

dc
decking + cladding

R
RAVAIOLI



1976

Foundation of
the company
Ravaioli Legnami



1985

The company is
taken over by the
entrepreneur Elio
Bagnari

2002

Ravaioli Legnami
enters the
decking business
sector



today

Ravaioli Legnami is one
of the main reference
points in the decking
world




An aerial photograph of an industrial site. In the upper left, a tall, cylindrical white tank stands on a concrete pad. Below it, a large, long, white-roofed building with a gabled end dominates the center. To the right, there are smaller buildings, including a tall, thin tower. A paved area contains several vehicles, including a white car, a green truck, and a yellow tractor. In the foreground, there's a field of crops, possibly corn. The background shows a wooded area. A semi-transparent red banner is overlaid across the top half of the image, containing the year '1985' in large white text.

1985

The entrepreneur Elio Bagnari, the current President, takes over the company.

Ravaioli Legnami is a small crafts enterprise in the heart of Romagna with:
a single line of wooden profiles
a small shed
5 employees.





2002

Ravaoli takes a qualitative leap:
it diversifies its own production,
focusing on decking.

This way, the natural and lasting
elegance of outdoor flooring branded
Ravaoli.






TODAY

Ravaoli Legnami is one of the reference points in the decking world in Italy and in international markets.

It offers **100% MADE IN ITALY** products, in wood for outdoor, manufactured by specialized staff in the large Italian facility.



A photograph of two men in conversation. On the left, an older man with grey hair and glasses, wearing a brown leather jacket over a light blue striped shirt, is speaking. On the right, a younger man with dark hair and a beard, wearing a dark suit jacket over a black shirt, is listening. The background is a blurred indoor setting with a red vertical stripe on the left.

The current President Elio Bagnari's children, Angelo and Chiara, started assisting him in the management of the company.

Along with a high level managerial staff, they have been making the company grow and progress, towards a European and international dimension.

production



large warehouse for raw materials
ready to be processed upon request in a short time

