



THERMORY®

Excellence in Wood

2018



You Don't Have To Settle.

Thermory is for those who don't want to settle. It's for those who seek durability and strength, but dream of stunning aesthetics and beautiful aging evolutions.

Thermory is not for everyone, but if you demand a finished product that sets the bar for beauty and longevity, Thermory is the only choice.

Real wood products with beauty and stability in every fiber.

► DECKING ► CLADDING ► FLOORING ► SAUNA



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We are Thermory

Delivering superior quality and unrivaled beauty for over

20 years.

Thermory is driven by a desire to lead the industry in innovation and efficiency. Our standards are high, and our process has been proven by decades of consistent performance.

We strive to offer reliable solutions through a deep understanding of our process, products and the needs of our customers. We study the industry and anticipate needs in order to offer valuable product solutions that exceed expectations.



We naturally enhance wood
using **only** heat and steam.

When you have industry-leading wood scientists
masterminding the modification process,
you don't need harsh chemicals.

THE HEAT
ALTERS THE WOOD,
ENHANCING IT
COMPLETELY



THE STEAM
GIVES US COMPLETE
CONTROL OVER THE
PROCESS

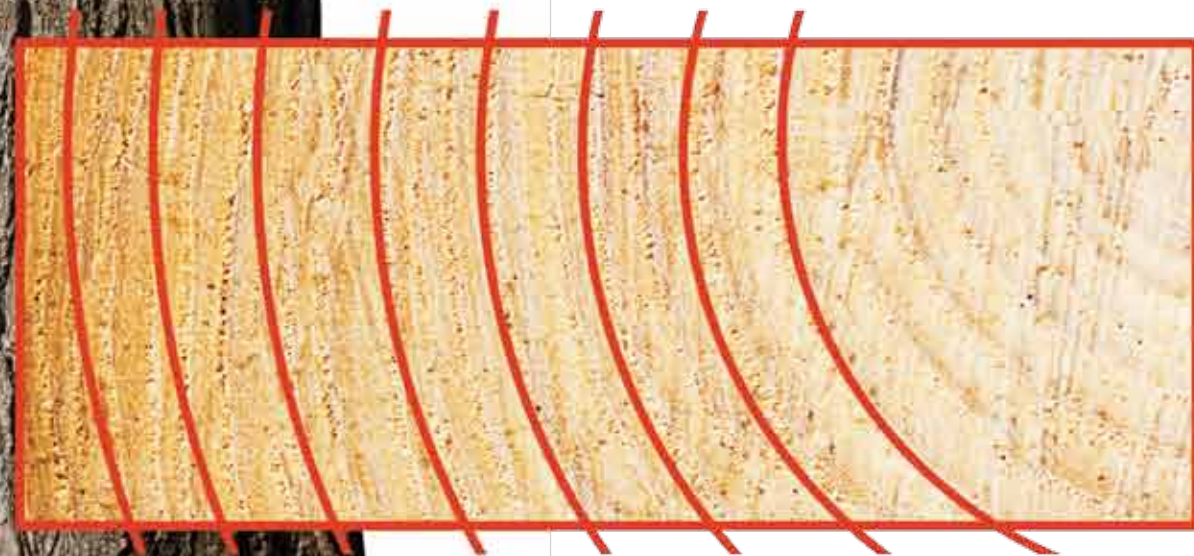


Our commitment to quality control begins the moment the wood is sourced.

We carefully source and select our raw materials in order to preserve forests and provide unrivaled products. Our lumber standards exceed industry grading standards so that our products exceed your expectations.

Clean process, responsible sourcing.

Thermory is driven to maintain a company culture of responsibility.



WHITE ASH
NORTH AMERICA
AND EUROPE

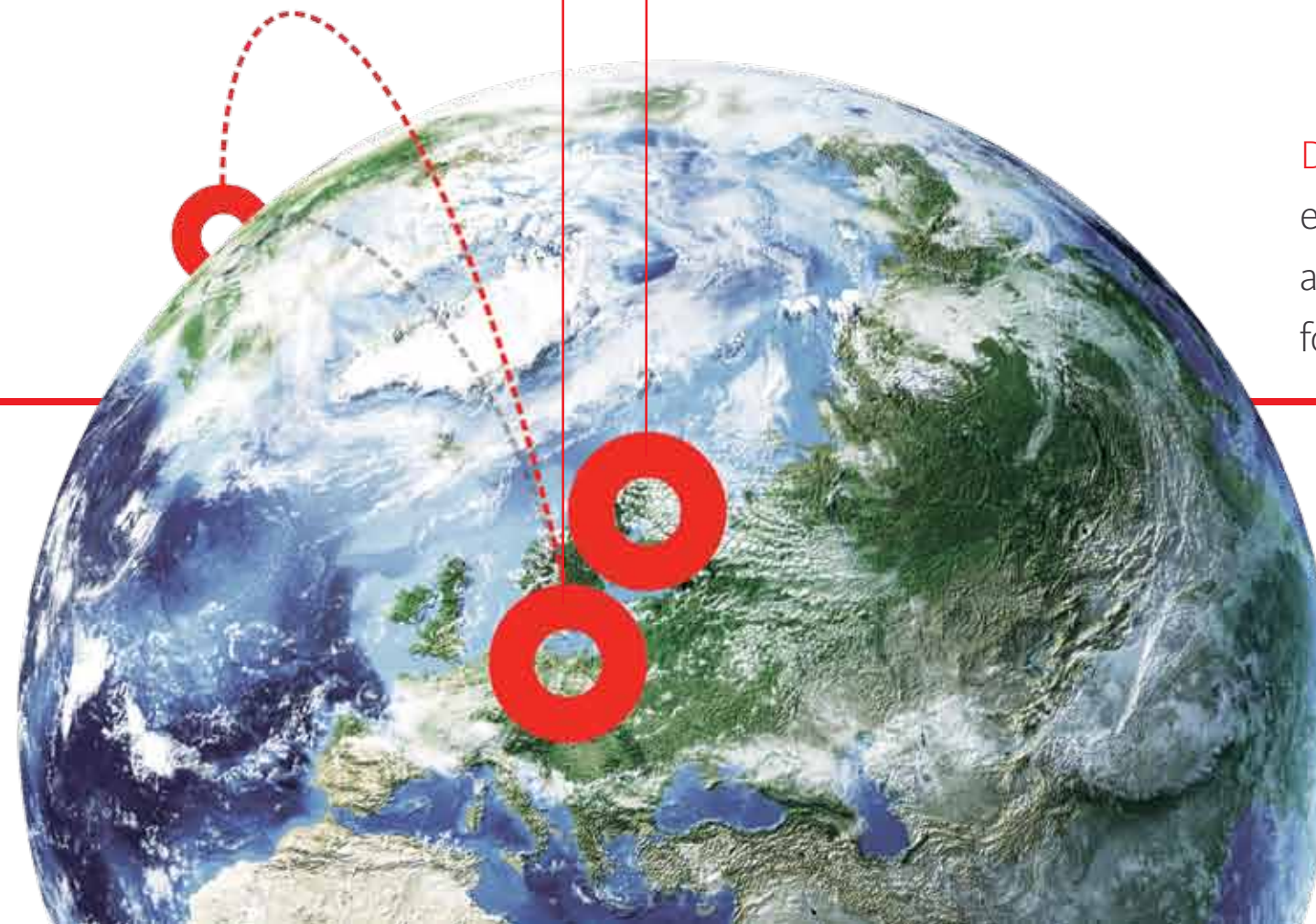
Sourced for highest quality with lowest environmental impact.



**SPRUCE &
SCOTS PINE**

SCANDINAVIA

Scandinavia is known for having the most responsible forestry practices in the world.



Diverse global sourcing ensures high-quality wood and responsible, sustainable forestry practices.

- ▶ No tropical or rain forest timber used.
- ▶ No added chemicals or plastics, just 100% real wood!

Our process sets the bar and challenges the industry to **try to keep up.**



One of our thermal modification chambers located in our Thermory factory.



Owning Our Technology

Our proprietary process uses advanced technology and specialized kilns to yield consistent, superior results in every batch.



Masterminding The Process

Our wood scientists control our modification process and tirelessly pursue perfection in every board. From temperature to fan speed, each batch is tailored to optimize results.



Creating Superior Products

Our experienced specialists and unrivaled process come together to create products that change the landscape of the wood industry - products that offer valuable solutions to the problems you face.

Rot-Resistant

Every fiber of the board is naturally enhanced.

Exceptional Durability

Rot-resistance that few products, exotic or engineered, come close to equaling.

Stands Up To Moisture

Our products offer significantly reduced absorbency.

Complete modification of every fiber.

Our process modifies each board completely, all the way through the core, leading to unrivaled durability and stability. At Thermory, we leave no fiber unaltered.

Thermory Takes Testing Seriously

Our products are consistently proven through third-party test results.



