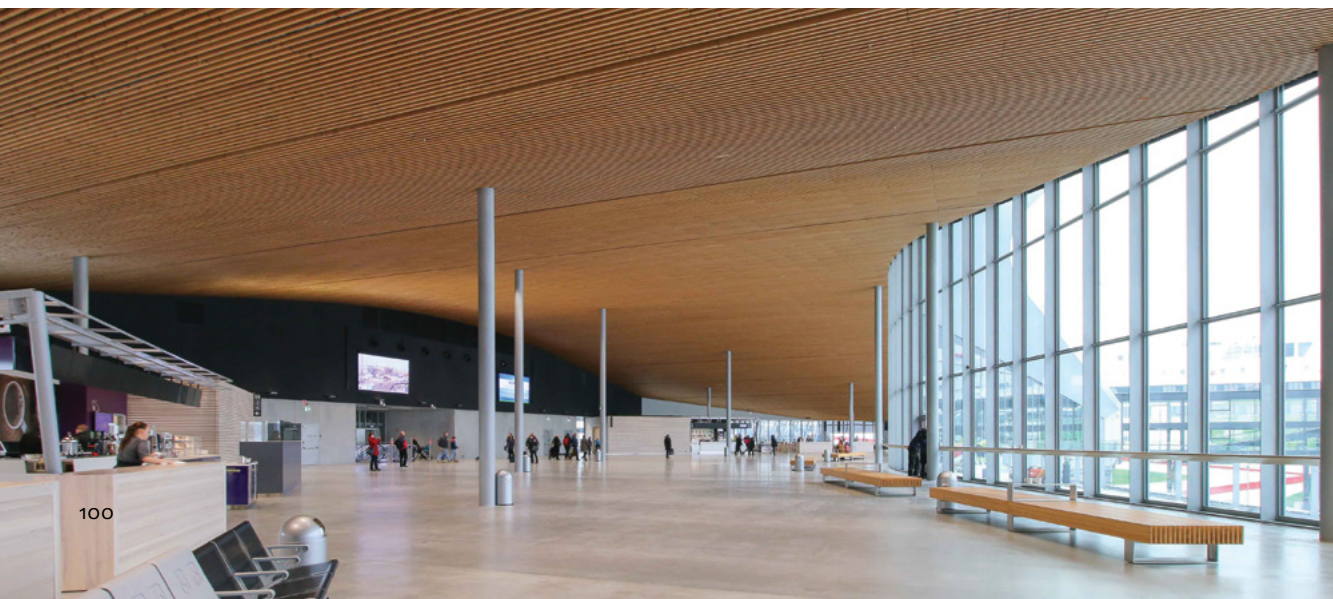
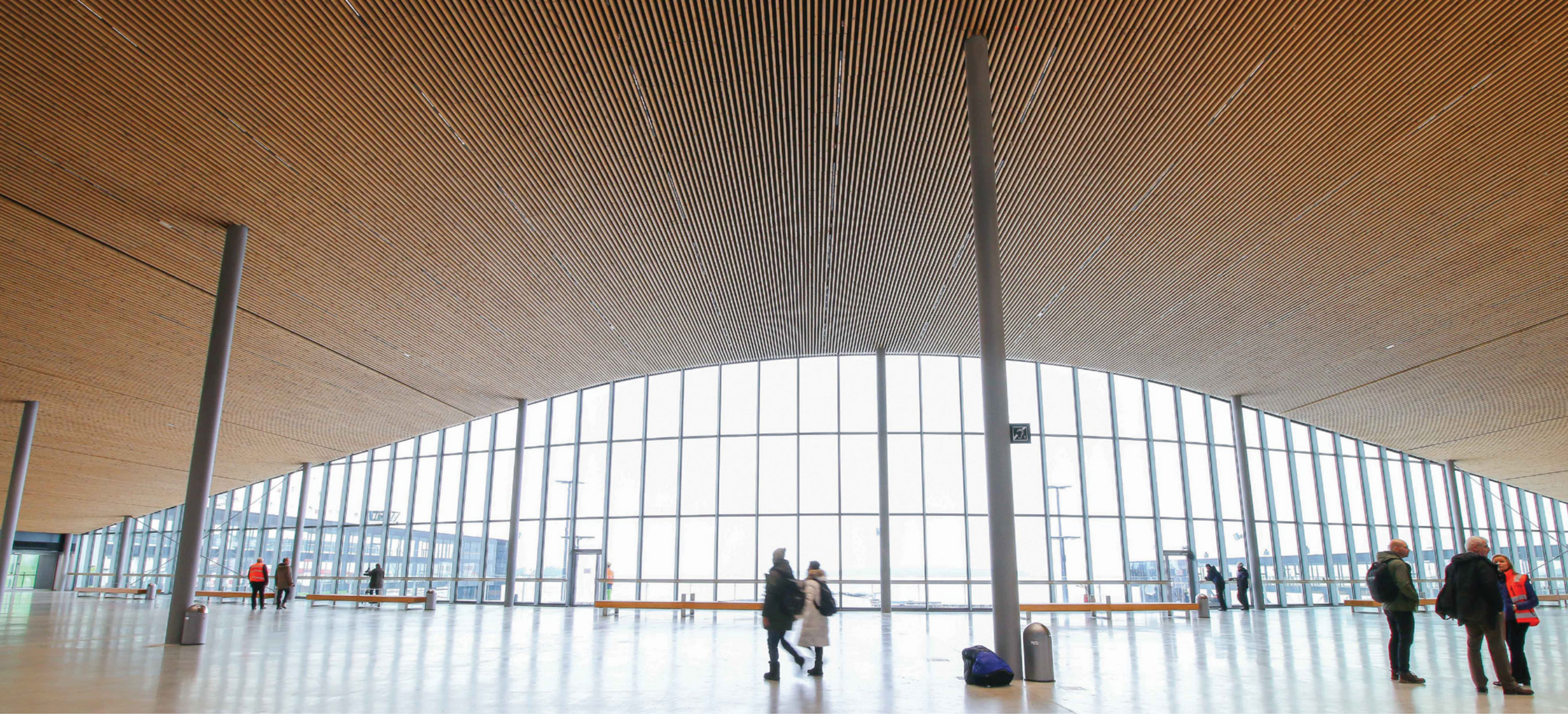


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Inspired homage, then, to use a radiant expanse of thermally modified wood in a Finnish ferry port.