production lines

with high-technology and precision machinery of the latest generation





**100% MADE IN ITALY processing
operation**

with experienced and qualified staff



 VIETATO
FUMARE

specialized staff

for selecting the material both before and after processing

decking

wide range of
woods suitable
for outdoor installation

customizable
profiles and
finishings

decking



offered installation systems

installation with visible screws



installation with concealed milling



installation with symmetrical milling and RemoClip



installation with symmetrical milling and steel clip



installation with EasyClick system



decking



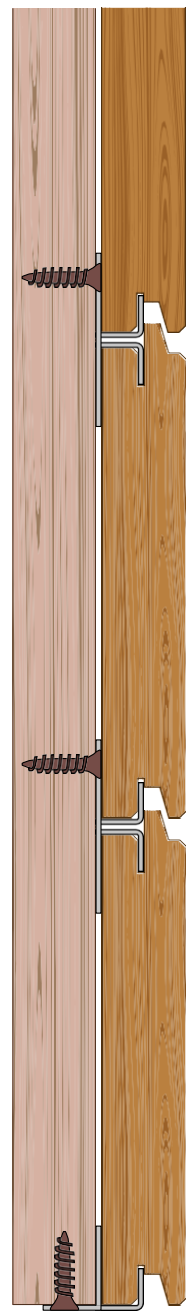


decking

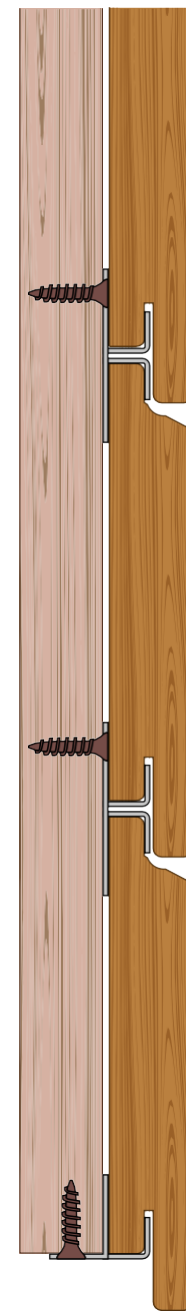


cladding

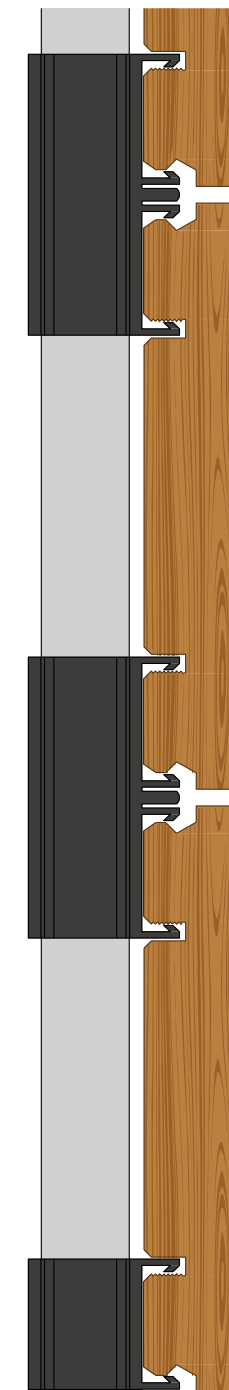
offered installation systems



boards with
concealed profile



boards with «S»
profile



boards with
EasyClick System

cladding

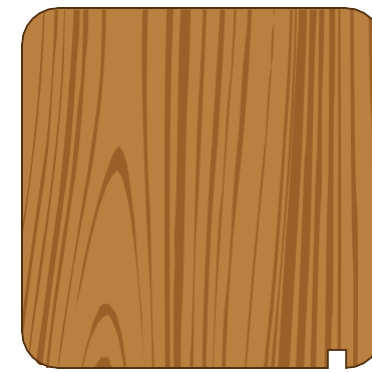
customizable
profiles and
finshings

cladding



louver system

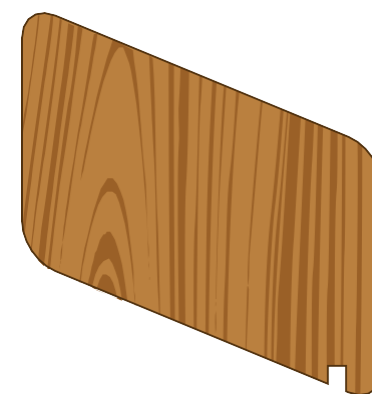
different sections
of offered louvers



squared profile louvers



rectangular profile louvers



rhomboidal profile louvers

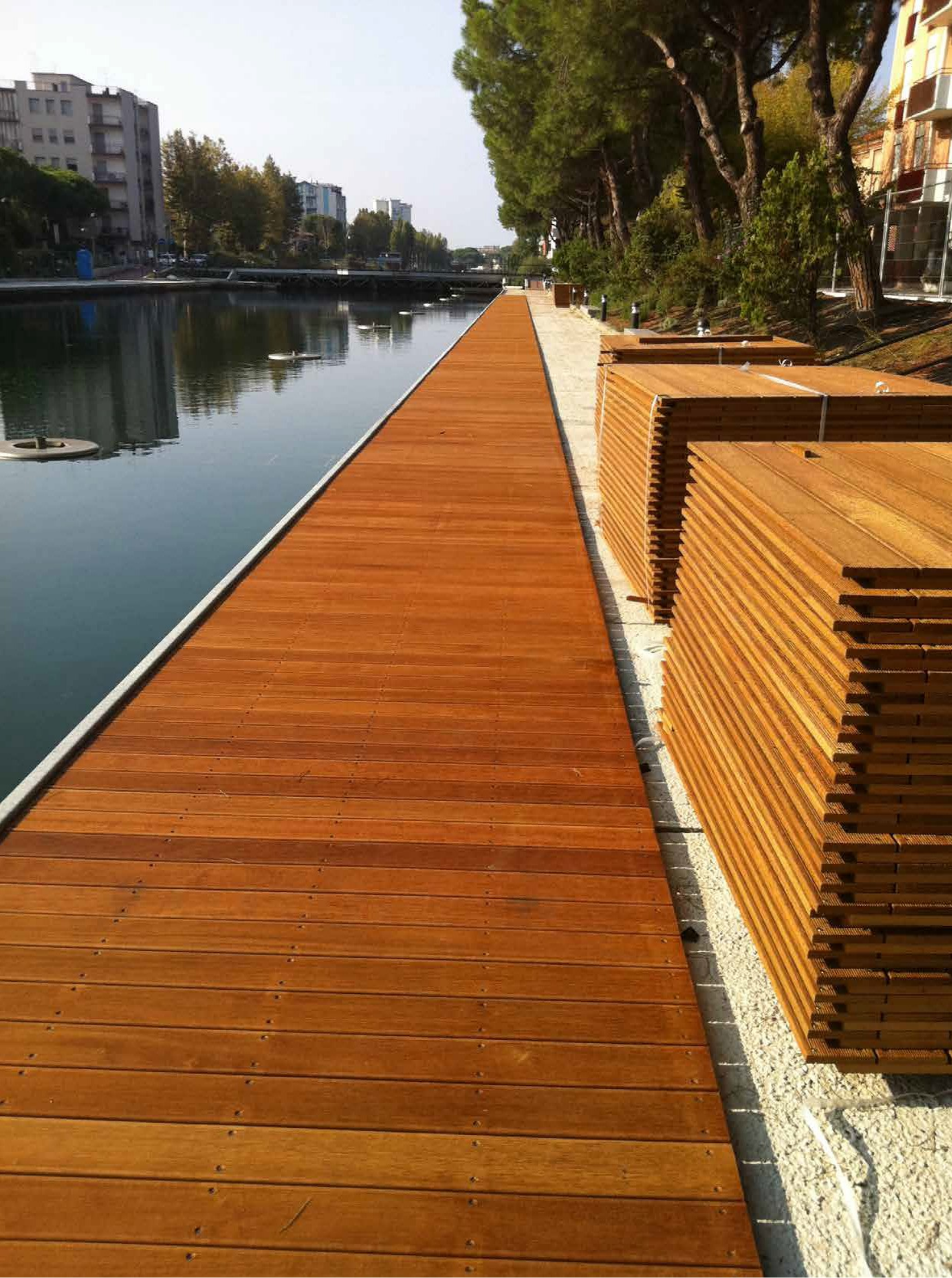
louver
system

customizable
profiles and
finshings

louver
system



pre-assembled deck tiles



pre-assembled deck tiles

portions of decking flooring
assembled using CNC machines to
ease and speed up the installation
of large surface areas



why choose Ravaioli



quality of the products

Italian processing and qualified,
experienced personnel





The mark of responsible forestry



certified quality

of raw materials and of production processes





wide availability
order shipment in a short time





products customization

support in the design stage and customized processing upon request



before and after sale service

supporting customers



REMOCLIP®

the new patented fastening system for decking and cladding



**continuous research for
innovative products and
installation systems**

rhino
wood



novità
2019

REMOCLIP®

the new patented fastening system for decking and cladding

REMOCLIP®

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- removable

- resistant

- suitable for every type of board

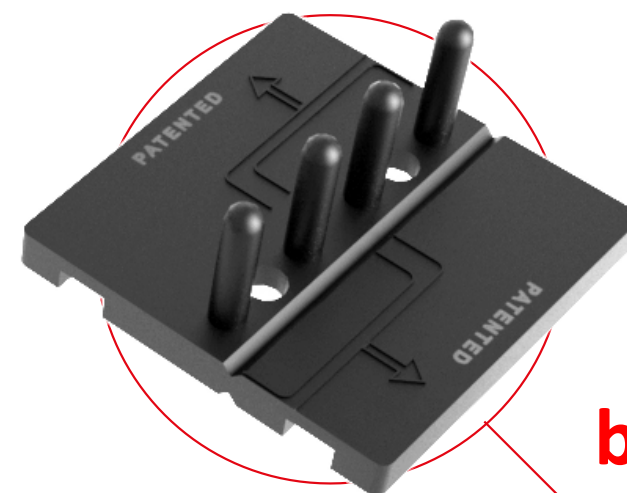




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COMPONENTS

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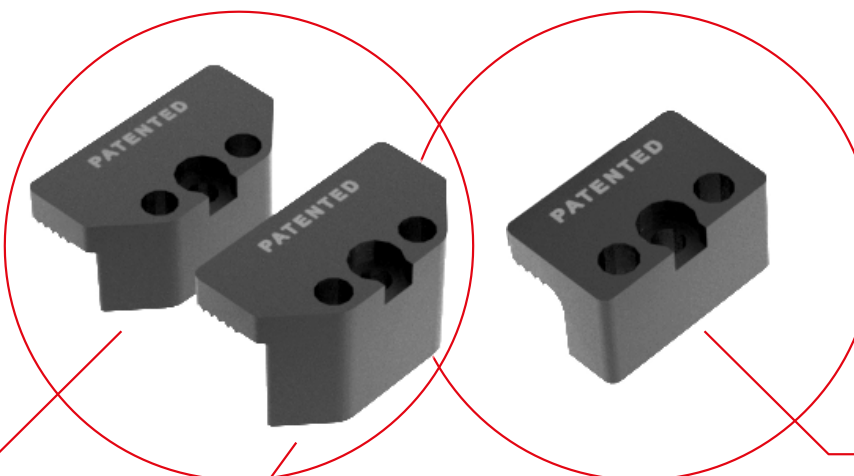


big base



small base

for start/end and
butt joint of
wooden deck
boards



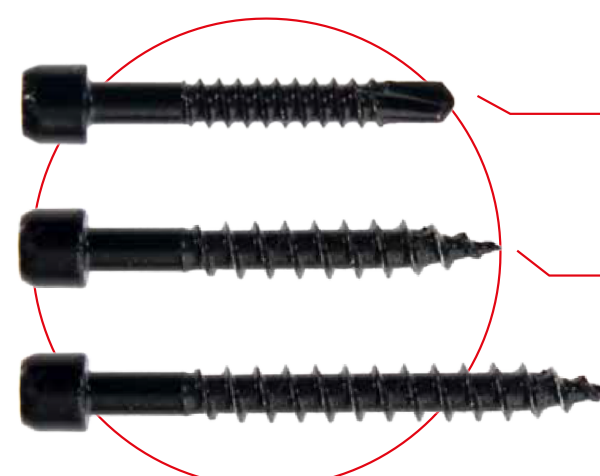
wing for wood

low thickness (18/21 mm)

wing for wood

high thickness (25 mm and up)

wing for WPC



ceramic-coated screw 3,5x27 mm
(aluminium joist)

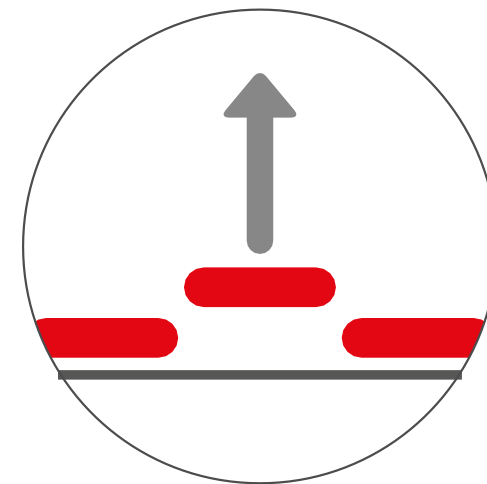
ceramic-coated screw 4,2x28 mm
(wooden joist 18/29mm)

ceramic-coated screw 4,2x40 mm
(wooden joist 30mm and up)



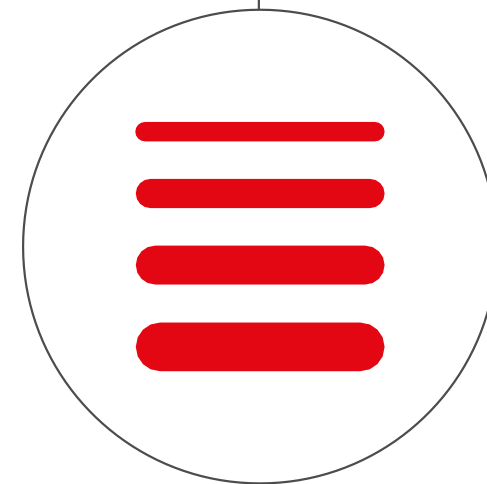
ADVANTAGES

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Removability

It allows the removability of single boards without needing to intervene on the whole flooring



Versatility

- 8 Components - 15 possible Kits
- It allows to handle different thicknesses with a single clip
- It is designed for both flooring start boards and end boards