ROT RESISTANCE



STABILITY



FIRE



STRENGTH



TERMITE

INTENSE MODIFICATION

Peak temperature at 215°C.
Suitable for both indoor and outdoor usage.

MEDIUM MODIFICATION

Peak temperature at 190°C.
Suitable for indoor usage.

The result of a process
that has no equal?

Sophisticated. Simple. Unrivaled.

Our benchmark products define refined sophistication with simple solutions. Our innovative process results in products that are highly rot-resistant without sacrificing strength or pliability; products with extraordinary longevity and a rich, beautiful color.



Pictured above:
Exotic Brown: Thermory Ash (top)
Golden Brown: Thermory Pine (bottom)

Thermory Ash

MODIFICATION LEVEL - INTENSE

Our ash products are a hardwood solution for exceptional rot-resistance (Class 1 durability rating of 25+ years) and longevity combined with a clear face and rich, classic color.



BENCHMARK APPLICATIONS

- ▶ DECKING
- ▶ CLADDING

THERMALLY MODIFIED SPECIES

- ▶ Northern White Ash (hardwood)
- ▶ Sourced in North America & Europe.

COLOR AGING EVOLUTION

Sunlight and rain impact the speed at which our products age, but the result is always the same - elegant platinum grey.

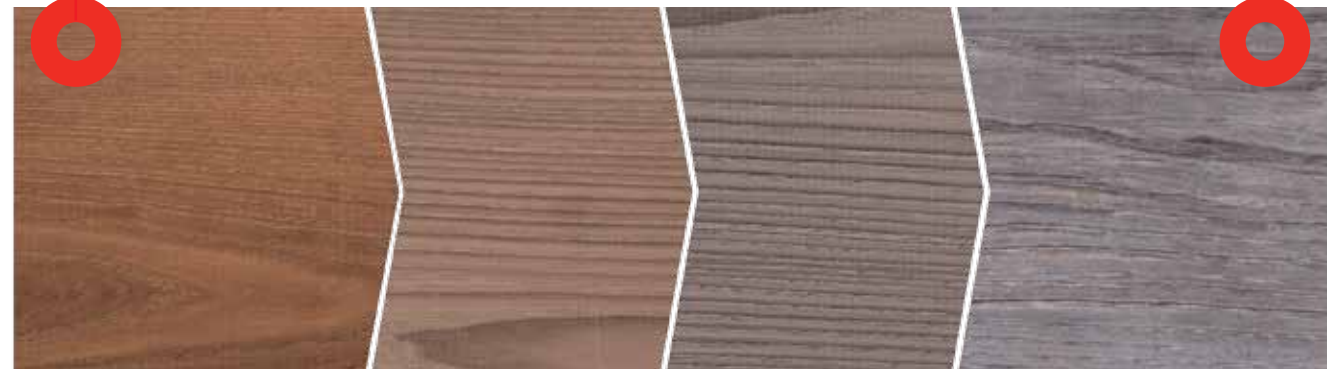
EXOTIC BROWN

The natural result of our modification process.

*Can preserve Exotic Brown color by treating with UV-protectant oil once a year.

PLATINUM GREY

Over time, untreated products age to a beautiful silver tone.



Thermory Pine

MODIFICATION LEVEL - INTENSE

Naturally light color, distinctive knots, and unrivaled rot resistance (Class 2 durability rating of 20+ years) in the softwood market.



BENCHMARK APPLICATIONS

- ▶ DECKING
- ▶ CLADDING

THERMALLY MODIFIED SPECIES

- ▶ Scots Pine (softwood)
- ▶ Sourced in Scandinavia.

COLOR AGING EVOLUTION

Sunlight and rain impact the speed at which our products age, but the result is always the same - elegant platinum grey.

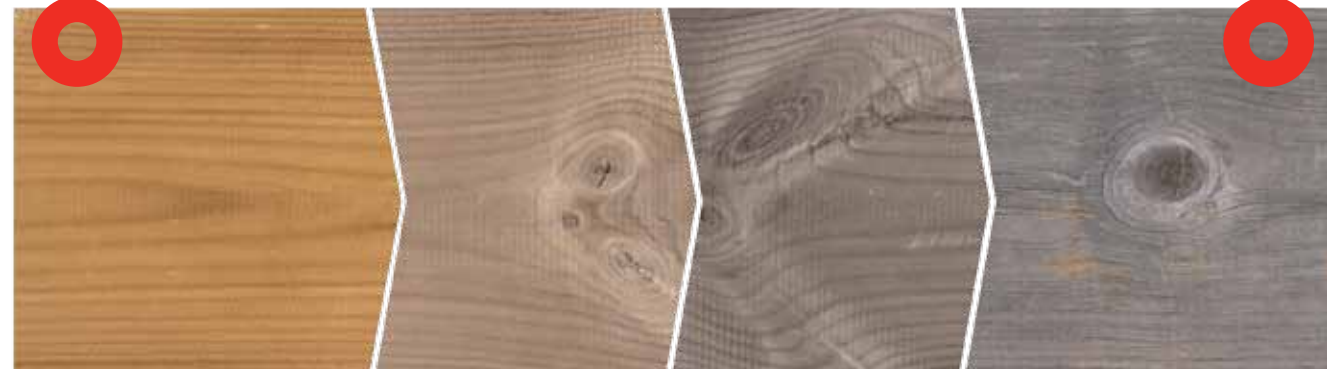
GOLDEN BROWN

The natural result of our modification process.

*Can preserve Golden Brown color by treating with UV-protectant oil once a year.

PLATINUM GREY

Over time, untreated products age to a beautiful silver tone.



Thermory Spruce

MODIFICATION LEVEL - INTENSE

Our thermally modified spruce products are a softwood solution for exceptional rot-resistance (Class 1 durability rating of 25+ years) and longevity combined with rustic knots and a naturally light color.



BENCHMARK APPLICATIONS

- ▶ DECKING
- ▶ CLADDING

THERMALLY MODIFIED SPECIES

- ▶ Norway Spruce (softwood)
- ▶ Sourced in Scandinavia.

COLOR AGING EVOLUTION

Sunlight and rain impact the speed at which our products age, but the result is always the same - elegant platinum grey.

GOLDEN BROWN

The natural result of our modification process.

*Can preserve Golden Brown color by treating with UV-protectant oil once a year.

PLATINUM GREY

Over time, untreated products age to a beautiful silver tone.



Thermory Clear Pine

MODIFICATION LEVEL - INTENSE

Clear pine is the most knot-free among softwoods, with a distinctly unique pattern on every board. Thermory Clear Pine has unrivaled rot resistance (Class 2 durability rating of 20+ years).



BENCHMARK APPLICATIONS

- ▶ CLADDING

THERMALLY MODIFIED SPECIES

- ▶ Radiata Pine (softwood)
- ▶ Sourced in New Zealand

COLOR AGING EVOLUTION

Sunlight and rain impact the speed at which our products age, but the result is always the same - elegant platinum grey.

GOLDEN BROWN

The natural result of our modification process.

*Can preserve Golden Brown color by treating with UV-protectant oil once a year.

PLATINUM GREY

Over time, untreated products age to a beautiful silver tone.



Thermory Ash Decking



PROFILES	
▶ 20 x 95mm	▶ 20 x 150mm
▶ 20 x 112mm	▶ 26 x 90mm
▶ 20 x 132mm	▶ 26 x 160mm
INSTALLATION	▶ Screws



PROFILES	
▶ 20 x 112mm	▶ 20 x 132mm
INSTALLATION	▶ TENI® Clip



PROFILES	
▶ 21 x 118mm	
INSTALLATION	▶ PaCS® Strip118



PROFILES	
▶ 20 x 95mm	▶ 20 x 150mm
▶ 20 x 112mm	▶ 26 x 130mm
▶ 20 x 132mm	
INSTALLATION	▶ T-4, T-6



PROFILES	
▶ 26 x 115mm	▶ 26 x 160mm
▶ 26 x 130mm	
INSTALLATION	TENI® Clip



PROFILES	
▶ 20 x 112mm	
INSTALLATION	▶ TENI® Clip



PROFILES	
▶ 20 x 132mm	
INSTALLATION	▶ TENI® Clip



PROFILES	
▶ 20 x 150mm	
INSTALLATION	▶ TENI® Clip



Thermory Ash Cladding



PROFILES
▶ 20 x 132mm
▶ 20 x 155mm
INSTALLATION
▶ B1-1



PROFILES
▶ 20 x 72mm
▶ 26 x 65mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 20 x 155mm
INSTALLATION
▶ Screws or nails



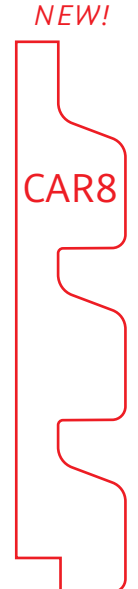
PROFILES
▶ 20 x 52mm
INSTALLATION
PaCS®
▶ CLAD52



