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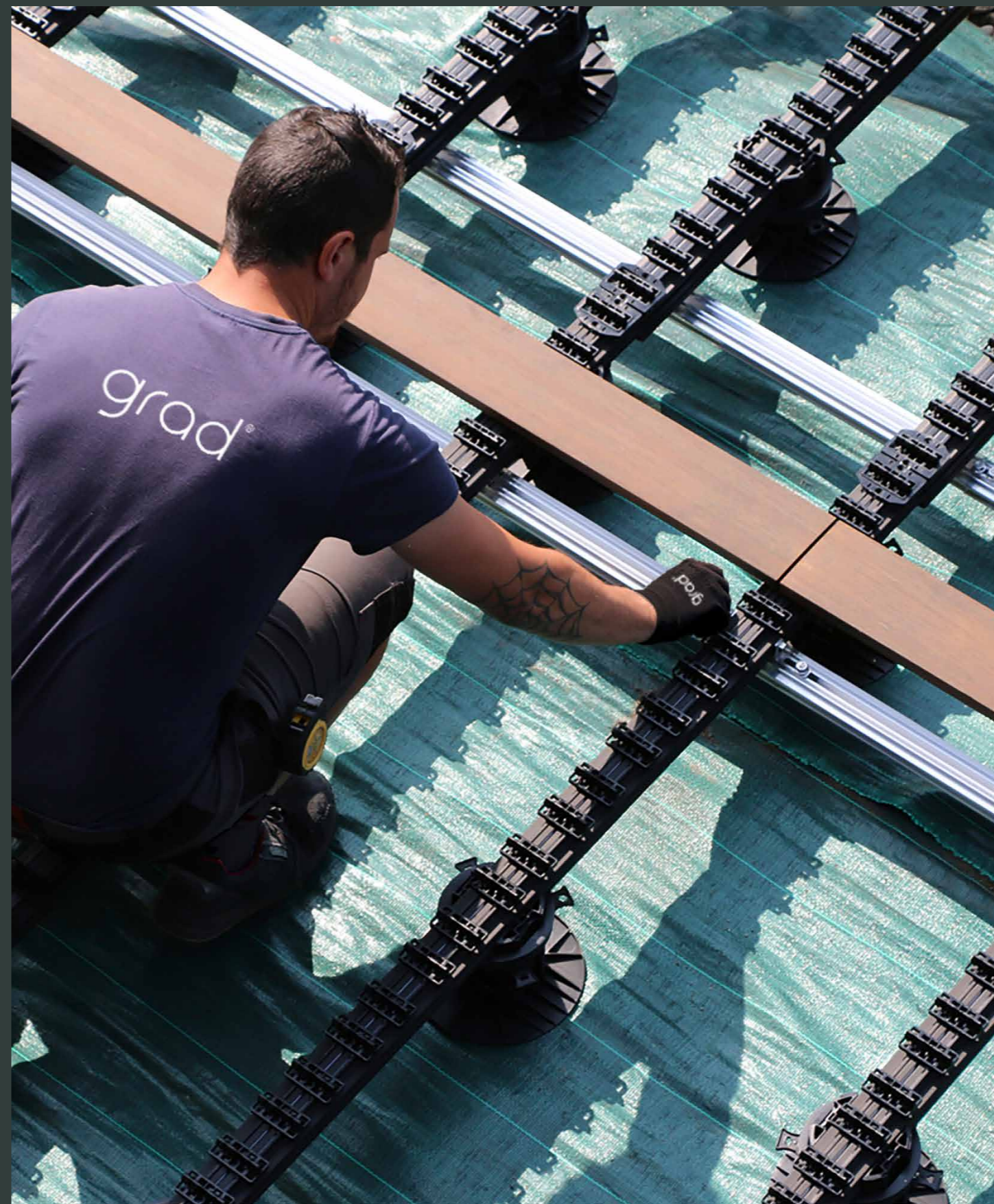




→ 01

# WHO ARE WE?

**Who are we?**  
 About Grad®  
 Our services



# WHO ARE WE?

*For almost 20 years, the Grad® team has been perfecting the invisible fastening system with the Grad® Clip.*

Through the spirit of innovation, the vision of a sustainable product and the experience gained from our customers, Grad® continues to develop its intelligent, versatile and easy-to-use system.

Thanks to the inventiveness, aestheticism and durability of the product, over the years Grad® has established itself as a product of excellence, of interest to end users, landscapers and architects alike.

It is thanks to its solid foundations and dedicated teams that Grad is exporting all over the world to seduce and convince new users.

## OUR COMMITMENTS

### *Environment.*

Grad® shows its commitment to the future through several actions:

- In the design of our products, we choose to work with recycled and recyclable materials. The aluminium used for the rails is >80% recycled aluminium and is 100% recyclable. The plastic used for the injection of accessories and clips is 100% recyclable.
- Our factory is heated with wood chip waste from our production.
- Production made to order.
- Long product life expectancy (20 years) to avoid replacements.
- We favour short supply chains for the procurement of our raw materials.

## OUR SERVICES

### *Warranties.*

All products manufactured by Grad® (rails and accessories) are guaranteed for 20 years.

### *Commercial management.*

At Grad®, we take special care of our partners. That is why each partner customer benefits from a dedicated sales representative as well as a key contact at the head office to ensure a constant service rate and availability. We are convinced that commercial relations must be based on dedicated and available customer service representatives.

### *Grad3D.*

We provide our partners with the drawing software Grad3D to allow you to draw and prepare your commercial offers.

In addition, two collaborators at the head office are specialized to train and accompany you in the handling of the tool and in its use.

### *Design office.*

Grad® has a team of product technicians at your disposal to accompany you in your project studies.

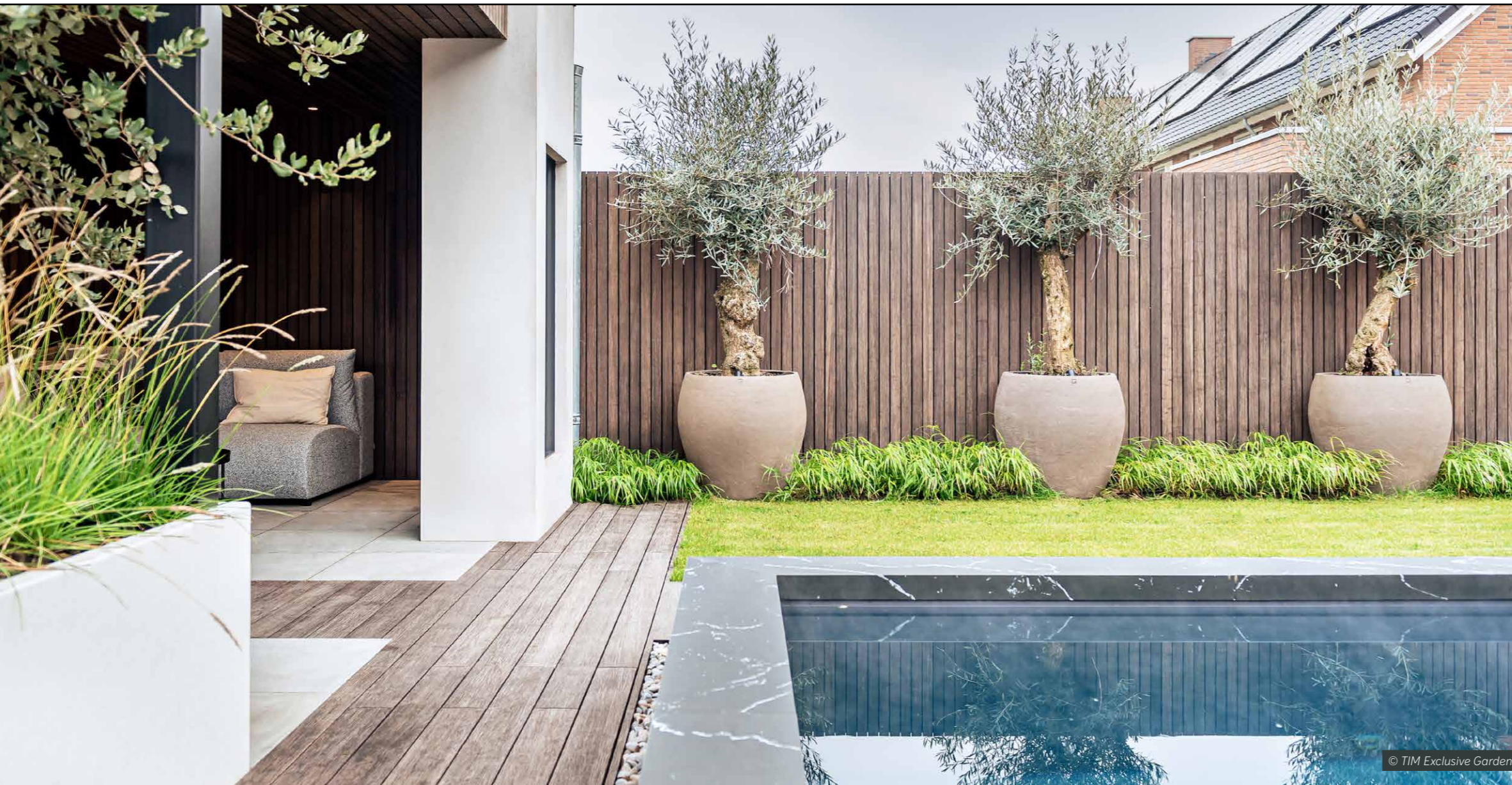
Through our internal tool, Grad3D, for residential projects of decking and cladding, or tools like AutoCAD and REVIT for larger scale projects.