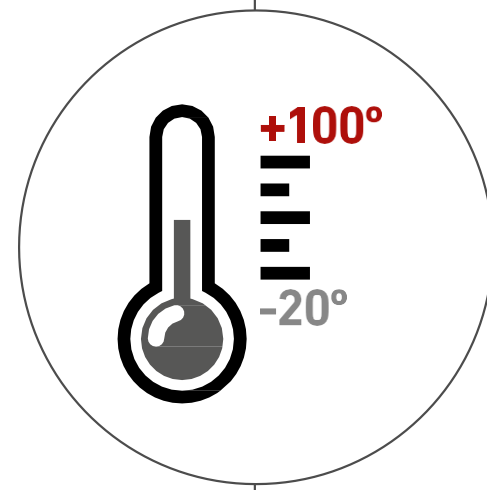
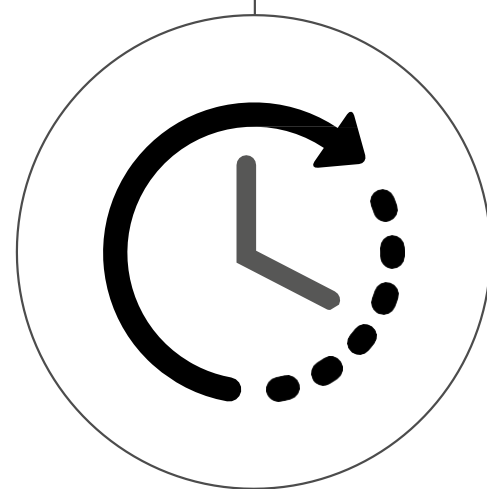
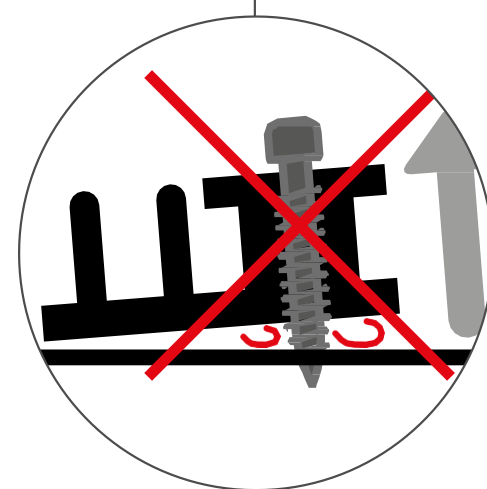
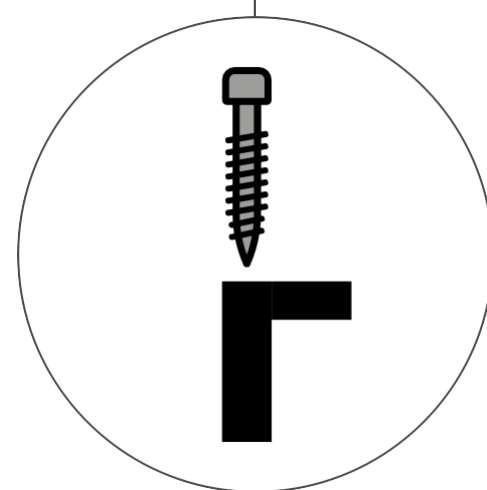
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Improved fastening

- The fixing screw operates directly on the wing that blocks the boards
- Thanks to the wood chipping casing, it prevents the clip from potentially raising



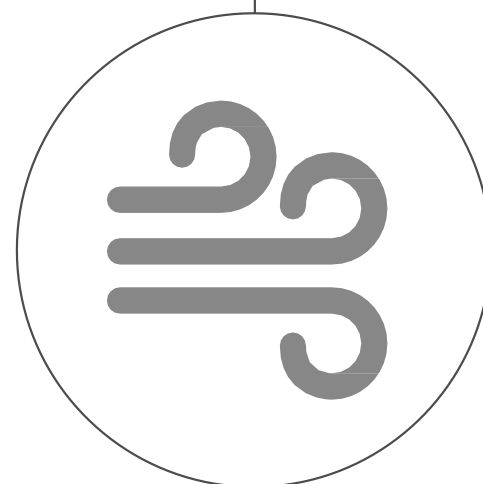
Resistant

- It lasts over time
- It withstands temperatures ranging from -20° up to +100°

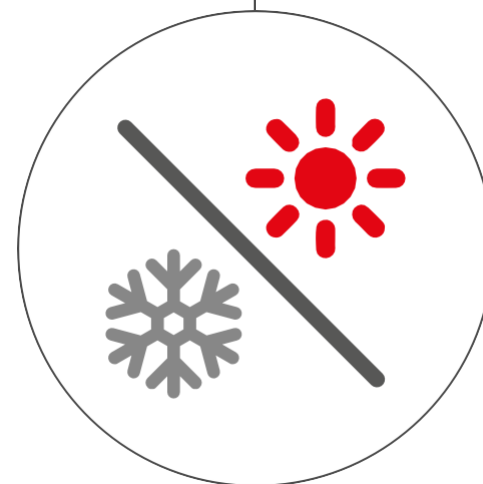
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- It improves substructure aeration thanks to thickness of the clip, which creates a space between boards and joists



- It improves boards stability in hot periods (WPC) and cold periods (wood) thanks to the ribbed edge of the wings



- It complies with the requirements of the Italian regulation on decking

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RAW MATERIALS

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The raw materials used for the components of the clip are of high quality, and make RemoClip® even more performing:

- Plastic components in **PA6 – GF30**
- Screws with **KERAPLUS** ceramic treatment non-organic treatment for metals increasing the degree of resistance of the superficial side, up until 2.000 hours in saline mist

REMOCLIP®



rhino wood

Wax Pine: the sustainable and innovative solution for
decking lasting over time

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Rhinowood™ Wax Pine is a pine, the production process of which is patented at international level and consists in various phases:



Sustainably
sourced South
African Pine



Thermal heat
treatment
(to reduce humidity)



Pressure
impregnation
with mixture of
waxes (it
improves
durability and
stability)



Rhinowood™
Wax Pine

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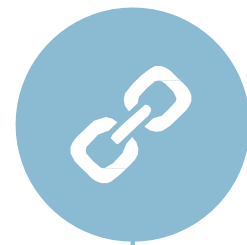
Thanks to this treatment process,
Rhinowood™ Wax Pine acquires the
durability and stability typical of exotic
woods, preserving the aesthetics of
resinous woods

rhino
wood



ADVANTAGES

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STRONGER

The treatment increases its strength up to 60% without decreasing its bending ability or elasticity.



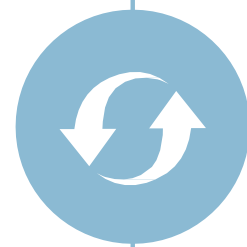
HARDER

The treatment doubles the density of the wood: less dents, scratches and surface damage.



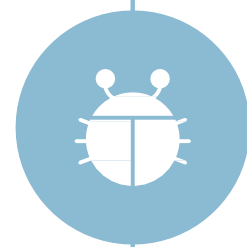
DIMENSIONAL STABILITY

Thanks to the treatment it is less susceptible to the effects of water: swelling and shrinking



Z E R O-TOXICITY

No metals, foreign oils, biocides or other toxic substances are used in the production process.



R E D U C E D W O O D B O R E R A N D T E R M I T E D A M A G E

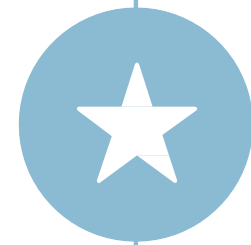
Wood borer and termites do not recognize Rhinowood™ Wax Pine as a food source.

rhino
wood



ADVANTAGES

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LOW MAINTENTANCE

It does not need to be treated in its lifespan. It can be left exposed to any weather condition.



DURABLE

It has greater resistance to UV degradation. It has been awarded a class 1 durability rating.



REDUCED ROT

Thanks to its treatment, humidity does not penetrate into the pores: extreme resistance to rotting and longer life cycle.



ENVIRONMENTALLY FRIENDLY

It is sourced from sustainable forests. The treatment does not make use of toxins, and does not create any disposable waste.