PROFILES
▶ 20 x 150mm
INSTALLATION
PaCS®
▶ CLAD150



PROFILES
▶ 20 x 52mm
▶ 20 x 72mm
INSTALLATION
PaCS®
▶ CLAD52
▶ CLAD72



PROFILES
▶ 26 x 130mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 20 x 95mm
▶ 20 x 112mm
INSTALLATION
▶ B1-1

Thomas Tampold, Yorkville Design Center, Toronto ON.
(Photo by Larry Arnal)



Thermory Pine Decking

D4

PROFILES	
▶ 26 x 115mm	▶ 42 x 42mm
▶ 26 x 140mm	▶ 42 x 140mm
INSTALLATION	▶ Screws

D4 sg

PROFILES	
▶ 26 x 115mm	▶ 26 x 140mm
INSTALLATION	▶ PC Clip

D45J

PROFILES	
▶ 26 x 118mm	
INSTALLATION	▶ PaCS® Strip118

D30

PROFILES	
▶ 26 x 115mm	
INSTALLATION	▶ Screws

D34

PROFILES	
▶ 26 x 115mm	▶ 26 x 140mm
INSTALLATION	▶ TENI® Clip

D30 sg

PROFILES	
▶ 26 x 115mm	▶ 26 x 140mm
INSTALLATION	▶ PC Clip

GLB (glue laminated board)

PROFILES	▶ 95 x 95mm
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Estonia
(Photo by Allan Leppikson)

Thermory Pine Cladding



PROFILES
▶ 20 x 115mm
▶ 20 x 140mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 20 x 115mm
▶ 20 x 140mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 20 x 140mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 20 x 140mm
INSTALLATION
▶ B1-1



PROFILES
▶ 26 x 140mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 26 x 130mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 20 x 67mm
▶ 26 x 68mm
INSTALLATION
▶ Screws or nails



PROFILES
▶ 20 x 65mm
INSTALLATION
PaCS®
▶ CLAD65
▶ CLAD65-o



PROFILES
▶ 20 x 115mm
▶ 20 x 140mm
▶ 42 x 42mm
INSTALLATION
▶ Screws or nails



New Zealand

Thermory Spruce Decking

D4

PROFILES	
▶ 26 x 160mm	▶ 42 x 68mm
INSTALLATION	Screws

D34

PROFILES	
▶ 26 x 160mm	
INSTALLATION	TENI [©] Clip



Thermory Clear Pine Cladding

C1

PROFILES
▶ 20 x 115mm ▶ 20 x 138mm
INSTALLATION
▶ Screws or nails

C3

PROFILES
▶ 20 x 115mm ▶ 20 x 138mm
INSTALLATION
▶ Screws or nails

C6

PROFILES
▶ 20 x 138mm
INSTALLATION
▶ B1-1

C7J

PROFILES
▶ 20 x 65mm
INSTALLATION
PaCS [©] ▶ CLAD65 ▶ CLAD65-o



Thermory QuickDeck®

Building a deck is easy with the Thermory QuickDeck® collection. QuickDeck® offers a range of pre-fabricated deck tiles in two design options - Maxi and Mosaic. The simple click system makes installation easy.



QuickDeck® MAXI

- ▶ Thickness: 32mm
- ▶ Width: 238mm
- ▶ Lengths per pack: 450/900/1350/1800mm

THERMALLY MODIFIED SPECIES

- ▶ ASH (modification level – intense)

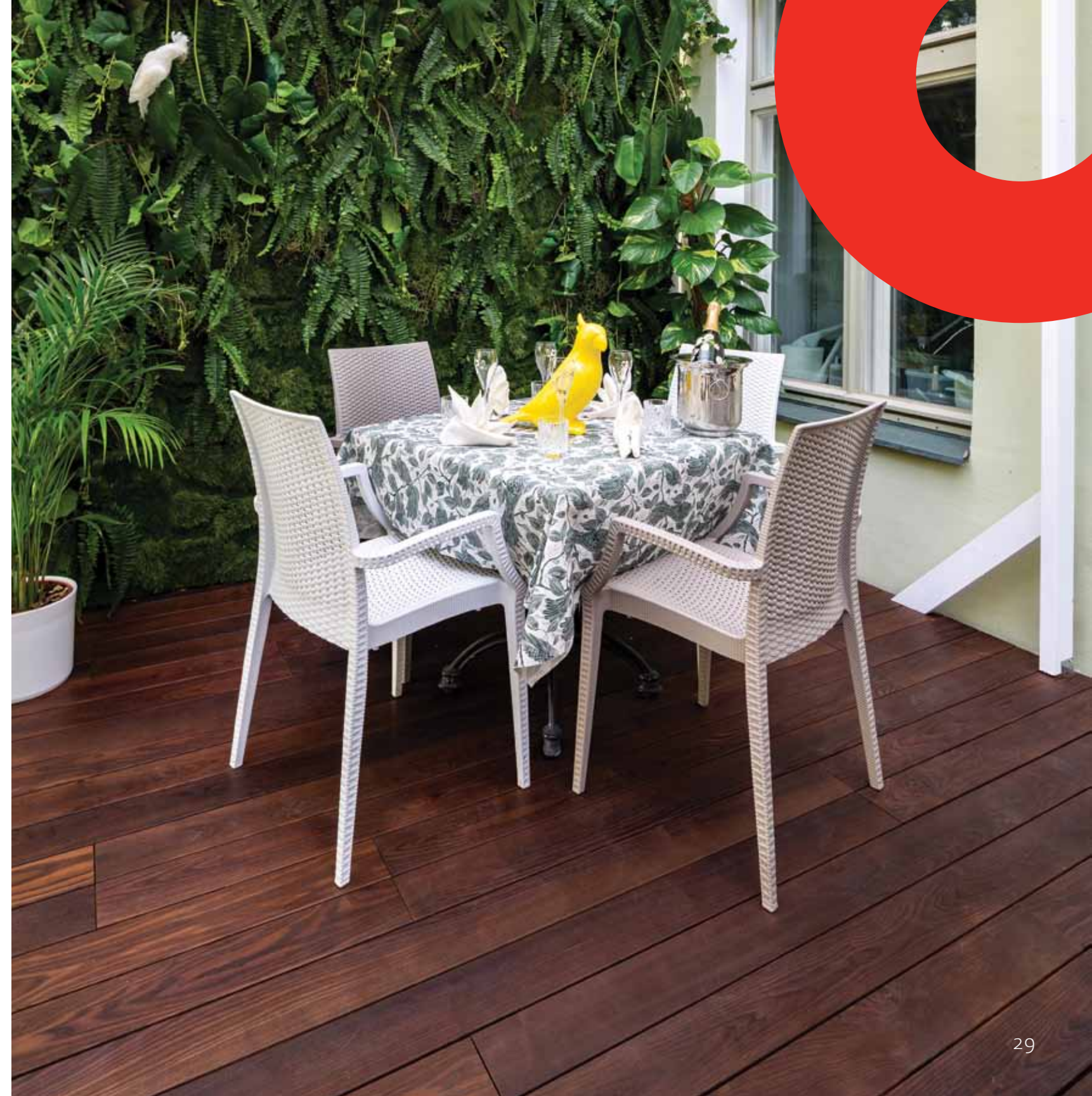


QuickDeck® MOSAIC

- ▶ Thickness: 31mm
- ▶ Width: 199mm
- ▶ Length: 795mm

THERMALLY MODIFIED SPECIES

- ▶ ASH (modification level – intense)



Thermory with Bole

Bole has been making waves with both architects and end-consumers. But up until now, it's only been for interior design. Thermory with Bole adapts this aesthetic for outdoor use. Six-piece decking modules match up perfectly with each other, creating an endlessly repeating pattern for a truly unique deck.

Thermory with Bole combines the dimensional stability and durability of Thermory with the innovative design of Bole.



*Two six-piece decking modules pictured.

THERMORY with BOLE

- ▶ Thickness: 21mm
- ▶ Width: 90-180mm
- ▶ Length: 2400mm

THERMALLY MODIFIED SPECIES

- ▶ ASH (modification level – intense)



BOLE

Thermory Shingles

Thermory Shingles, with a resawn surface, are a trendy way to add texture to your interior or exterior walls. The intense thermal modification increases dimensional stability and durability while bringing out the natural beauty of the wood. Like all Thermory products, the shingles will naturally grey over time, bringing a uniquely elegant tone to your design.

Choose individual shingles or shingle panels as your wallcovering. Thermory Shingle panels are easily installed with PaCS®, offering a superior solution to a complex aesthetic.