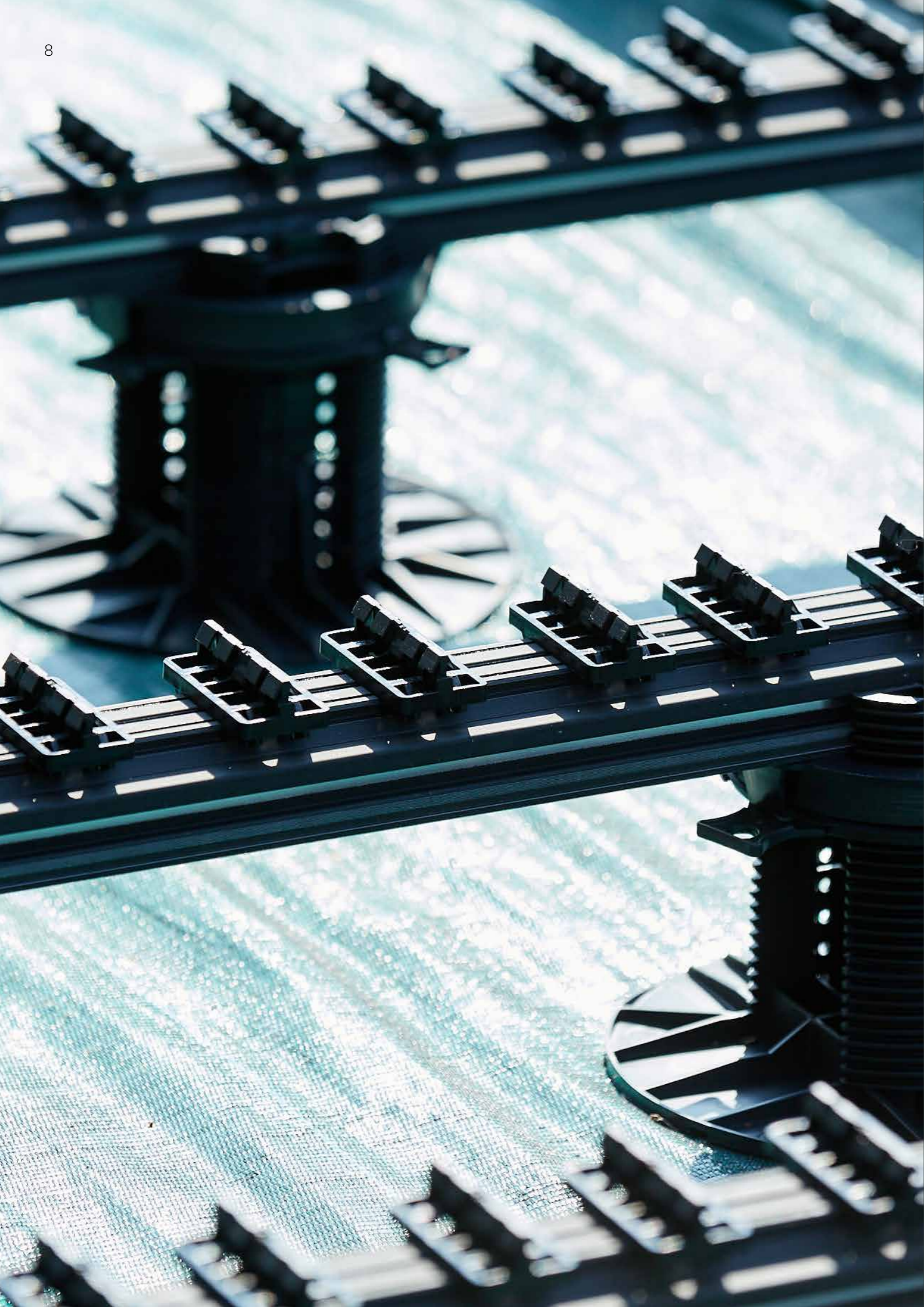
We are able to develop all of your custom and most daring projects.

### *Training.*

To allow our partners to fully develop their potential, we set up the Grad® Academy, a multi-stage training course to fully understand the Grad® system, its products, its advantages and its technicalities.

Whether you have a question about the system, sales techniques, installation, or a need for the design software, we will accompany you in your global understanding of Grad®.

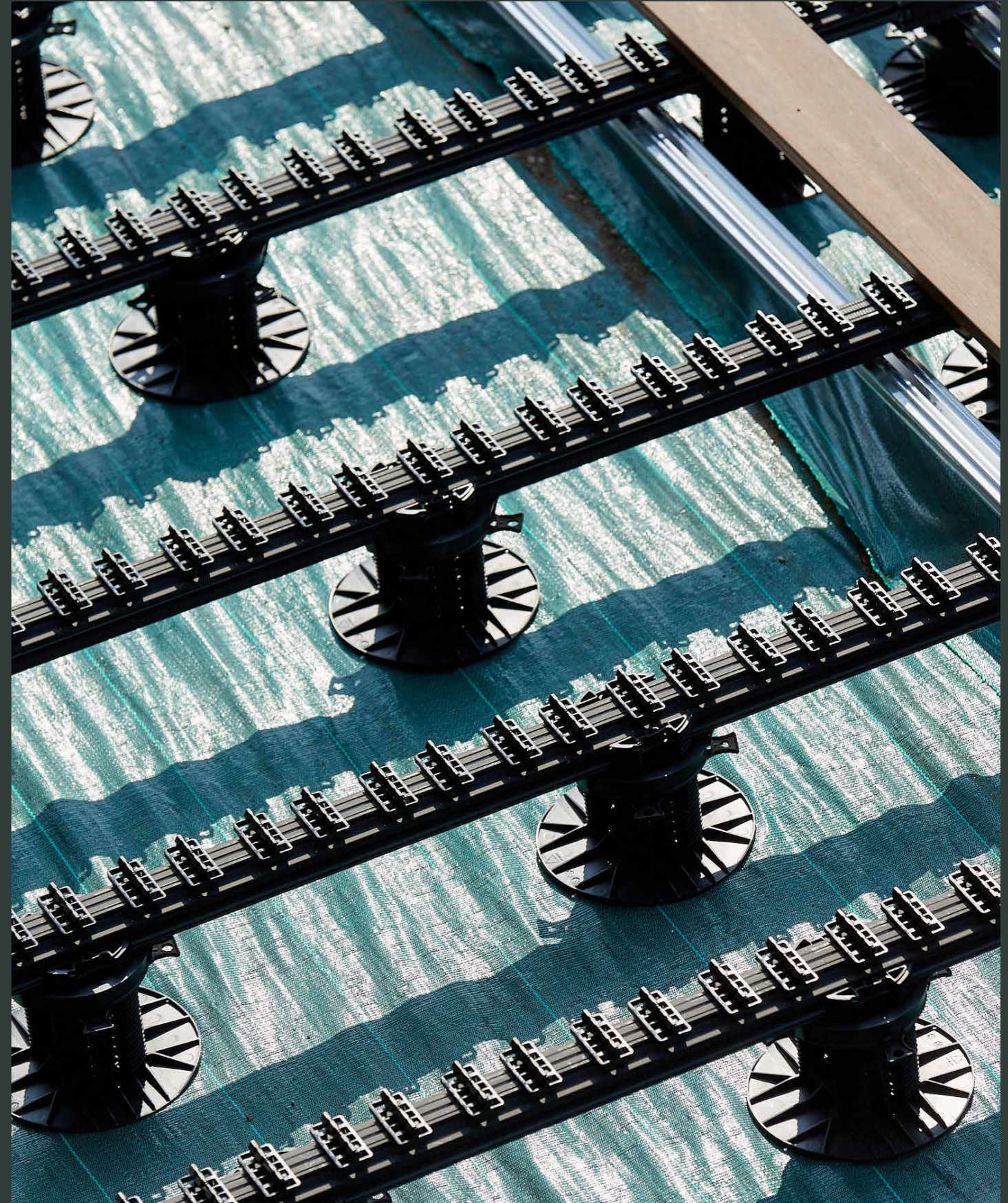




→ 02

# DECKING SYSTEM

**Presentation**  
System for Decking  
Rails  
Accessories





# THE HEART OF OUR SYSTEM

## ALUMINIUM

The 6060 alloy used for Grad® rails has excellent mechanical properties for structural use, **allowing the systems to be installed for decking and in facades, even in very exposed environments.** This alloy also has a very good resistance to corrosion in outdoor environments near the seaside and in swimming pool areas.