DISPOSAL

It does not require any special method of disposal after use.



rhino
wood

MAINTENANCE

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Like all woods for the outdoor, Rhinowood™ too turns grey with the passing of time



For maintenance of Rhinowood™ it is sufficient to use a **pressure washer**



RHINOWOOD™ WAX PINE

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www.ravaiolilegnami.com



Ravaioli
DECKING BUILDING

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wood



RHINOWOOD™ WAX PINE

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references

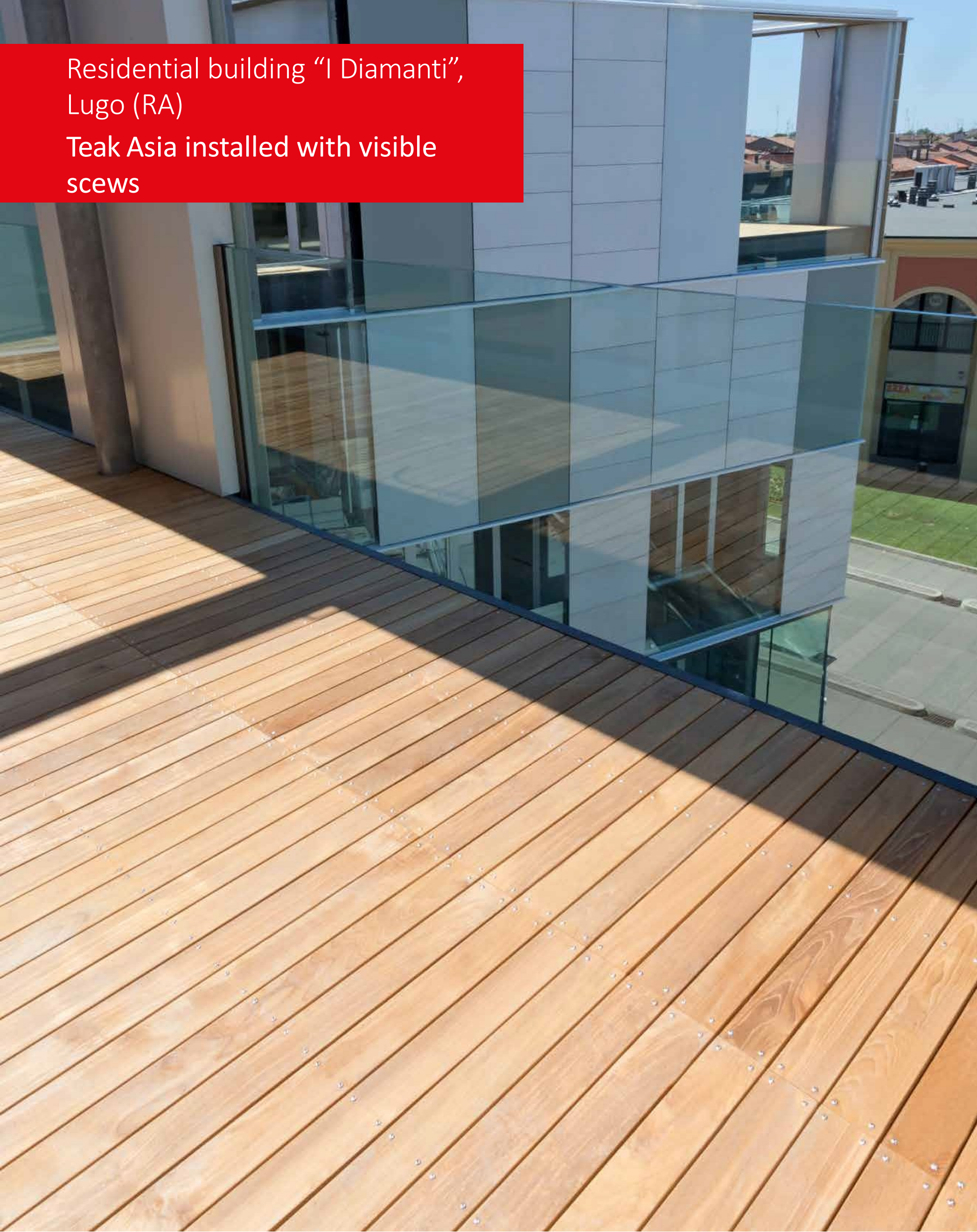
private residence on Maggiore Lake
(Italy) project:
Ipè installed with visible screws



Luxury Hotel Villa Elena, Parenzo (Croatia)
Thermo Bamboo
installed with concealed milling



Residential building "I Diamanti",
Lugo (RA)
Teak Asia installed with visible
screws



private residence South Korea
Thermo-treated Ash, with grey
oiling, installed with symmetrical
milling