THERMALLY MODIFIED SPECIES

- ▶ ASH (modification level – intense)



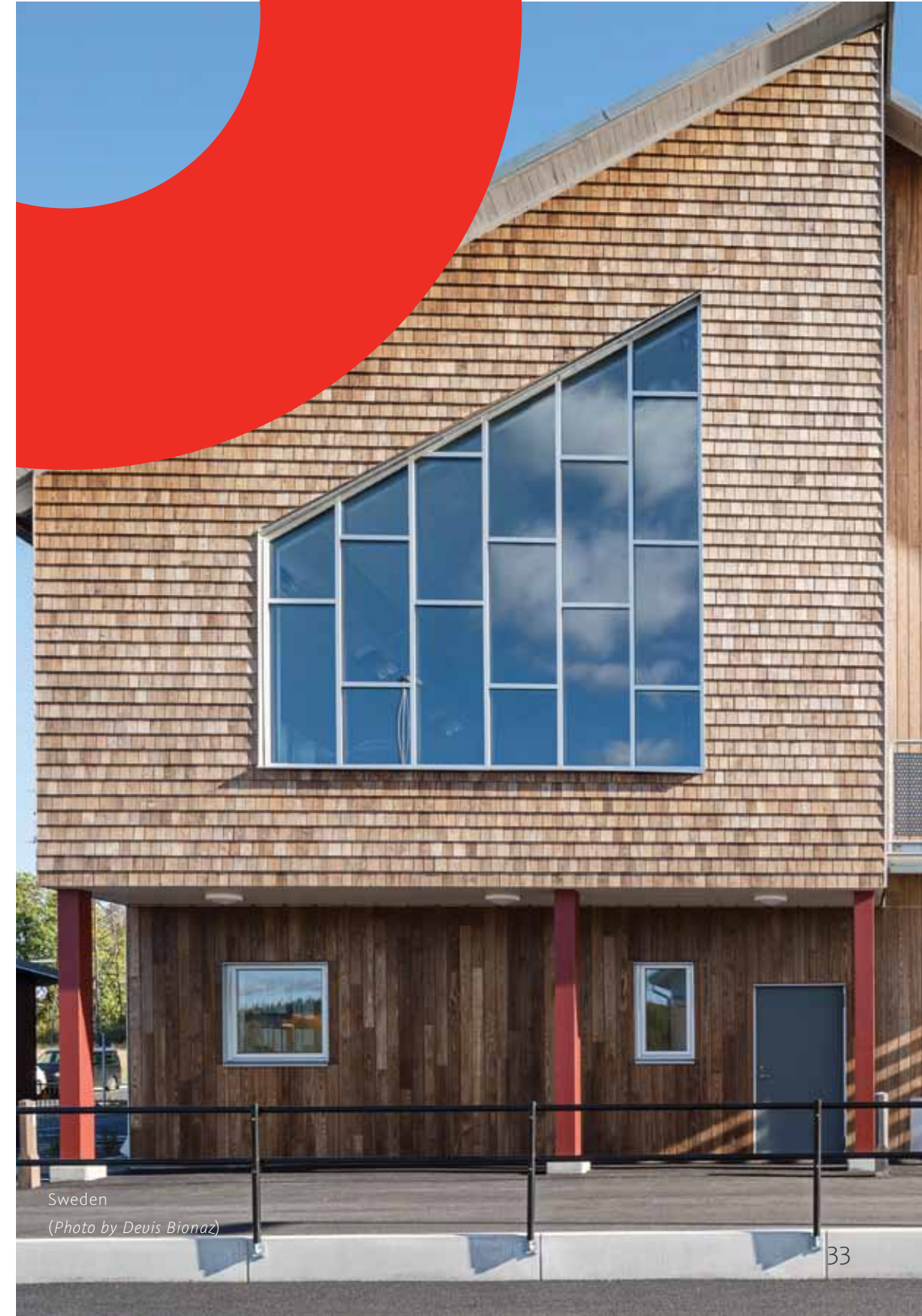
Learn more about our PaCS® system on pg. 56.

OVERVIEW: Individual Thermory Shingles

- ▶ Profile: S1
- ▶ Thickness: 4/10mm
- ▶ Width: 80-150mm
- ▶ Length: 350mm
- ▶ Installation: thin stainless steel staples

OVERVIEW: Thermory Shingles with PaCS®

- ▶ Profile: S2-E
- ▶ Element thickness: 31mm
- ▶ Element width: 350mm
- ▶ Element length: 1250mm
- ▶ Covering width: 167mm
- ▶ Installation: Shingle PaCS



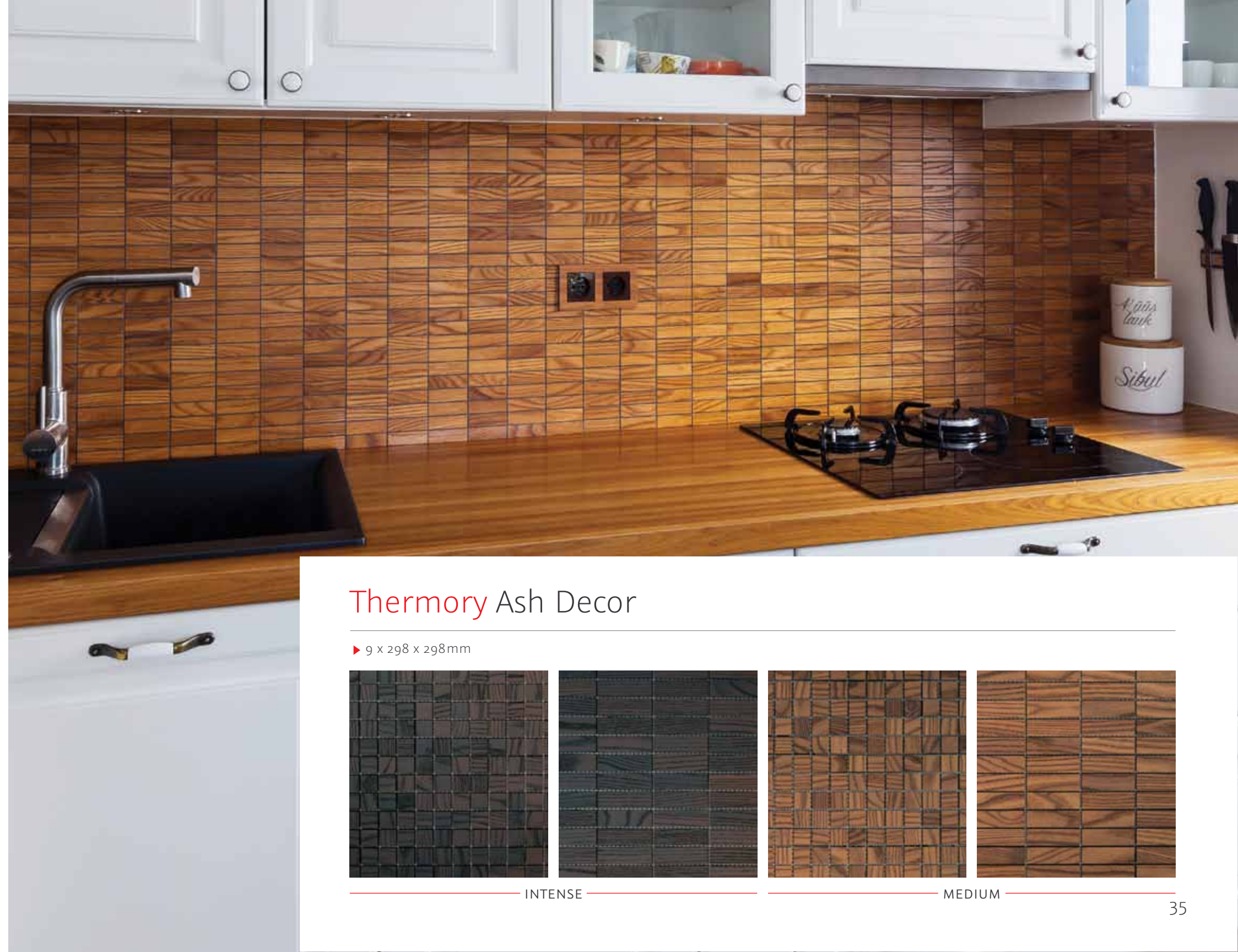
Sweden
(Photo by Devis Bionaz)

Thermory Decor

Thermory Decor mosaic tiles will bring the interior back to life! Made of small medium-modified or intense-modified thermo-ash blocks and finished with lacquer, these tiles add a dynamic and colorful touch to any room.

Decor tiles can be used on walls and floors - including wet rooms. Installation is similar to ceramic mosaic tiles.

Personalize the world within your own four walls with Thermory Decor mosaic tiles.



Thermory Ash Decor

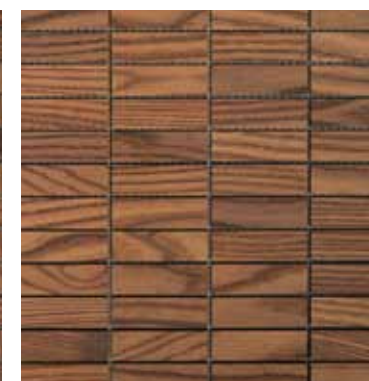
► 9 x 298 x 298mm



INTENSE



MEDIUM





Lawrence Manor Contemporary House, Toronto, ON

These homeowners wanted their home to be seen as a modern sculpture; it also had to stand up to a harsh Canadian winter. Thermory provided a 100 square meter deck and fencing that complemented their beautiful home without sacrificing durability.