## INTERNAL RECYCLING OF SCRAP METAL

Thanks to its high recycling capacity, aluminium is a true energy asset and is integrated into the heart of the circular economy. Recycling is essential, so we apply the necessary sorting instructions **to give new life to aluminium scrap.**



## RECYCLED & RECYCLABLE

Because it can be recycled over and over again, using recycled aluminium saves 95% of the energy and 70% of the water needed to produce primary aluminium. Since aluminium does not lose any of its qualities during the recycling process, **this material makes it possible to approach our goal of zero waste in the long term.**

## ENVIRONMENT

We manufacture products whose recycling and reuse of materials **minimizes our environmental footprint and preserves natural resources.**

## EUROPEAN PRODUCTION

## THE GRAD® CLIP

Injected in-house from **POLYOXYMETHYLENE (POM)**



## INVISIBLE FASTENING SYSTEM

The Grad® system is recognized as conforming to the requirements of DTU 41-2 (cladding) as well as to the requirements of DTU 51-4 (decking).

## 100% RECYCLABLE

## 100% FRENCH PRODUCTION

All of our POM products are made in Alsace (Eastern France)

## FULLY REMOVABLE

It is as easy to unclip a board as to clip it, thanks to keys developed to pass between two boards, and to insert between the aluminium rail and the lugs of the clips. The boards, clips and frame are not damaged, and everything is re-positionable without difficulty.

## RESISTANT

The Grad® system has been tested in labs (the Grad® lab and conformity labs) and, thanks to its high tensile strength, it can be used on buildings of 10 m and 28 m, even in areas that are highly exposed to wind.



## RESOURCE EFFICIENCY

We have updated our injection molding machines by replacing the energy-intensive hydraulic presses with low-consumption electric presses. In addition, air heaters have been installed in the injection molding shop to heat the production area with the heat recovered from the cooling circuit of the injection molding machines.



# ABOUT THE GRAD® SYSTEM

# SPOTLIGHT ON OUR SYSTEM

## Perfect alignment. Optimal stability.

Each installation has its own type of rail and its functionalities and accessories make it possible to ensure all possible configurations, both in terms of decking and finishing. Perfect drip lines, thanks to Grad® clip, installed on automated production lines: a unique concept of pre-equipped rails!

## Structural guarantee.

Thanks to our system, the deck is more durable. Boards are not in direct contact with the framework, as the spacing between the boards and the rails is guaranteed by Grad® clips, so no water stagnation is possible.

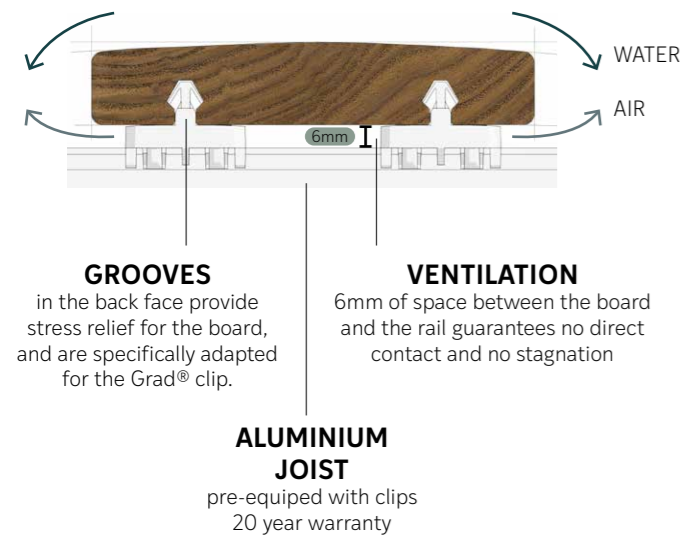
## Perfect finish, every time.

With our invisible fastening system, there are no visible screws to hold the boards in place, therefore maintaining the integrity of the wood and reducing likelihood of splintering/rot that is common with nails.

## 100% invisible fastening, a unique and patented system.

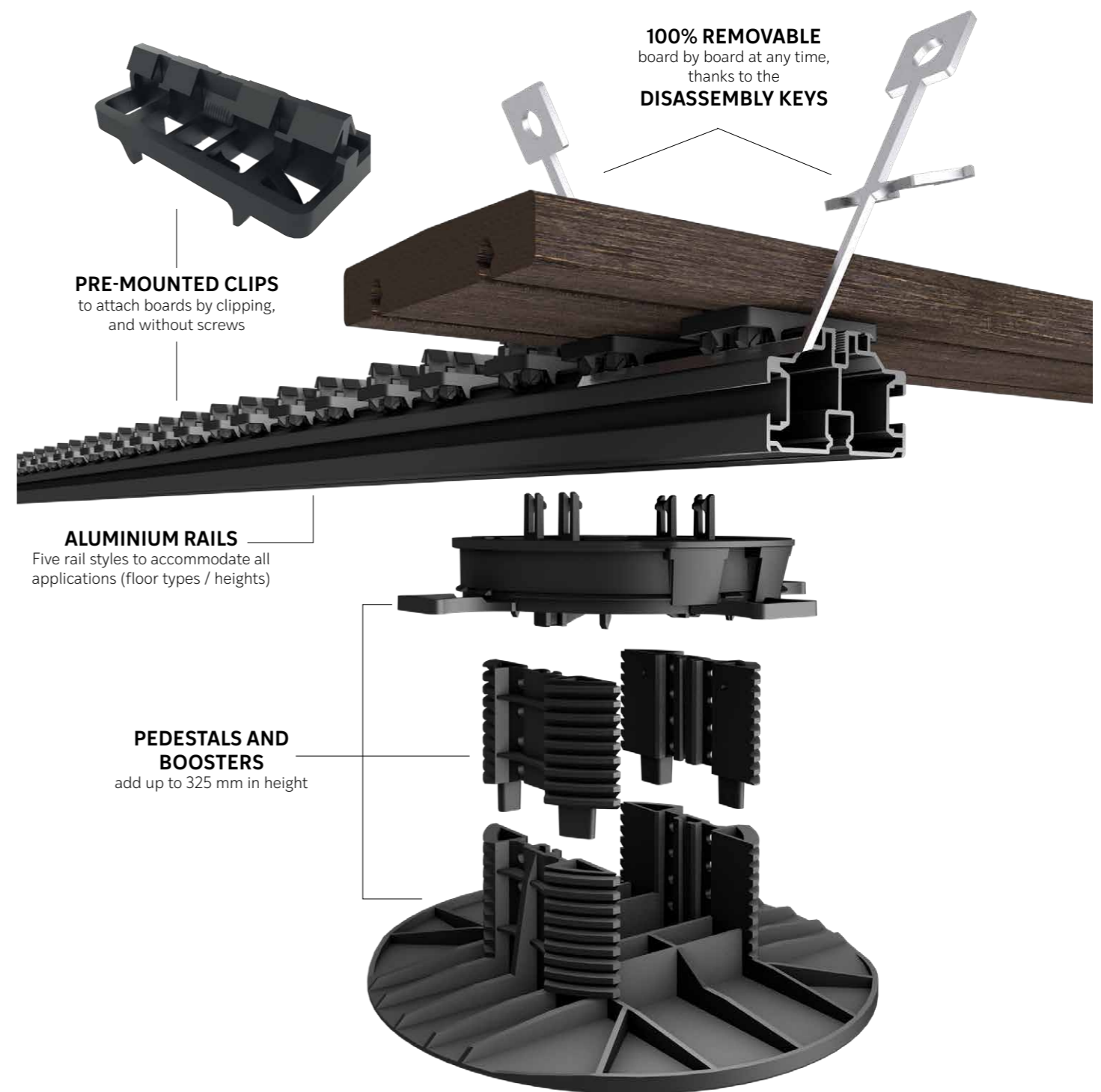
- + 100% invisible hardware
- + Installation on all types of ground
- + Optimal stability
- + Perfect finish
- + Perfect drainage lines

- + Conforms to all standards
- + 20-year warranty on the structure
- + Can be fully disassembled
- + Mix of wood boards and ceramic tiles possible
- + 100% Made in France



## Slotted for the Grad® System.

Since 2004, our R&D team has been developing and improving the slotting system to fit perfectly with the Grad® clip. This way, all boards slotted with our template become compatible with our invisible fastening system.