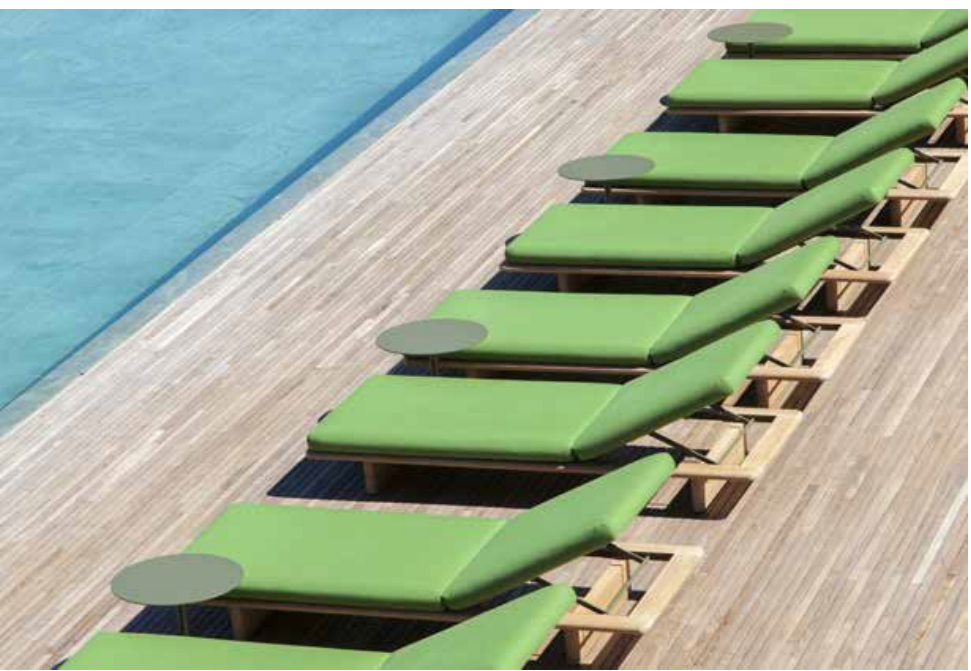


private residence, Verona
Thermo Bamboo installed with
symmetrical milling

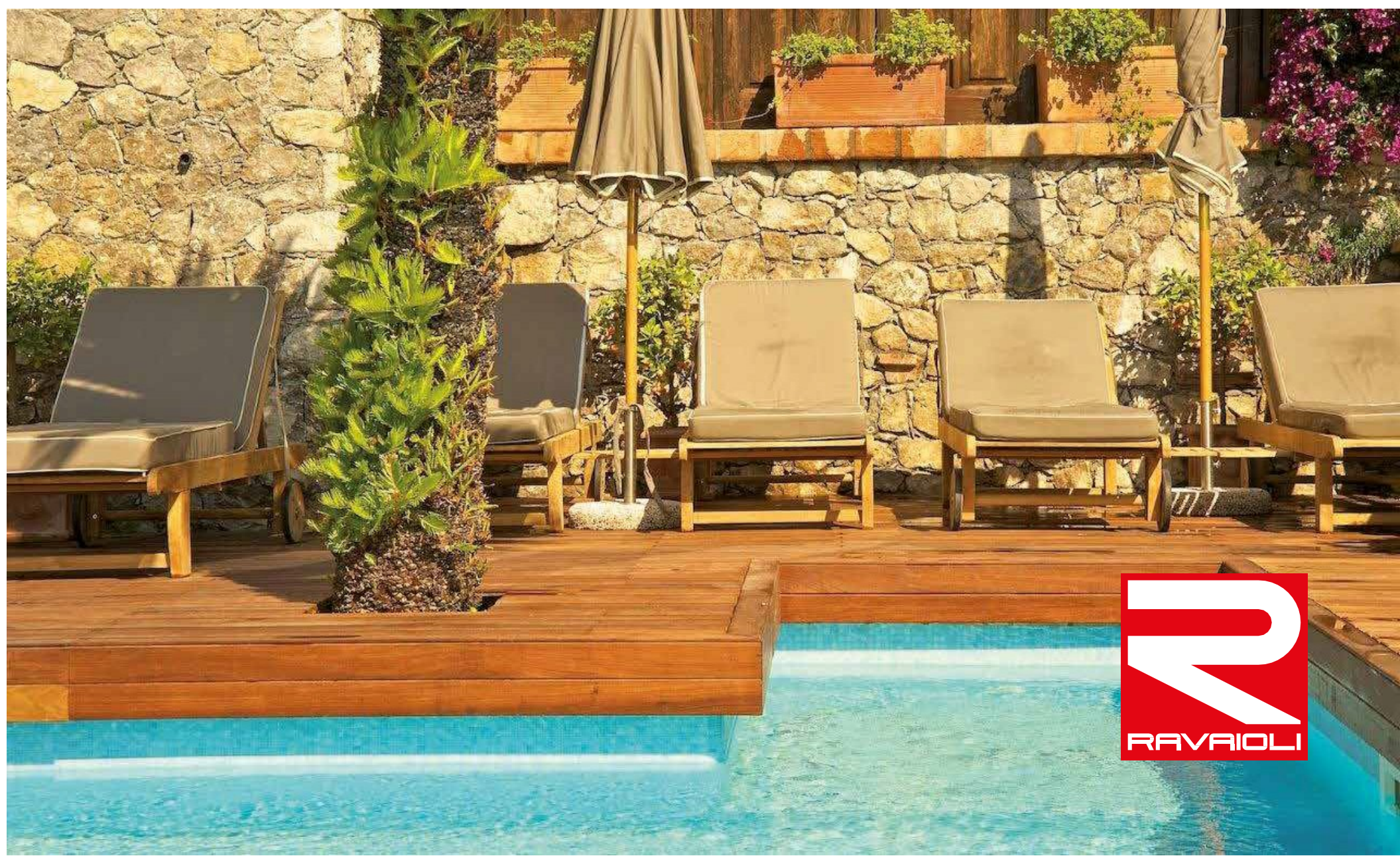


Luxury Hotel Il Sereno, Lake of Como
Thermo-treated Ash installed with
concealed milling

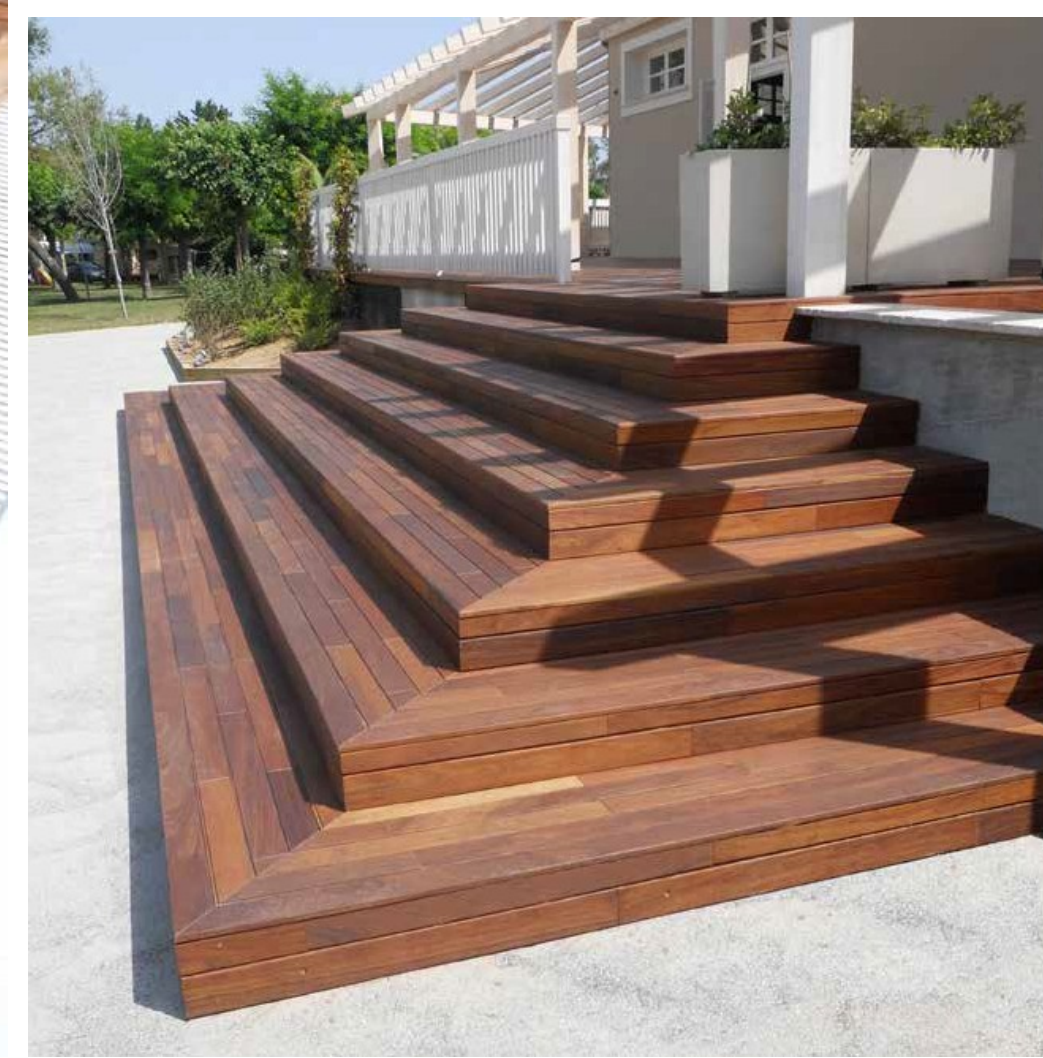
project: Patricia Urquiola



Hotel Villa Carlotta, Taormina (ME)
Ipè installed with symmetrical milling



Camping Village Conero Azzurro
Marcelli di Numana (AN)
Ipè installed with concealed milling