APPLICATIONS

- ▶ DECKING
- ▶ FENCING

THERMALLY MODIFIED

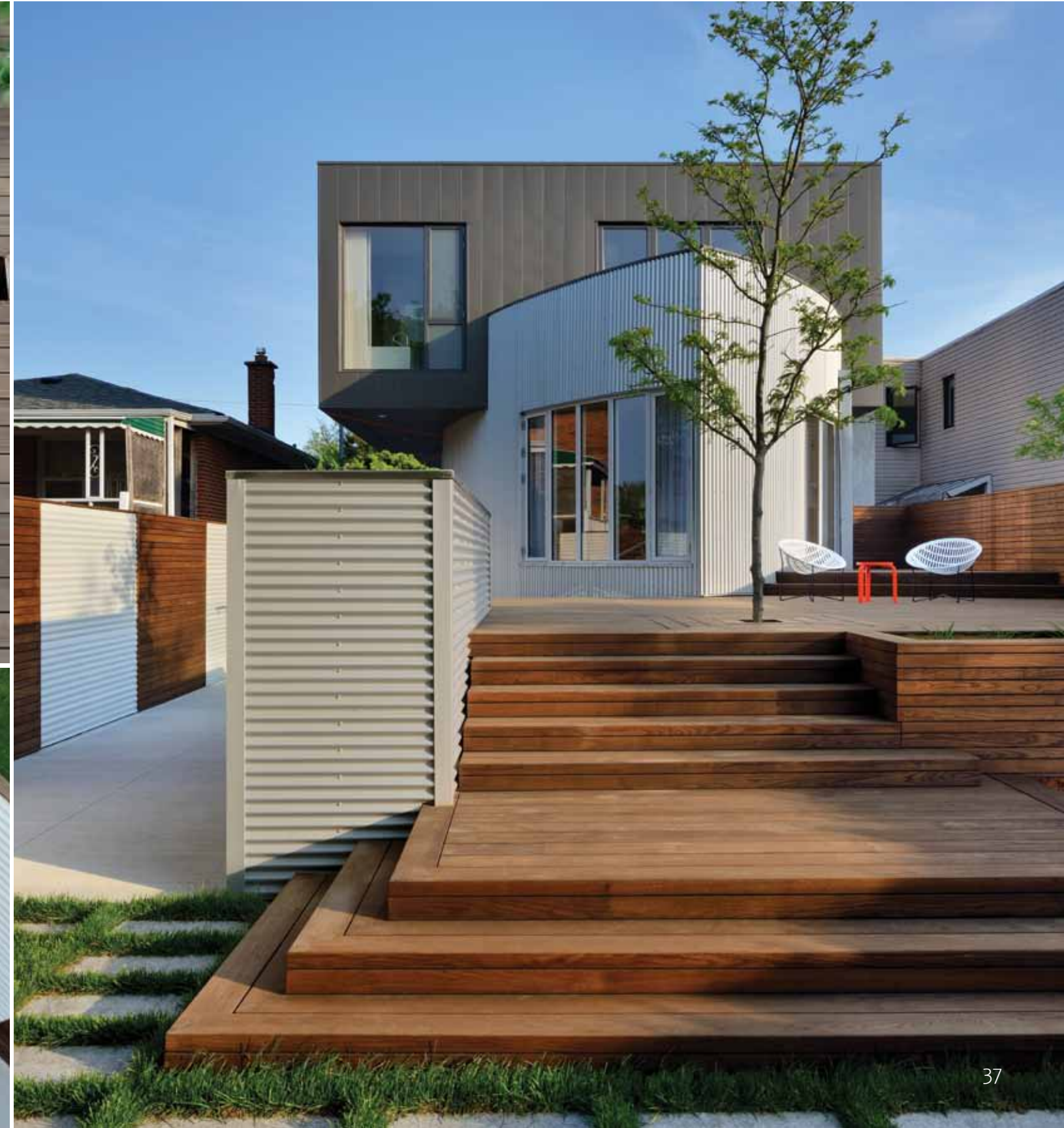
- ▶ ASH

INSTALLATION

- ▶ HIDDEN CLIPS

DESIGNER

- ▶ THOMAS TAMPOLD,
YORKVILLE DESIGN CENTRE





Waterfront, Stavanger, Norway

This stunning, multi-faceted building features many irregular floor plans, giving the building a wide variety of uses. Thermory Pine was used on the roof and as the cladding and decking to create unique walkways and a truly eye-catching collection of versatile continuous spaces that will remain durable and beautiful for decades.

APPLICATIONS

- ▶ DECKING
- ▶ CLADDING
- ▶ ROOFING

THERMALLY MODIFIED

- ▶ PINE

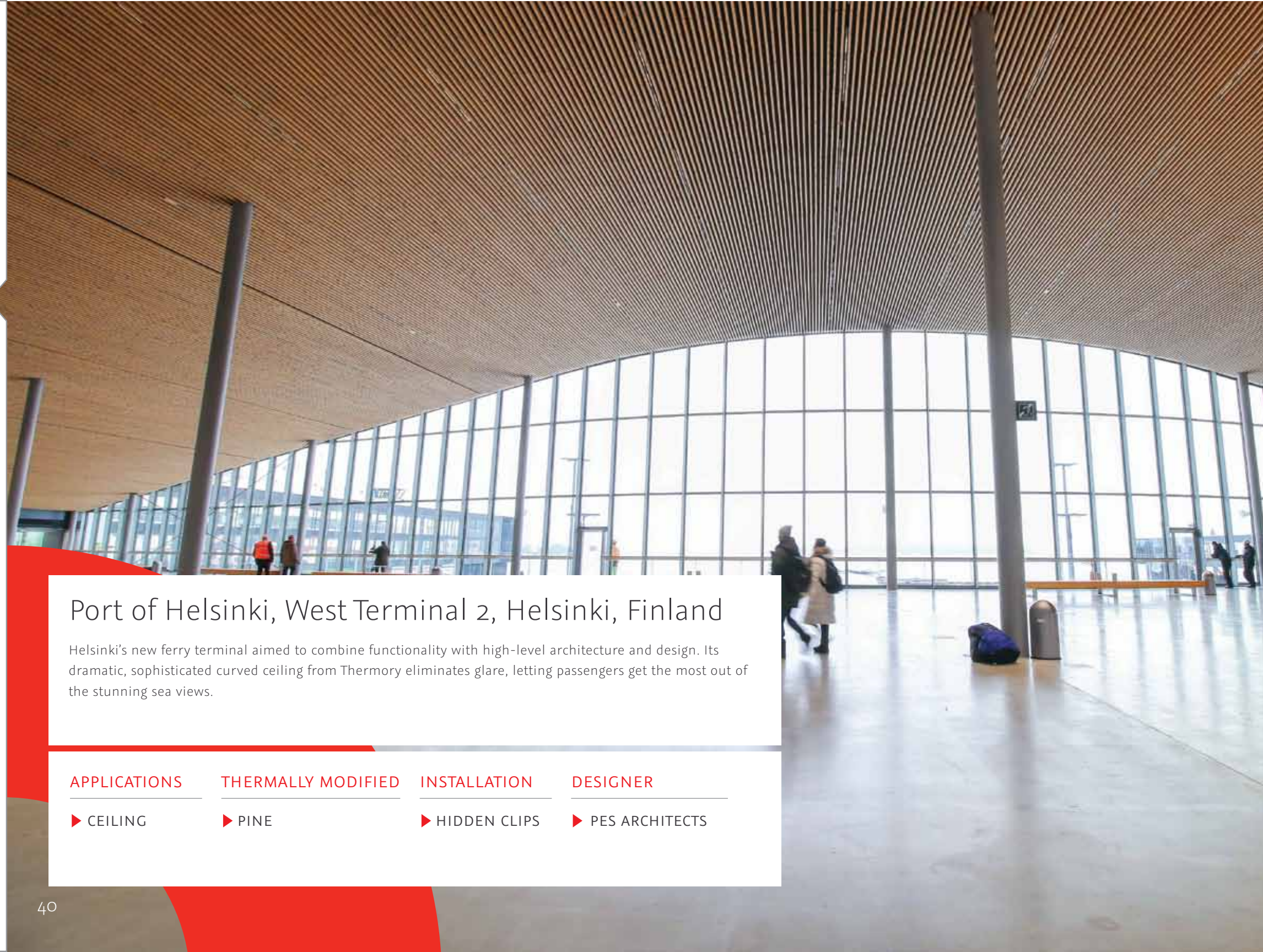
INSTALLATION

- ▶ HIDDEN CLIPS

DESIGNER

- ▶ AART ARCHITECTS





Port of Helsinki, West Terminal 2, Helsinki, Finland

Helsinki's new ferry terminal aimed to combine functionality with high-level architecture and design. Its dramatic, sophisticated curved ceiling from Thermory eliminates glare, letting passengers get the most out of the stunning sea views.