## Comfort Profile.

The curved effect of the board is slight, 3.2° for 12 cm wide, i.e. 5.6% slope. An ideal compromise between efficiency and comfort.

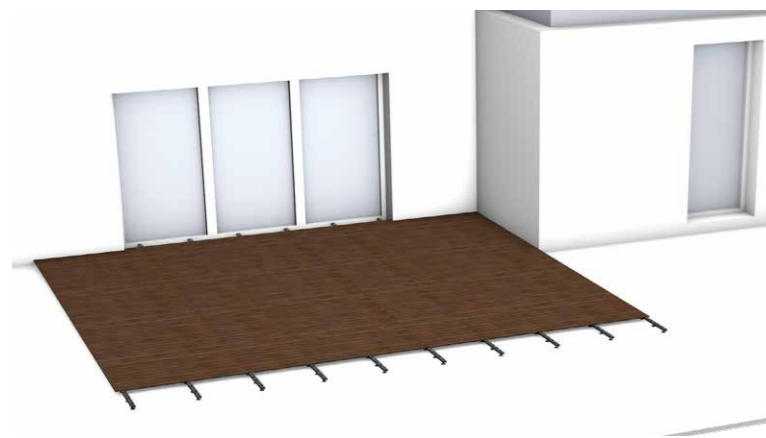
The moisture differential between the top and bottom of the deck board creates tension in the wood that eventually causes the deck board to curl.

The comfort profile allows for better water drainage, avoids water traps, and greatly slows down, or even eliminates, the effect of warping.

The wood industry is at the heart of our business and our concerns. The origin of the wood and its treatment are essential criteria when selecting our sources of supply. This is why our entire supply and production chains are based on responsible forest management systems. Our wood decking boards come from well-managed forests. Their origins and the traceability system are tested and approved by third party organizations. This is an environmental commitment that we promote to preserve natural forest resources.

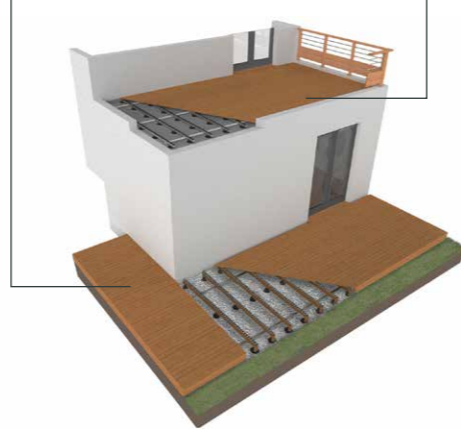


**HARD GROUND**



**HARD GROUND:** Designed for tiling or rough concrete, the structure is isolated from the ground by wedges of different heights, allowing rainwater to drain properly. This configuration reduces the total height of the wooden deck to 4 cm.

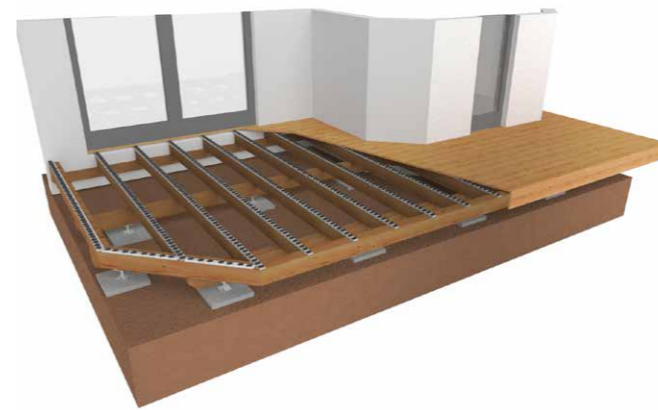
**STABILIZED GROUND      WATERPROOF ROOFTOP**



**STABILIZED GROUND:** The weight of a wood deck rarely exceeds 30 kg/m<sup>2</sup>. In addition, the structure is flexible and interlocking. Thus, as long as the ground is reasonably stable, it is possible to distribute the entire weight of the construction on multiple supports made up of Top Lift® pedestals, without risk of sinking.

**WATERPROOF ROOFTOP:** To preserve the waterproofing membrane, the Grad® decking rails rest on Top Lift® adjustable pedestals, specially designed for this purpose. Distributed according to very precise calculations, these studs support planters or other heavy products with ease, and without risk of puncturing the membrane. For technical access, all of the boards can be removed with the help of the dismantling keys.

**UNSTABLE GROUND**



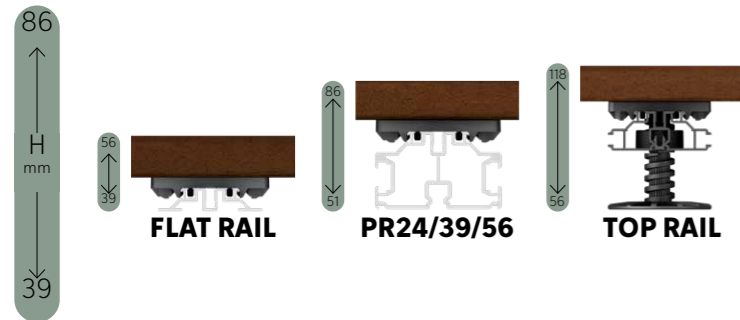
**UNSTABLE GROUND:** This structure is designed to be installed on ground considered as unstable (freshly backfilled areas or subject to soil movement). The wooden structure rests on fixed foundation elements (concrete, foundation screws) to provide a permanent support.

**SELF-SUPPORTING WOOD OR METAL STRUCTURE**

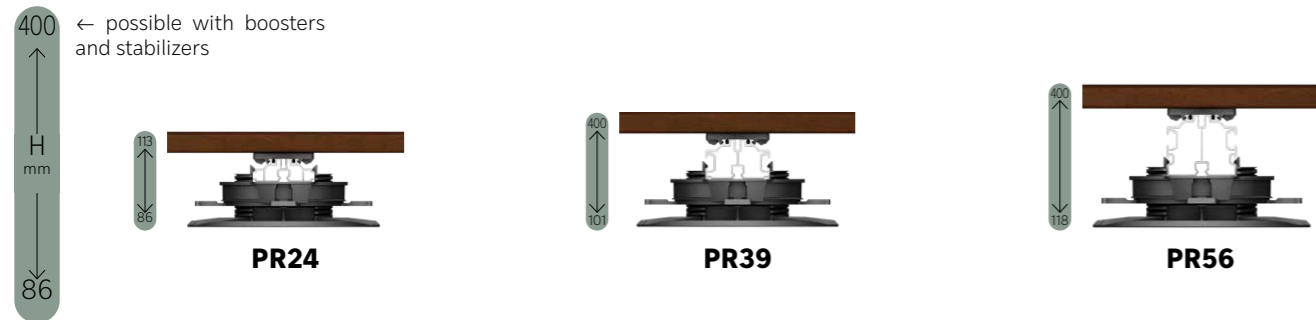


**SELF-SUPPORTING WOOD OR METAL STRUCTURE:** This decking structure rests on a wooden frame raised by posts and allows the installation of rails and wooden decking for heights from 620 mm up to 4m). The unit can be totally self-supporting or linked to the facade depending on the site configuration.