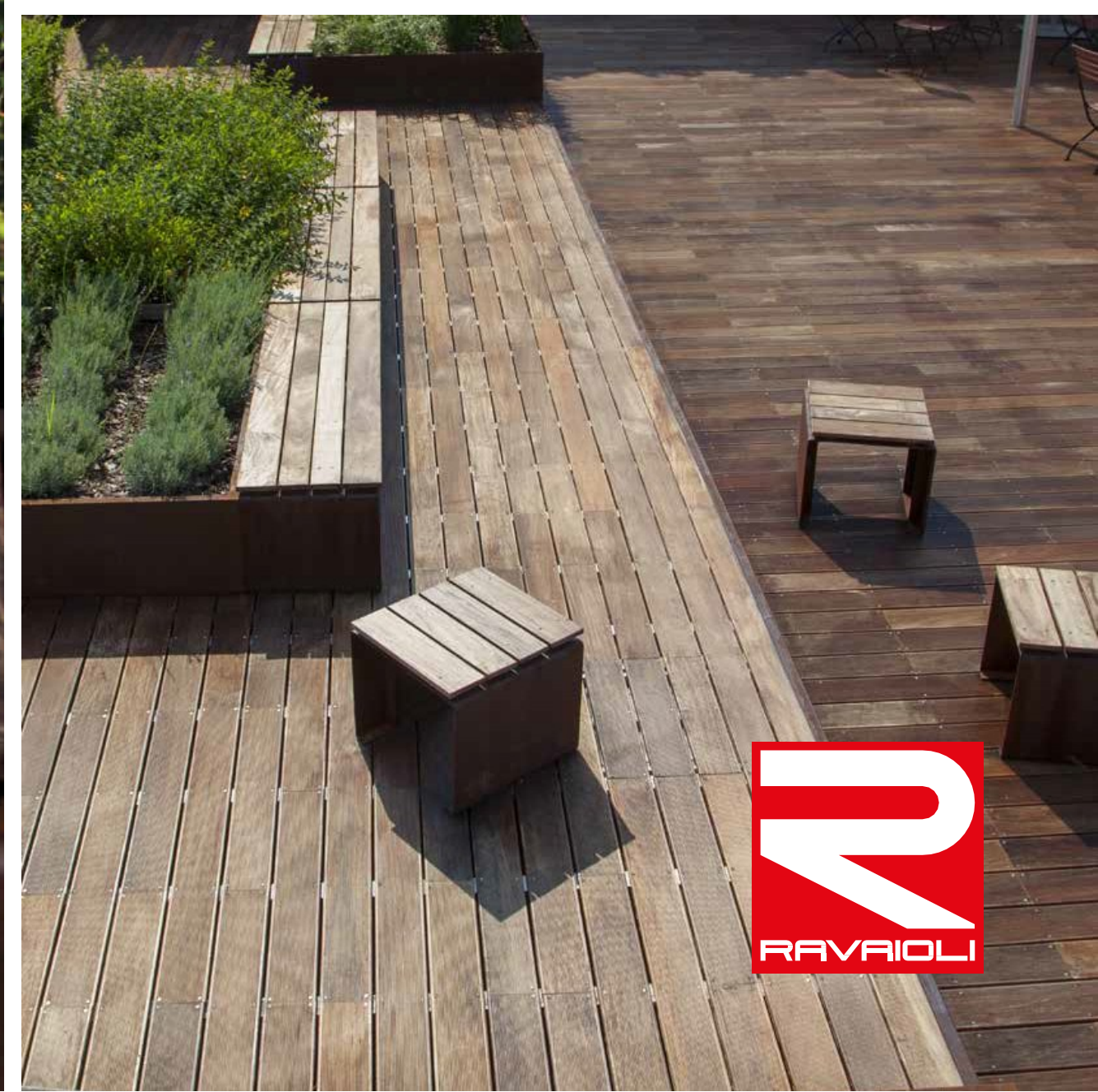


Cittadella Bridge, Alessandria
Ipè installed with symmetrical milling

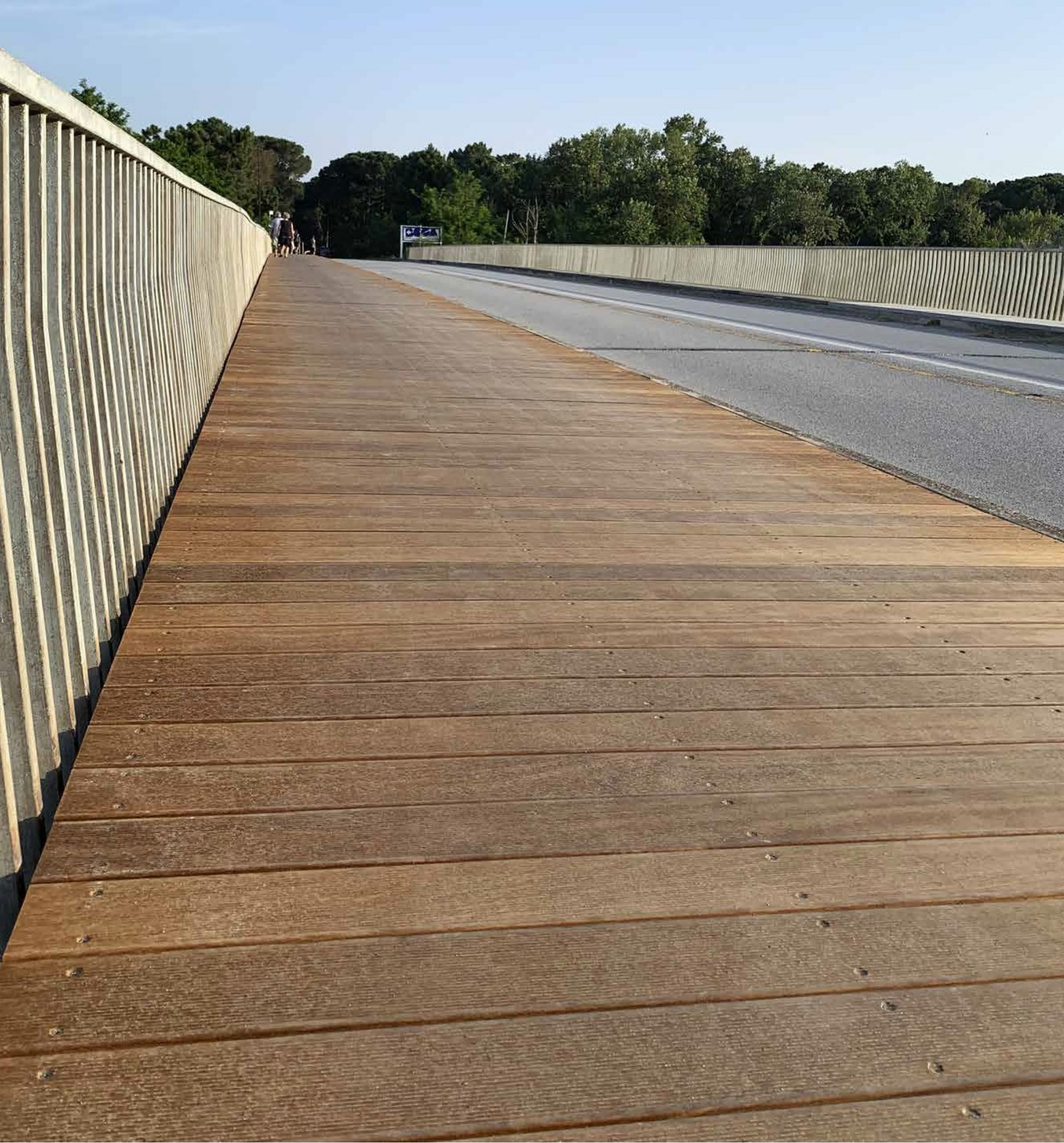
project: arch. Richard Meier



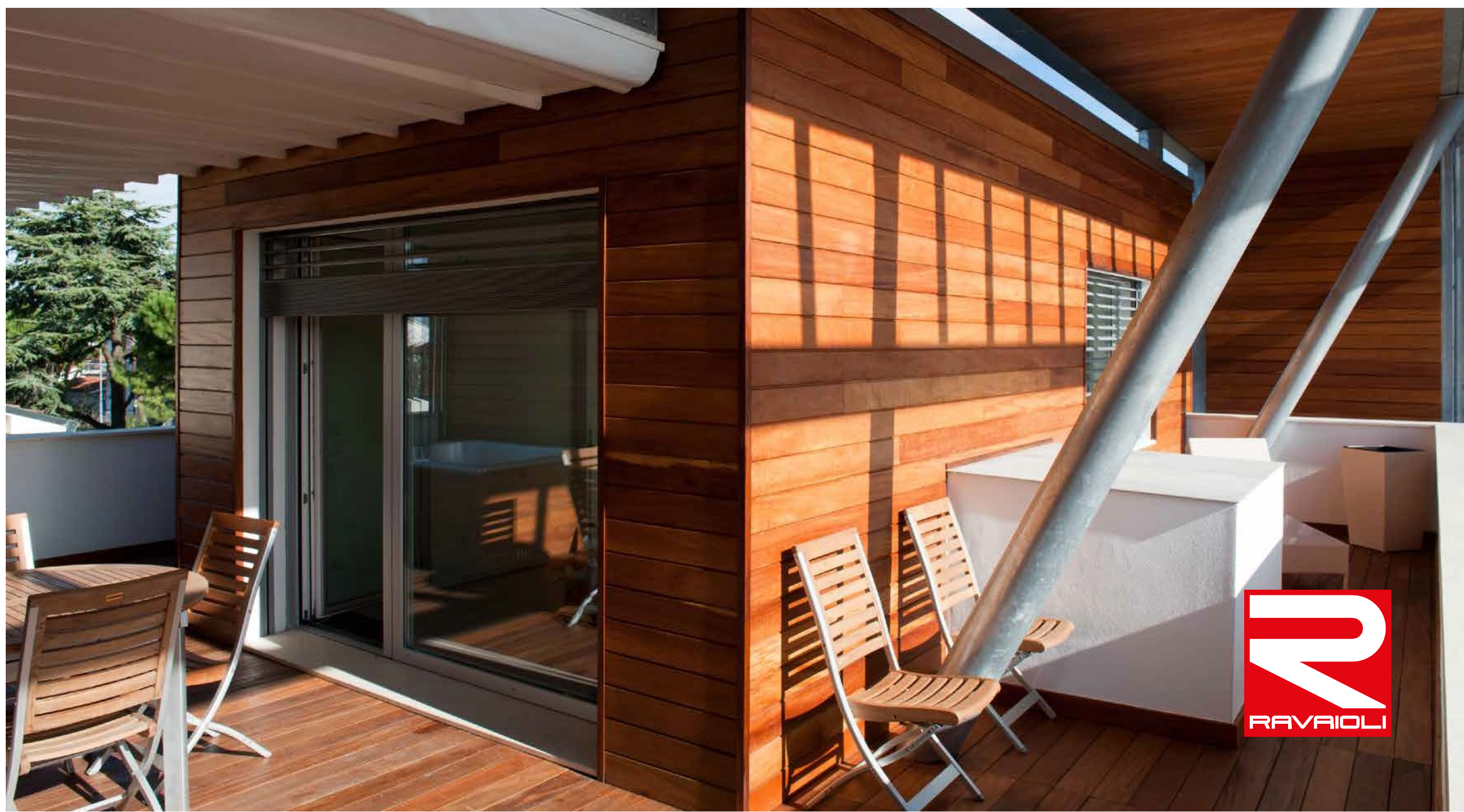
Piazza D'Annunzio,
Padenghe sul Garda (BS)
Ipè installed with visible
screws