APPLICATIONS

► CEILING

THERMALLY MODIFIED

► PINE

INSTALLATION

► HIDDEN CLIPS

DESIGNER

► PES ARCHITECTS





Disney Store, Shanghai, China

The first Disney store in China, and largest in the world, needed a timeless, long-lasting facade that mirrored their classic reputation. Thermory provided ash cladding that perfectly complemented the innovative design of the store and surrounding area.

APPLICATIONS

► CLADDING

THERMALLY MODIFIED

► ASH

INSTALLATION

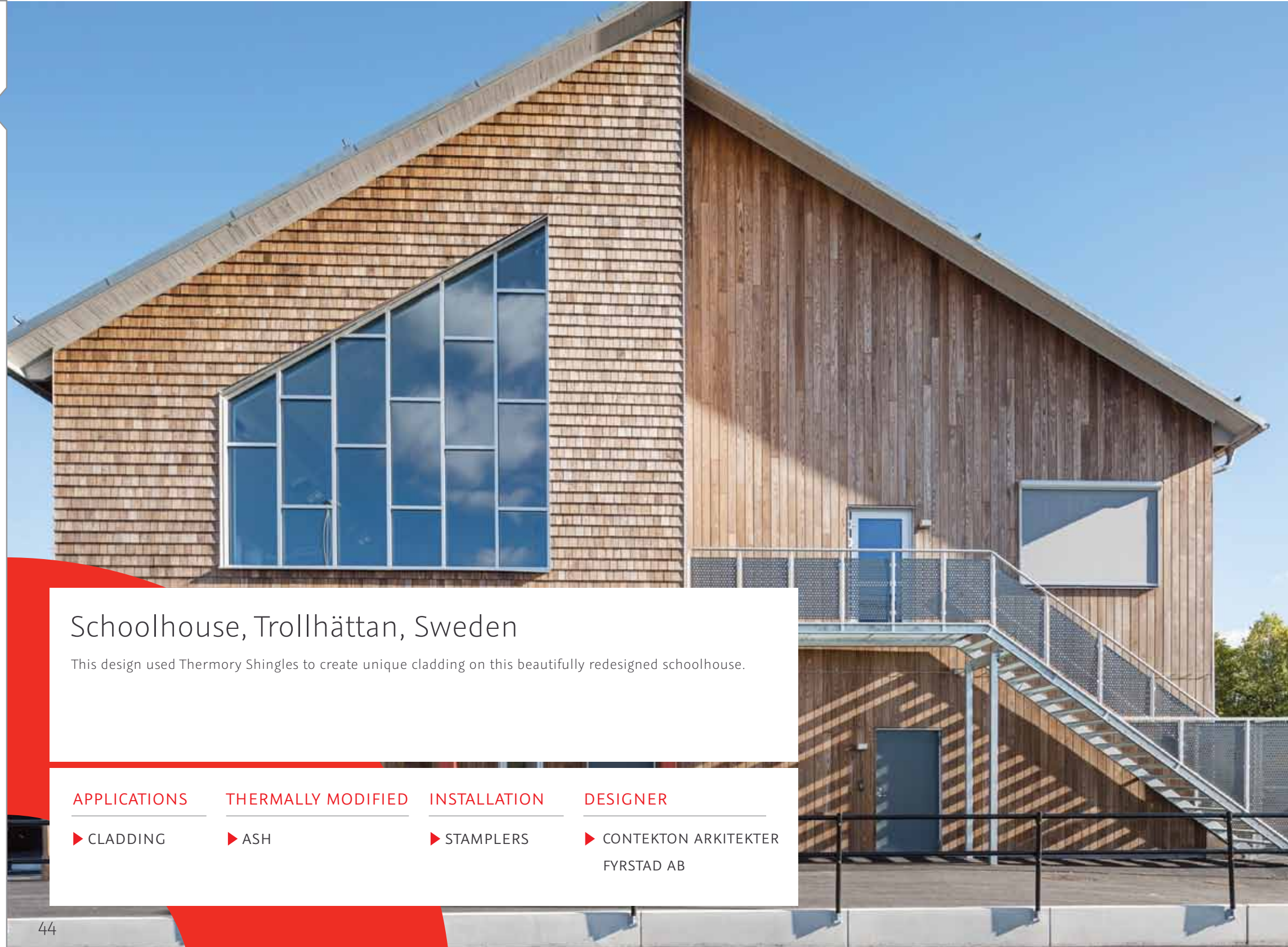
► PaCS®

DESIGNER

► GENSLER ARCHITECTS

迪士尼旗舰店





Schoolhouse, Trollhättan, Sweden

This design used Thermory Shingles to create unique cladding on this beautifully redesigned schoolhouse.

APPLICATIONS

► CLADDING

THERMALLY MODIFIED

► ASH

INSTALLATION

► STAMPLERS

DESIGNER

► CONTEKTON ARKITEKTER
FYRSTAD AB





Sophistication: Untamed

You want to be a boundary-pusher – a free-thinker who *dreams* big and leaves behind a legacy others only dream of.

You want to break the mold. You didn't work this hard to tread softly on well-worn paths. You want to tear up the map and *fiercely* follow your passions.

Let's be the *disrupters*. Let's be unafraid to make some waves.

This is for those of us who know that fortune favors the *bold* – who know that when it comes to forging success, luck has nothing to do with it.

This is the Rebel Series.
Untame your aesthetic.



Drift

Defying Convention

Patience may be a virtue, but passion can make you restless. Drift gives you a headstart on getting the rustic, silver finish you'd otherwise have to wait years to achieve. Because you know what? Sometimes virtue is overrated.

APPLICATIONS

- ▶ CLADDING
- ▶ DECKING

THERMALLY MODIFIED

- ▶ SPRUCE
- ▶ ASH
- ▶ PINE

COLORING

- ★ Choose one of our standard colors or leave it natural (unoiled).

In addition to our **thermally modified** ash and pine, Drift uses thermally modified spruce to create a stunning product with a 25+ year rot-resistance rating.



Get the look of reclaimed wood without the unknowns, and with the unrivaled stability and rot-resistance of Thermory products.

Thermory Spruce Cladding



20 X 186 mm
20 X 211 mm*
CLADDING C15
(JEM)

- ▶ Brushed, oiled
- ▶ Installation - nailing or 60mm screw

* only for Natural



Platinum
(Exterior)



Black Pearl
(Exterior)



Natural – unoiled
(Interior & Exterior)



Smoked Brandy
(Interior)



Sandy Pearl
(Interior)



Gun Powder
(Interior)



Silver Storm
(Interior)

Thermory Ash Cladding



20 X 132 mm
CLADDING
C20 (JEM)

- ▶ Brushed, oiled
- ▶ Installation - nailing or 60mm screw



Moonlight Rum (Exterior)

Thermory Pine Decking



26 X 140 mm DECKING - D4 SG

- ▶ Brushed, oiled
- ▶ Installation - PC hidden clip



26 X 140 mm DECKING - D4

- ▶ Brushed, oiled



Ocean Mist (Exterior)

Thermory Ash Decking



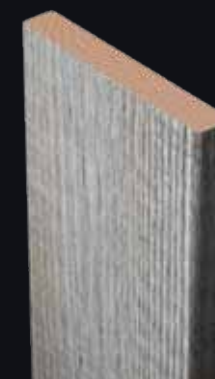
20 X 132 mm DECKING - D4 SG2 (JEM)