Fletcher Studio  
San Francisco, CA

**SPECIFICATIONS**

Species: White Ash  
Designer: Fletcher Studio







Private House  
Italy

**SPECIFICATIONS**

Species: White Ash  
Products: Decor Mosaic Tiles





# A Quiet Place to Sit and Rest Portland, OR

## SPECIFICATIONS

Species: White Ash, Scots Pine  
Designers: Alyssa & Kyle Trulen

The result of this thoughtful design process is a seat for people and for trees. Inspired by “The Giving Tree,” by Shel Silverstein, designers Kyle and Alyssa Trulen set out to prove that a bench can be a happy, beautiful respite for people, while protecting and benefiting the tree. The bench encourages people to establish or consider their relationship with the tree and the nature around them, in hopes of sparking a healthier urban environment. The seat is not only stunning, it serves several important ecological roles - protecting the outer layers of the tree, and limiting soil compaction, both of which damage trees in the long run.

Each person who sits on the seat has a relationship with the tree.

The strong theme and influence of sustainability made Thermory a wise choice for the building materials. Responsibly harvested from renewable forests and modified with only heat and steam, Thermory offers the appealing qualities of tropical wood in a more sustainable way.

The bench was created out of Thermory Benchmark White Ash and Scots Pine.

A Quiet Place To Sit And Rest wasn't just designed with sustainable materials. The innovative design is made to grow with the tree. The bench was designed in sections, mimicking the look of growth rings on a tree. Hidden latches lock sections together, and also make it possible to remove inner layers as the tree grows. The result? A bench that complements the natural beauty of the tree, protects it, grows with it, all while serving as a catalyst for larger discussions about the relationship between trees and humans.

This bench was the grand prize winner of 2018 Street Seats: Urban Benches for Vibrant Cities. This international design contest challenged participants to reimagine the public bench, and boasted over 200 entries from 24 countries and 22 US states.



**AWARDS:**  
Winner of Street Seats:  
Urban Benches for Vibrant  
Cities Design Competition



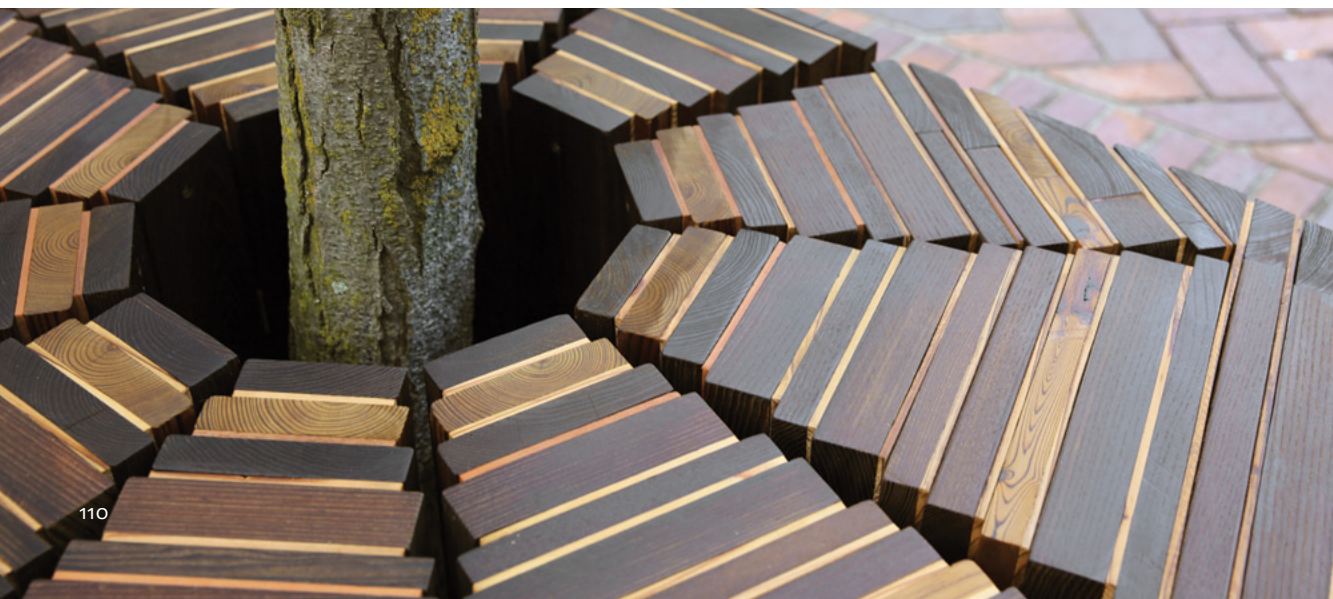
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A lofty idea needs a small start to build momentum. Protecting 1 tree in downtown Portland became that small start.

- ALYSSA AND KYLE TRULEN, DESIGNERS











## Private House Washington

### SPECIFICATIONS

Species: White Ash  
Designer: Clark Construction







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