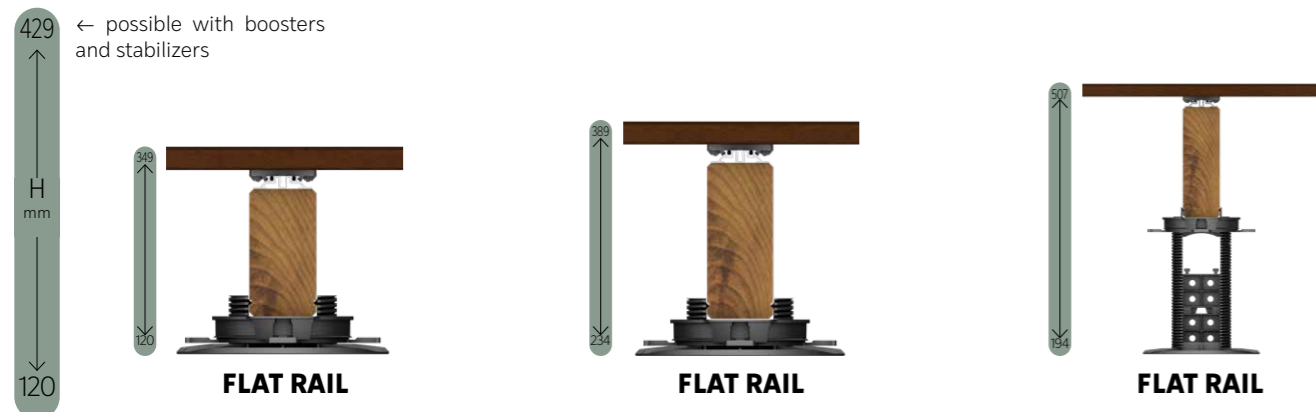
**HARD GROUND**



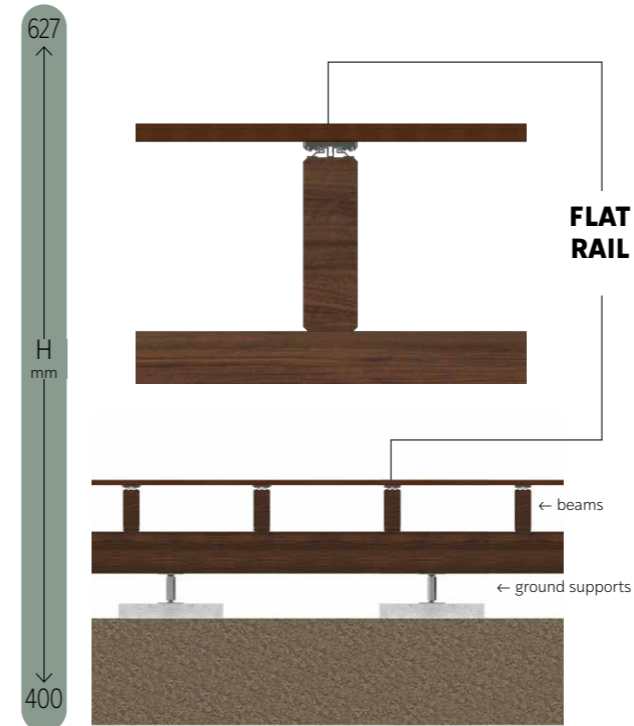
**ON PEDESTALS**



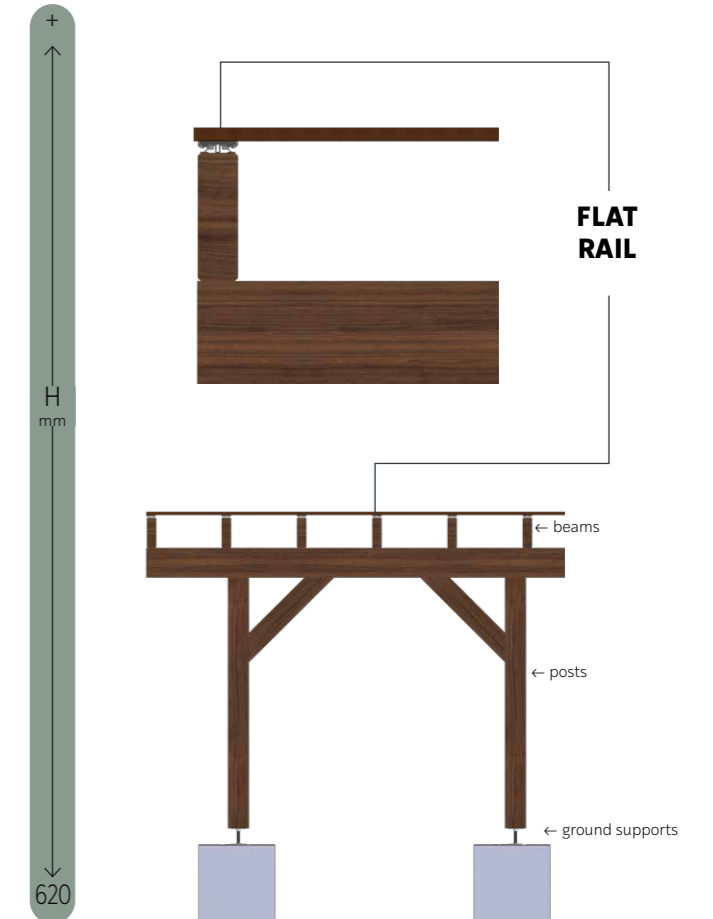
**ON WOODEN BEAMS**



**ON FOUNDATIONS**



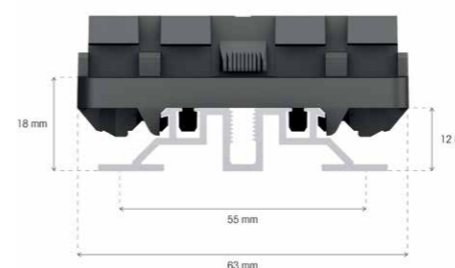
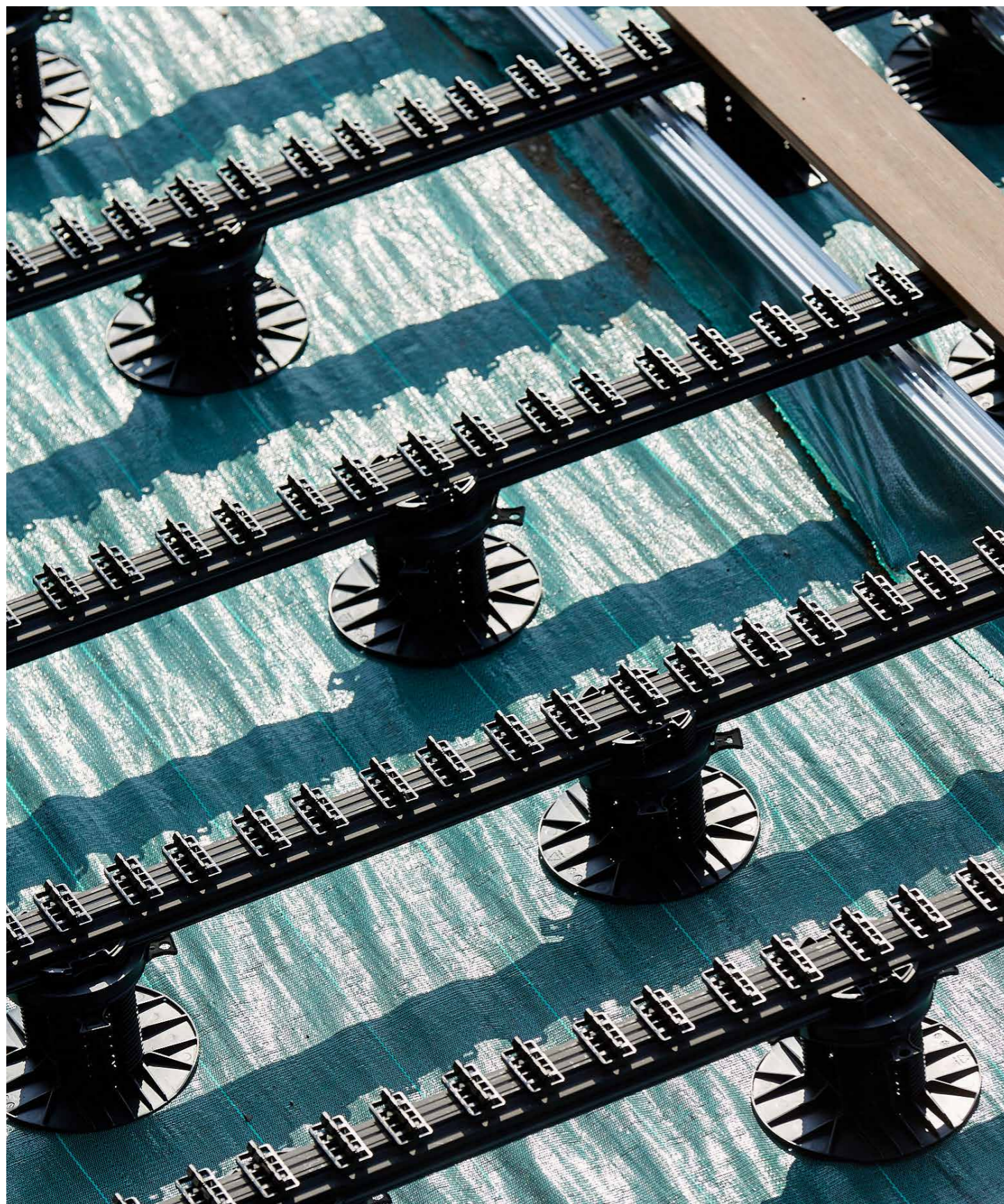
**ON POSTS**