Bridge on Lamone river, Marina
Romea (RA)
pre-assembled deck tiles in Cumarù



private residence, Milano Marittima (RA)
louvers in Ipè (fences and sunshades)
Garapa with visible screws (flooring)
Garapa with symmetrical milling (cladding)



private residence (Italy)
Thermo-treated Ash
installed with concealed milling



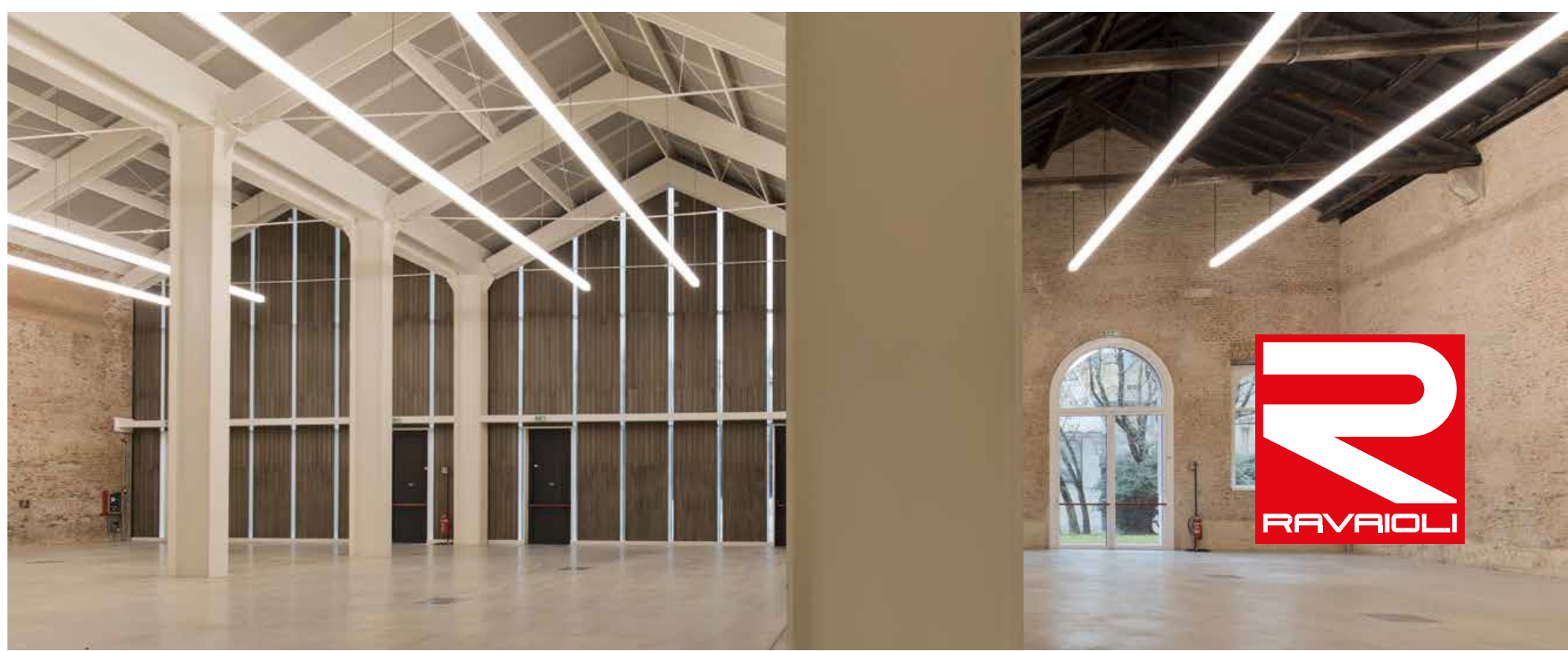
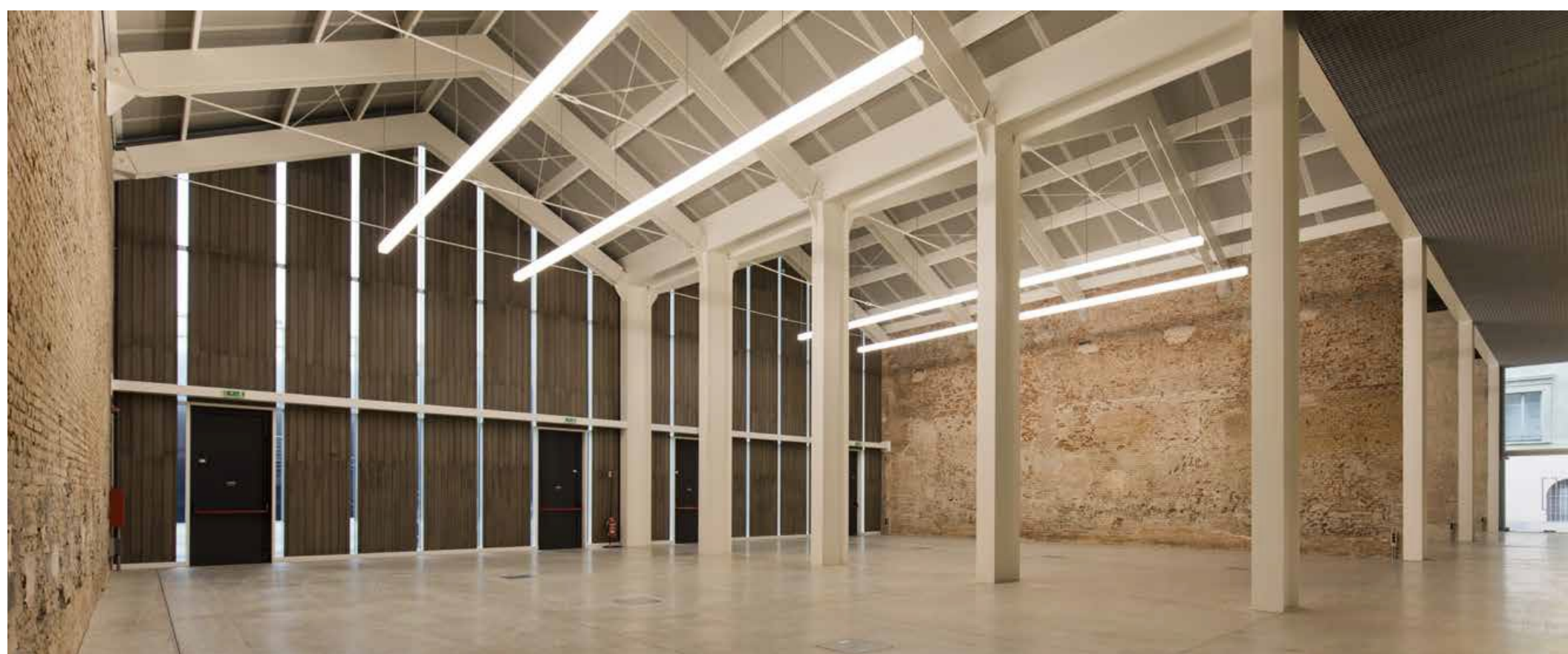
private residence, Numana (AN)
Ipè with grey oiling, installed
with symmetrical milling