- ▶ Brushed, oiled
- ▶ Installation - T-6 hidden clip



20 X 132 mm DECKING - D4 (JEM)

- ▶ Brushed, oiled



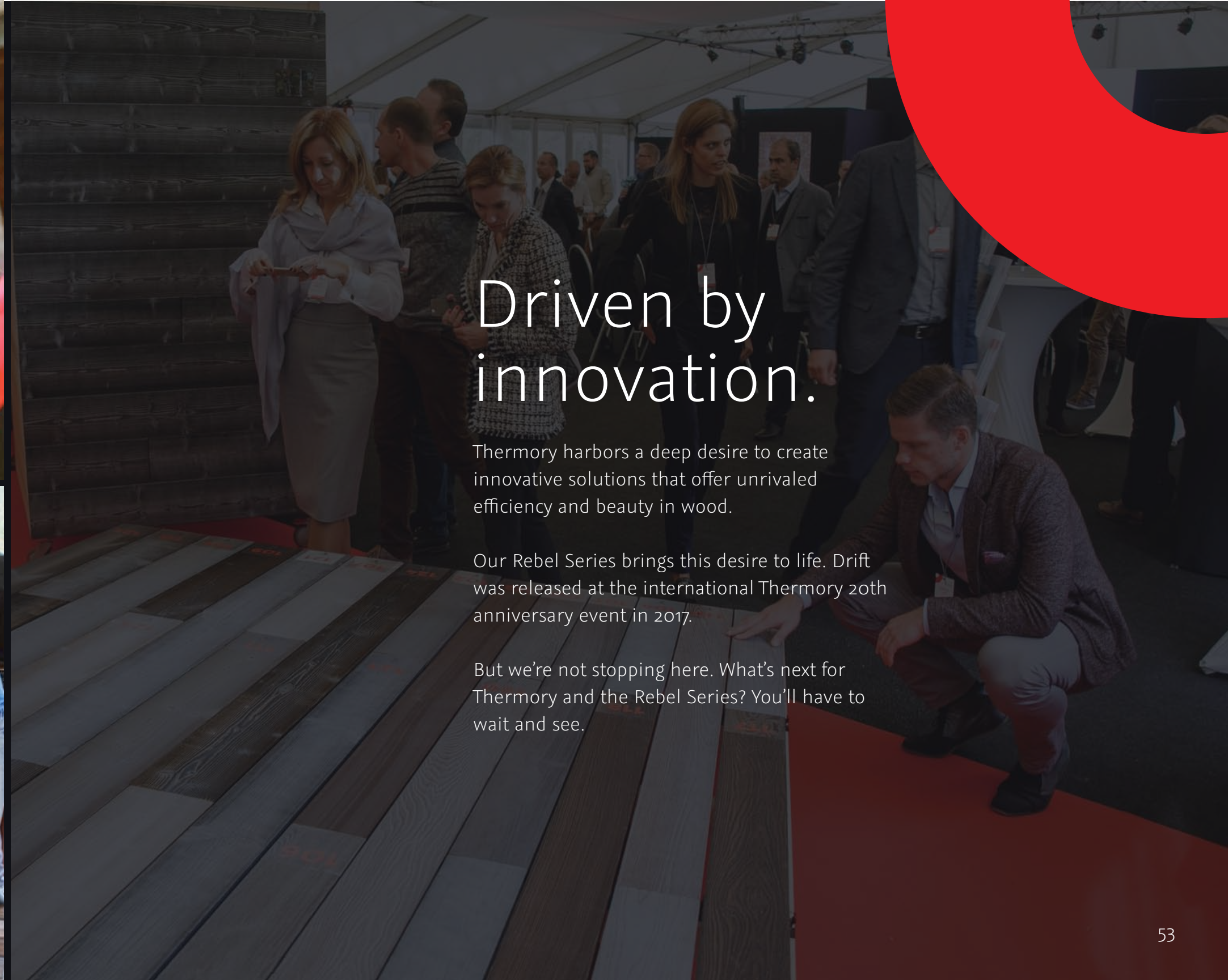
Moonlight Rum (Exterior)

Natural – unoiled
(Interior and Exterior)



*Drift comes in a number of colors. Choose one of our standard colors or leave it natural (unoiled). As the product ages, it will gradually transition to platinum grey, undergoing a truly unique aesthetic evolution.

So go ahead. Unabashedly create the aesthetic you want (without sacrificing beauty or durability). We dare you.



Driven by innovation.

Thermory harbors a deep desire to create innovative solutions that offer unrivaled efficiency and beauty in wood.

Our Rebel Series brings this desire to life. Drift was released at the international Thermory 20th anniversary event in 2017.

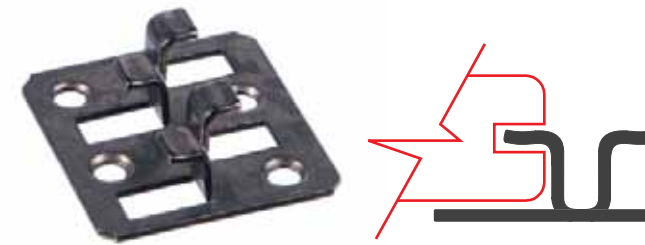
But we're not stopping here. What's next for Thermory and the Rebel Series? You'll have to wait and see.

Installation

Exceptional rot-resistance and a stunning aesthetic deserve easy, efficient installation.

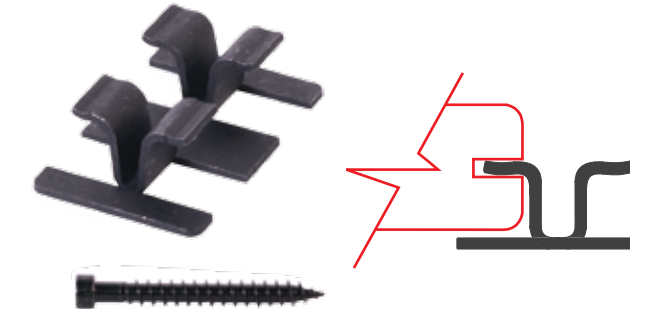
That's why we've developed innovative installation methods that offer solutions to some of the industry's most pervasive problems. Thermory products are easy to install, and save you time and money.

B1-1



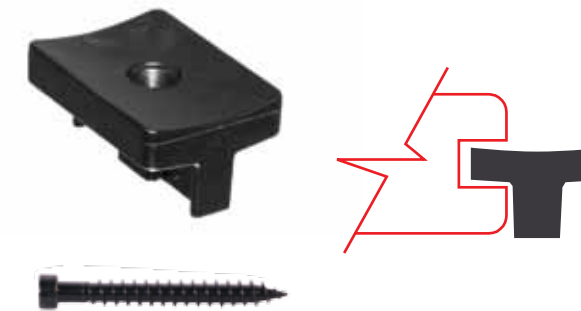
HIDDEN CLIP
► CLADDING ► ASH

T-4 (width up to 112 mm)
T-6 (width over 112 mm)



HIDDEN CLIP WITH SCREW
► DECKING ► ASH

PC Clip



HIDDEN CLIP WITH SCREW
► DECKING ► PINE

TENI[©] Clip



HIDDEN CLIP WITH SCREW
► DECKING ► ASH ► PINE



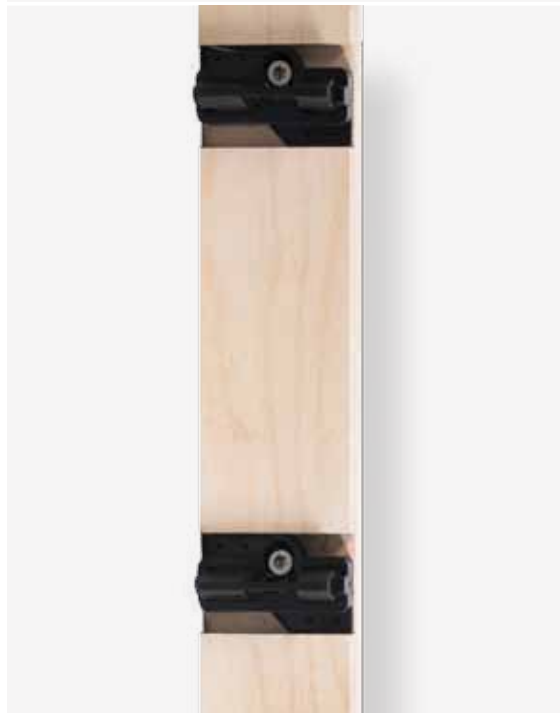
Check out the easiest installation system in the world!

PaCS[®] CLADDING

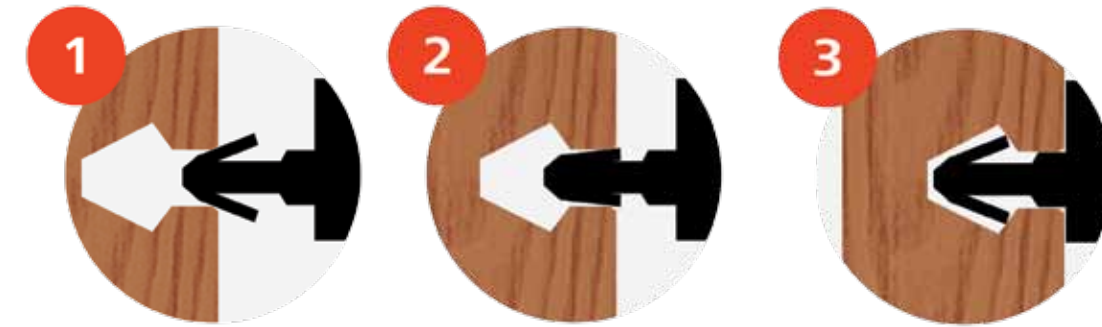
The easiest, and possibly the fastest, cladding system in the world!

Press and Click Strips, or PaCS, let you easily and quickly install cladding without damaging drill bits or wasting product. Pre-grooved boards allow for automatic alignment without any visible screws, and 160kg of resistance per clip offers the flawless, durable result you've been dreaming of.

PaCS[®] on PLYWOOD



PaCS[®] on THERMORY PINE



Just press and click!

PaCS[®] consists of JuAn[®] clips that are attached either to exterior marine-grade plywood or 2m Thermory Pine Clad.



Belgium

DECKING

The easiest, and possibly the fastest, decking system in the world!