# OUR RAILS

References  
Technical characteristics  
Important information



## FLAT RAIL

*Non load-bearing rail for decking and cladding.*

REF	DESCRIPTION	QTY/PALLET	COMPATIBILITY
1185	<b>FLAT RAIL - 124</b> 32 clips for 16 boards of 120 mm. 12 x 55 x <b>1984</b> mm. <b>Non load-bearing.</b>	216 pcs	Accoya®, Kebony®, Moso®, Thermo-Ash, Thermo-Pine
2222	<b>FLAT RAIL - 124</b> 24 clips for 12 boards of 120 mm. 12 x 55 x <b>3968</b> mm. <b>Non load-bearing.</b>	216 pcs	
2031	<b>FLAT RAIL - 145</b> 26 clips for 13 boards of 140 mm. 12 x 55 x <b>1885</b> mm. <b>Non load-bearing.</b>	216 pcs	UPM
1186	<b>FLAT RAIL - 150</b> 26 clips for 13 boards of 145 mm. 12 x 55 x <b>1950</b> mm. <b>Non load-bearing.</b>	216 pcs	Nekko
1860	<b>FLAT RAIL - 155,5</b> 24 clips for 12 boards of 150 mm. 12 x 55 x <b>1866</b> mm. <b>Non load-bearing.</b>	216 pcs	Dex
1724	<b>FLAT RAIL WITHOUT CLIPS</b> For tapered boards. 12 x 55 x <b>1984</b> mm. <b>Non load-bearing.</b>	216 pcs	

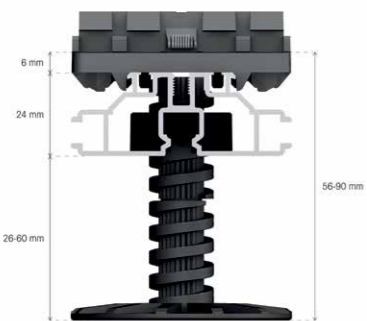
### TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail finish</b>	Black paint
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (including clips)</b>	+/- 0,630 kg/m
<b>Maximum Length</b>	3968 mm
<b>Pull-out strength of the clip on the rail</b>	150 to 250 kg, for two clips (depending on the type of board)

- **Non load-bearing rail** to be fixed on hard floor or solid ground
- Thin
- Clips are factory-placed onto the rail for perfect drainage lines
- Each board can be removed individually with dismantling keys adapted to the width of the board
- Rail can be cut to length
- No contact between the boards and the aluminium rail for better air flow
- Invisible fastening
- Simple, quick and ergonomic installation
- Endless possibilities
- 100% recyclable
- Taylor-made rails on demand: for your specific project, custom rails can be designed and produced. Feasibility and conditions on request. Minimum quantity per order to be advised.

## TOP RAIL

Rail with integrated pedestals for decking.



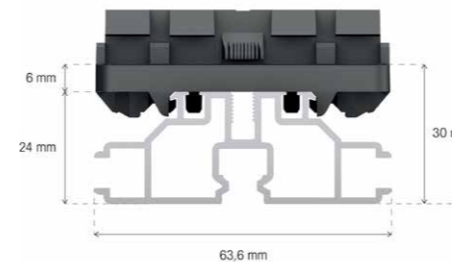
### Top Rail

REF	DESCRIPTION	QTY/PALLET	COMPATIBILITY
1189	<b>TOP RAIL PR24 - 124</b> 32 clips for 16 boards of 120 mm. 24 x 63 x <b>1984</b> mm. Integrated pedestals.	120 pcs	Accoya®, Kebony®, Moso®, Thermo-Ash, Thermo-Pine
2032	<b>TOP RAIL PR24 - 145</b> 26 clips for 13 boards of 140 mm. 24 x 63 x <b>1885</b> mm. Integrated pedestals.	120 pcs	UPM
1190	<b>TOP RAIL PR24 - 150</b> 26 clips for 13 boards of 145 mm. 24 x 63 x <b>1950</b> mm. Integrated pedestals.	120 pcs	Nekko
1971	<b>TOP RAIL PR24 - 155,5</b> 24 clips for 12 boards of 150 mm. 24 x 63 x <b>1866</b> mm. Integrated pedestals.	120 pcs	Dex

### TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail finish</b>	Black paint
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (including clips)</b>	+/- 1,18 kg/m
<b>Maximum Length</b>	1984 mm
<b>Pull-out strength of the clip on the rail</b>	150 to 250 kg, for two clips (depending on the type of board)

- **For private use only**
- Load-bearing rail with integrated pedestals
- Clips are factory-placed onto the rail for perfect drainage lines
- Each board can be removed individually with dismantling keys adapted to the width of the board
- Rail can be cut to length
- No contact between the boards and the aluminium rail for better air flow
- Invisible fastening
- Simple, quick and ergonomic installation
- Endless possibilities
- 100% recyclable
- Taylor-made rails on demand: for your specific project, custom rails can be designed and produced. Feasibility and conditions on request. Minimum quantity per order to be advised.



## PR24

Load-bearing rail for decking.

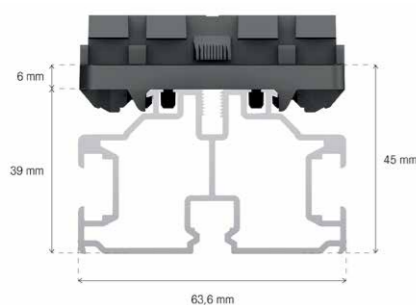
### PR24

REF	DESCRIPTION	QTY/PALLET	COMPATIBILITY
1191	<b>PR24 - 124</b> 32 clips for 16 boards of 120 mm. 24 x 63 x <b>1984</b> mm.	108 pcs	Accoya®, Kebony®, Moso®, Thermo-Ash, Thermo-Pine
1997	<b>PR24 - 124</b> 64 clips for 32 boards of 120 mm. 24 x 63 x <b>3968</b> mm.	108 pcs	
2033	<b>PR24 - 145</b> 26 clips for 13 boards of 140 mm. 24 x 63 x <b>1885</b> mm.	108 pcs	UPM
1192	<b>PR24 - 150</b> 26 clips for 13 boards of 145 mm. 24 x 63 x <b>1950</b> mm.	108 pcs	Nekko
1970	<b>PR24 - 155,5</b> 24 clips for 12 boards of 150 mm. 24 x 63 x <b>1866</b> mm.	108 pcs	Dex
1782	<b>PR24 WITHOUT CLIPS</b> For tapered boards. 24 x 63 x <b>1984</b> mm.	108 pcs	

### TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail finish</b>	Black paint
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (including clips)</b>	+/- 1,05 kg/m
<b>Maximum Length</b>	3968 mm
<b>Pull-out strength of the clip on the rail</b>	150 to 250 kg, for two clips (depending on the type of board)

- Load-bearing rail, pedestal spacing up to 38 cm for private use.
- Clips are factory-placed onto the rail for perfect drainage lines
- Each board can be removed individually with dismantling keys adapted to the width of the board
- Rail can be cut to length
- No contact between the boards and the aluminium rail for better air flow
- Invisible fastening
- Simple, quick and ergonomic installation
- Endless possibilities
- 100% recyclable
- Taylor-made rails on demand: for your specific project, custom rails can be designed and produced. Feasibility and conditions on request. Minimum quantity per order to be advised.



## PR39

Load-bearing rail for decking.