private residence, Bellaria (RN)
Douglas joists



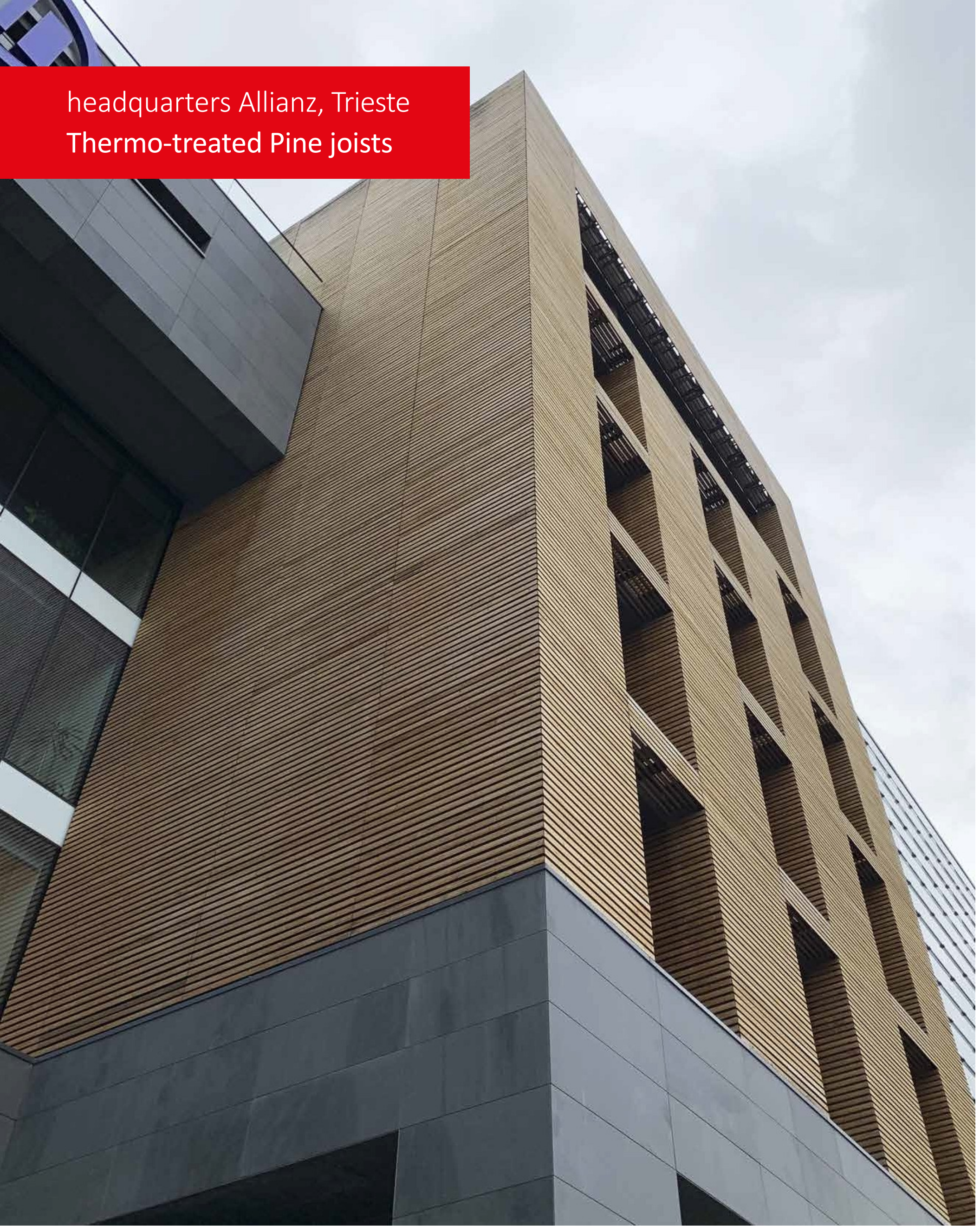
National Museum of Science and Technology
Leonardo da Vinci, Milano
Bamboo Elegance installed with
concealed milling



project: arch. Luca Cipelletti, Studio AR.CH.IT



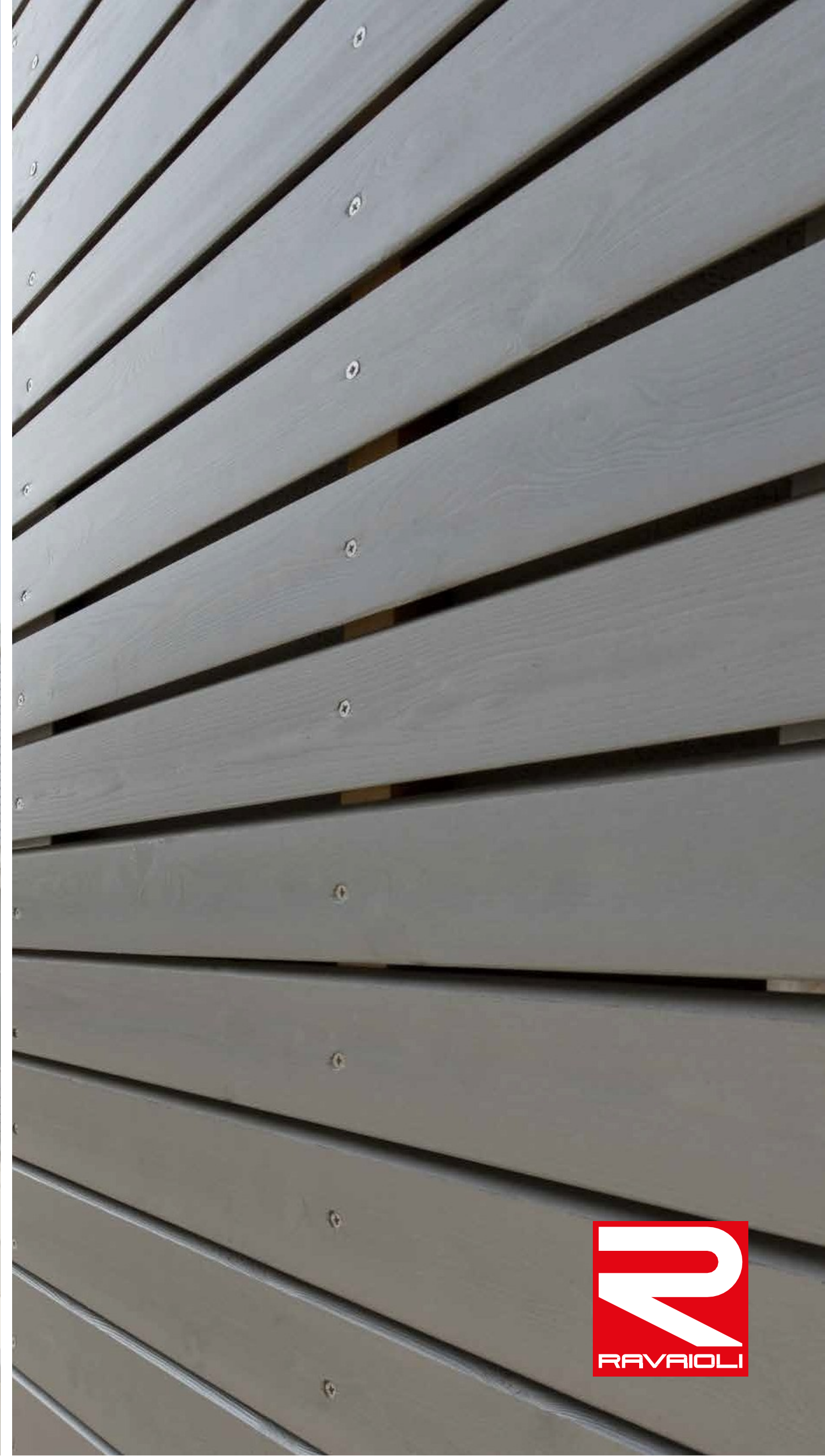
headquarters Allianz, Trieste
Thermo-treated Pine joists



B&B Camera & Caffè Cenni,
Milano Marittima (RA)
Ipè installed with visible
screws



private residential building,
Parabiago (MI)
Autoclaved Pine with Silver
Cromo Basic effect installed with
visible screws



headquarters Ravaioli Legnami,
Villanova di Bagnacavallo (RA)
4SUN louverin Kebony,
white matchboard Ravaioli
profile





www.ravaiolilegnami.com