Press and Click Strips, or PaCS, let you easily and quickly install decking without damaging drill bits or wasting product. You get a flawless, durable deck with no visible screws! Pre-grooved boards allow for automatic alignment. You won't believe how fast installation can be!



Just press and click! Clips are screwed directly to the joists.

PaCS® Strip consists of 6 JuAn® clips attached together in a strip.



PaCS® Strip



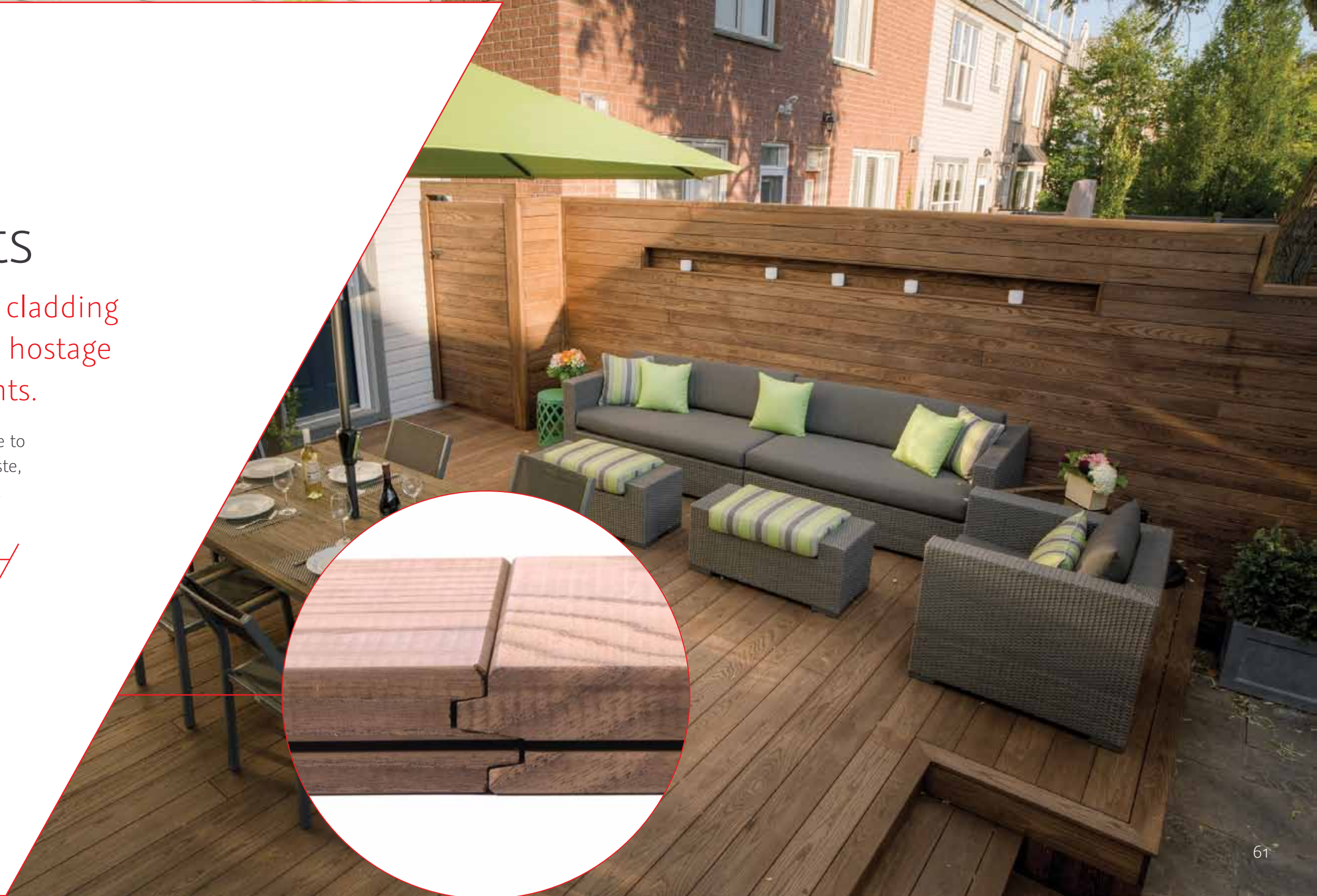
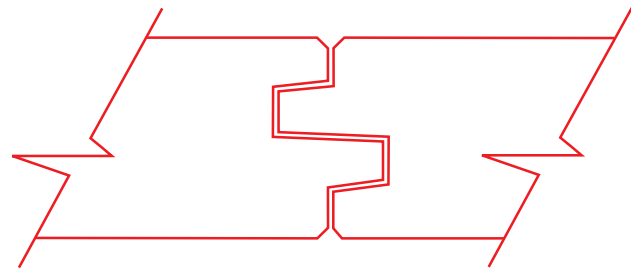
Chez Katrin, Tallinn, Estonia



JEM Joints

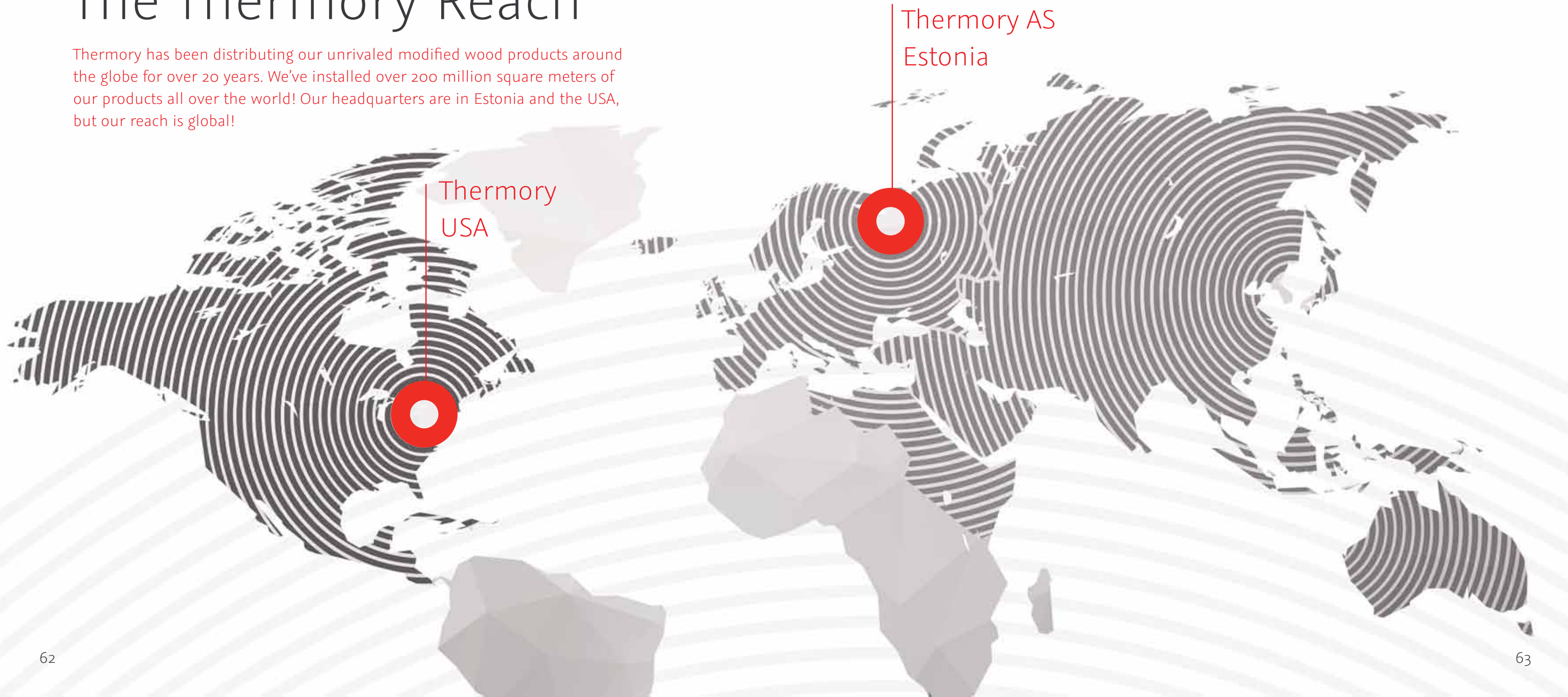
Install decking and cladding without being held hostage by joist requirements.

Thermory's JEM Joints don't have to rest on joists, so they reduce waste, labor costs and installation time.



The Thermory Reach

Thermory has been distributing our unrivaled modified wood products around the globe for over 20 years. We've installed over 200 million square meters of our products all over the world! Our headquarters are in Estonia and the USA, but our reach is global!





JJW Architects, Denmark.
(Photo by Brahl Fotograf)



Thermory creates
superior wood solutions.

Our unrivaled, proven thermal modification process results in durable, long-lasting products with a sophisticated, refined aesthetic. Our truly natural products have no equal, and may just change the way you think about wood.



► DECKING ► CLADDING ► FLOORING ► SAUNA

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