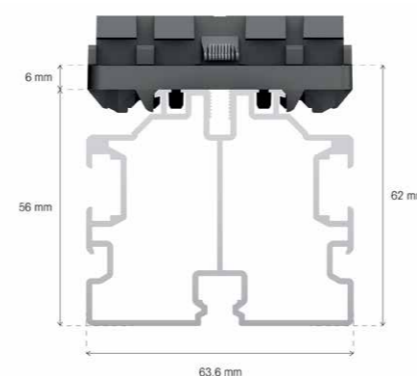
### PR39

REF	DESCRIPTION	QTY/PALLET	COMPATIBILITY
1194	<b>PR39 - 124</b> 32 clips for 16 boards of 120 mm. 39 x 63 x <b>1984</b> mm.	108 pcs	Accoya®, Kebony®, Moso®, Thermo-Ash, Thermo-Pine
1194	<b>PR39 - 124</b> 64 clips for 32 boards of 120 mm. 39 x 63 x <b>3968</b> mm.	108 pcs	
2034	<b>PR39 - 145</b> 26 clips for 13 boards of 140 mm. 39 x 63 x <b>1885</b> mm.	108 pcs	UPM
1193	<b>PR39 - 150</b> 26 clips for 13 boards of 145 mm. 39 x 63 x <b>1950</b> mm.	108 pcs	Nekko
1861	<b>PR39 - 155,5</b> 24 clips for 12 boards of 150 mm. 39 x 63 x <b>1866</b> mm.	108 pcs	Dex
1781	<b>PR39 WITHOUT CLIPS</b> For tapered boards. 39 x 63 x <b>1984</b> mm.	108 pcs	

### TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail finish</b>	Black paint
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (including clips)</b>	+/- 1,40 kg/m
<b>Maximum Length</b>	3968 mm
<b>Pull-out strength of the clip on the rail</b>	150 to 250 kg, for two clips (depending on the type of board)

- Load-bearing rail, pedestal spacing up to 70 cm for private use.
- Clips are factory-placed onto the rail for perfect drainage lines
- Each board can be removed individually with dismantling keys adapted to the width of the board
- Rail can be cut to length
- No contact between the boards and the aluminium rail for better air flow
- Invisible fastening
- Simple, quick and ergonomic installation
- Endless possibilities
- 100% recyclable
- Taylor-made rails on demand: for your specific project, custom rails can be designed and produced. Feasibility and conditions on request. Minimum quantity per order to be advised.



## PR56

Load-bearing rail for decking.

### PR56

REF	DESCRIPTION	QTY/PALLET	COMPATIBILITY
1197	<b>PR56 - 124</b> 32 clips for 16 boards of 120 mm. 56 x 63 x <b>1984</b> mm.	108 pcs	Accoya®, Kebony®, Moso®, Thermo-Ash, Thermo-Pine
1197	<b>PR56 - 124</b> 64 clips for 32 boards of 120 mm. 56 x 63 x <b>3968</b> mm.	108 pcs	
2035	<b>PR56 - 145</b> 26 clips for 13 boards of 140 mm. 56 x 63 x <b>1885</b> mm.	108 pcs	UPM
1196	<b>PR56 - 150</b> 26 clips for 13 boards of 145 mm. 56 x 63 x <b>1950</b> mm.	108 pcs	Nekko
1972	<b>PR56 - 155,5</b> 24 clips for 12 boards of 150 mm. 56 x 63 x <b>1866</b> mm.	108 pcs	Dex
1644	<b>PR56 WITHOUT CLIPS</b> For tapered boards. 56 x 63 x <b>1984</b> mm.	108 pcs	

### TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail finish</b>	Black paint
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (including clips)</b>	+/- 1,70 kg/m
<b>Maximum Length</b>	3968 mm
<b>Pull-out strength of the clip on the rail</b>	150 to 250 kg, for two clips (depending on the type of board)

- Load-bearing rail, pedestal spacing up to 120 cm for private use.
- Clips are factory-placed onto the rail for perfect drainage lines
- Each board can be removed individually with dismantling keys adapted to the width of the board
- Rail can be cut to length
- No contact between the boards and the aluminium rail for better air flow
- Invisible fastening
- Simple, quick and ergonomic installation
- Endless possibilities
- 100% recyclable
- Taylor-made rails on demand: for your specific project, custom rails can be designed and produced. Feasibility and conditions on request. Minimum quantity per order to be advised.



### TOP LIFT® + ACCESSORIES

REF	DESCRIPTION	QTY/PALLET	GROUND COMPATIBILITY
1661	<b>TOP LIFT® - ADJUSTABLE PEDESTAL</b> Adjustable between 35 and 55 mm. Without boosters. Possibility to increase up to 190 mm with the assembled boosters. Box of 40 pieces.	24 boxes	
1495	<b>UP+ - BOOSTERS FOR TOP LIFT®</b> Adds 45 mm per pair of assembled boosters. Box of 40 pairs.	96 boxes	Hard Stabilized Rooftop
1499	<b>TOP+ - STABILIZERS FOR TOP LIFT®</b> To stabilize the pedestal with over 3 pairs of boosters. Box of 80 pieces.	24 boxes	
1496	<b>SLOPE CORRECTOR</b> To compensate up to 4% slope Box of 250 pieces	n/a	

- A screw mechanism to adjust the levelness of your deck with precision.
- 100% recyclable polypropylene
- Resistant to compression
- Adjustable range from 35 to 190 mm, thanks to the boosters (and up to 325 mm with the TOP+ stabilizers)
- A slope corrector can be added to compensate up to 4%.
- 100% made in France

A unique polymer pedestal that guarantees a perfectly flat structure! We recommend that Top Lift® be used with a waterproof membrane, as the membrane will prevent the pedestals from sinking into the ground over time.

It supports an average load of one ton/m<sup>2</sup> (800 kg/pc) and allows for easy level adjustment thanks to its very precise screw system.

With a support surface of more than 300 cm<sup>2</sup>, it meets standards of decks built on waterproof membranes.



Base model:  
35 to 55 mm

Base model with 1  
pair of boosters:  
up to 100 mm

Base model with 2  
pairs of boosters:  
up to 145 mm

Base model with 3  
pairs of boosters:  
up to 190 mm

Base model with up  
to 6 pairs of boosters  
and stabilizers:  
325+ mm



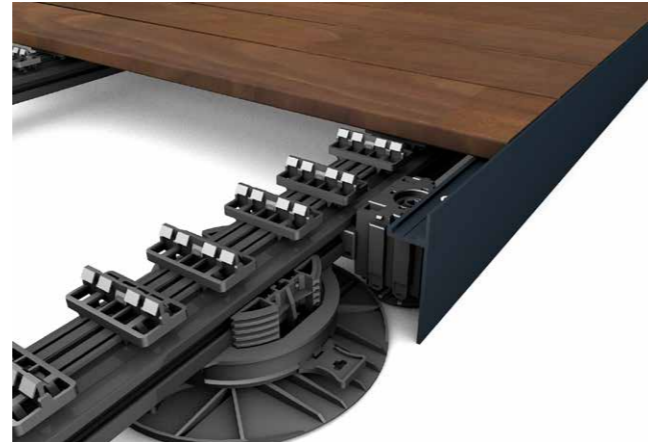
# FINISHING TOUCHES

## WOOD SKIRTING



In continuing our decking innovations, our Research and Development team have developed a system for the easy installation of wood skirting. Thanks to the Top Cube®, it is possible to equip the PR39 and PR56 rails with a support for skirting up to three boards high. The finishing touches of your project come together quickly and with a perfect result every time.

## ALUMINIUM SKIRTING






















In case of contact with the ground, the installation of a wooden skirting is not sustainable. In order to meet these constraints, we have developed an extruded aluminium strip that is compatible with the Top Cube®. Once installed, it creates a perfect finish that is as durable as it is beautiful.



## TOP CUBE + FINISHING TOUCHES

REF	DESCRIPTION	QTY/PALLET	SKIRTING COMPATIBILITY
 1498	<b>TOP CUBE® For skirting assembly.</b> Only with PR39 or PR56. With pedestal and screws. Bag of 4 pcs.	20 bags	Wood Aluminium
 1473	<b>Skirting Support - B1.</b> To fix on TOP CUBE®, for 120 mm width boards. With 2 stainless steel screws. Box of 25 pcs.	16 boxes	Wood
 1474	<b>Skirting Support - B2.</b> To fix on TOP CUBE®, for 2 x 120 mm width boards. With 2 stainless steel screws. Box of 25 pcs.	8 boxes	Wood
 1476	<b>Skirting Support - B3.</b> To fix on TOP CUBE®, for 3 x 120 mm width boards. With 4 stainless steel screws. Box of 25 pcs.	8 boxes	Wood
 1486	<b>Grad® Wedge Clip</b> With fixing screw. Bag of 20 pieces.	25 bags	Wood Aluminium
 1504	<b>Linking plate for skirting.</b> With clips - A2 stainless steel. Dims: 120 x 30 x 1.5mm. Bag of 4 pcs.	20 bags	Wood
 1218	<b>Self-tapping screws - A2 stainless steel.</b> Diam. 4 x 35 mm. Torx. To fix skirting	1 box of 200 pcs	Wood Aluminium
 967	<b>TOUR Aluminium skirting.</b> Dims: 4,5 x 37 x 2009 mm. With fixing system.	15 pcs	Aluminium
 1481	<b>Flat fixing bracket 90° angles.</b> With fixing system. Bag of 2 pcs.	20 bags	Wood Aluminium
 1206	<b>Aluminium skirting.</b> RAL 7016, height: 10 cm, length: 3,75 m. Bag of 2 pcs.	20 bags	Aluminium
 1205	<b>Aluminium skirting.</b> RAL 7016, height: 15 cm, length: 3,75 m. Bag of 2 pcs.	20 bags	Aluminium
 2637	<b>Aluminium skirting.</b> RAL 7016, height: 15 cm, length: 3,75 m. Bag of 2 pcs. For boards with thickness from 24 to 28 mm.	20 bags	Aluminium
 1518	<b>Self-tapping screws - A2 stainless steel.</b> Diam. 4,8 x 38 mm. Torx. Bag of 50 pcs.	20 bags	Wood Aluminium
 1485	<b>Grad® Half Clip</b> Bag of 50 pcs.	20 bags	Wood Aluminium
 2175	<b>Adaptable Skirting Support - B1</b> Fastened to the Top Cube® For one panel, widths 140 - 155 mm. Box of 25 pieces	16 boxes	Wood
 2176	<b>Adaptable Skirting Support - B2</b> Fastened to the Top Cube® For two panels, widths 140 - 155 mm. Box of 25 pieces	8 boxes	Wood

## MISCELLANEOUS ACCESSORIES

	REF	DESCRIPTION	QTY/PALLET
	1516	<b>Perforated ventilation grid</b> Anodized aluminium. Ensures ventilation. 20,5 x 119 x 2 000 mm. Sold per 1 unit.	1 pc
	1487	<b>Grad® Clip</b> Without lugs. To position at angles, with M5/12 mm screw A2 stainless steel. Twist. Bag of 50 pieces.	20 bags
	1488	<b>TOP LINK S</b> For linking rail ends together, for 120 mm boards. Polyoxymethylene, black. Bag of 20 pcs.	10 bags
	1489	<b>TOP LINK L</b> For linking rail ends together, for 145 or 155 mm boards. Polyoxymethylene, black. Bag of 20 pcs.	10 bags
	1522	<b>Spanner</b> With 5 clips. CC: 500 mm. Rail dims: 26 x 50 x 2060 mm. Sold per 1 unit.	72 pcs
	1815	<b>Spanner</b> With 5 clips. CC: 463 mm. Rail dims: 26 x 50 x 1910 mm. Sold per 1 unit. Only for Moso® X-treme® Bamboo (in 120/155 mm).	72 pcs
	1974	<b>Spanner</b> With 5 clips. CC: 400 mm. Rail dims: 26 x 50 x 1910 mm. Sold per 1 unit. Exclusively for Dex and UPM	72 pcs
	1483	<b>Removable Grad® Clip.</b> Polyoxymethylene, black. With lugs. Bag of 50 pcs.	20 bags
	1503	<b>Fixing Bracket with Installation Kit for PR 39 or PR 56.</b> 47 x 30 x 16 mm. Stainless steel A2.. Bag of 4 kits.	32 bags
	968	<b>DISMANTLING KEYS</b> Keys to remove 120 mm boards. Pair of keys.	6 pairs
	1784	<b>DISMANTLING KEYS</b> Keys to remove 145 to 155 mm boards. Pair of keys.	10 pairs
	1218	<b>Self-Tapping Screws.</b> A2 stainless steel. Torx. Diam. 4 x 35 mm for FLAT RAIL onto wood.	1 box of 200 pcs
	1219	<b>Nail Anchor.</b> Diam. 6 x 60mm for FLAT RAIL onto concrete.	1 box of 50 pcs
	1217	<b>Countersunk Bichro Screw.</b> Diam. 6 x 120 mm. Torx.	1 box of 100 pcs
	1220	<b>Rubber Strip 2 mm thickness.</b> 55 x 11 000 x 2 mm. Sold by the roll.	10 pcs
	1221	<b>Rubber Strip 4 mm thickness.</b> 55 x 16 000 x 4 mm. Sold by the roll.	10 pcs
	1292	<b>Woven-Fibre Textile.</b> Dimensions: 1.5 x 25 m. Roll of 37,5 m².	90 pcs
	1509	<b>Glue</b> Only for composite boards. 290 ml.	1 pc
	2179	<b>Glue</b> Only for wood boards. 310 ml.	1 pc

## MAINTENANCE



Unlike most materials, such as stone, concrete or tiles, wood is not an unchanging material.

Even when cut into boards, planed and dried, wood retains the traces and characteristics of its plant origin. For example, a tree on the edge of a forest, which has been exposed to the prevailing winds, will produce planks whose behaviour and density will not be identical to others!

This memory of the fibres, added to the sometimes spectacular variations in width according to the ambient humidity level, constitutes what is commonly summarized by the expression "woodworking".





The horizontal exposure of a piece of wood to climatic changes, during the four seasons of the year, represents very violent stresses for this material.

Through the choice of the species we use, through our installation techniques, but above all through processing beforehand (thermal modification, acetylation or furfurylation), we manage to avoid problems that would make the deck unfit for use, and even to guarantee life spans that exceed anything imaginable even 10 years ago.

In order to improve the comfort of use of your deck and to guarantee the durability of the coverings, Grad® recommends that you service your wood decking at least twice a year.

For more information, you can find our maintenance guide at: [www.gradconcept.com](http://www.gradconcept.com)

## MAINTENANCE PRODUCTS

	REF	DESCRIPTION	QTY/PALLET	BOARD COMPATIBILITY
	1479	<b>D-CLEAN</b> Cleaner for all boards 3 kg per can, about 90m² per can For semi-annual maintenance Environmentally-friendly	1 pc	Kebony®, Moso®, Thermo-Ash, Thermo-Pine
	1517	<b>D-NEW</b> Reviver for all types of wood decking 3kgs per can, about 30m² per can	1 pc	Kebony®, Moso®, Thermo-Ash, Thermo-Pine
	1282	<b>PROTEXT</b> Wood stain. Honey color. 5 litres. 50 to 60 m² per can. Once a year minimum- brush application	1 pc	Kebony®, Thermo-Ash, Thermo-Pine
	1604	<b>CETOL WF TT1</b> Wood stain for Moso Bamboo®. 2.5 L about 25 m² per can. At installation + once per year minimum - brush application	1 pc	Moso®

# GRAD® FOR CERAMIC TILES

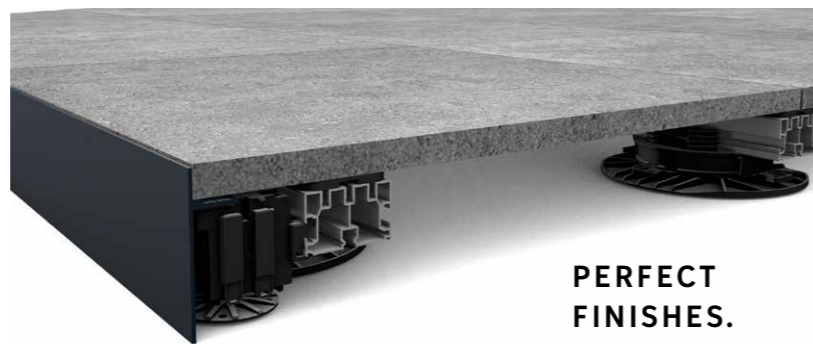
STRAIGHT LINES.  
OPTIMAL  
STABILITY.



SUPPORT TILES WITH A  
SOUND-DAMPENING CUSHION.



PERFECT TILE  
ALIGNMENT.



PERFECT  
FINISHES.

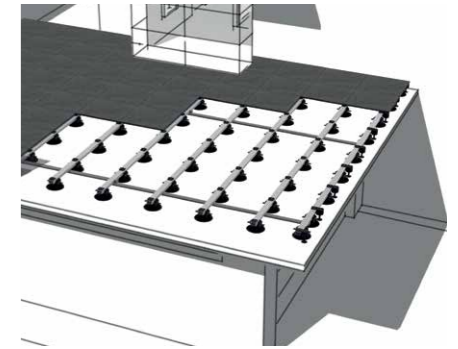
HARD GROUND



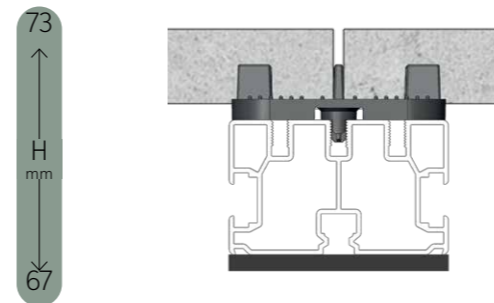
STABILISED GROUND



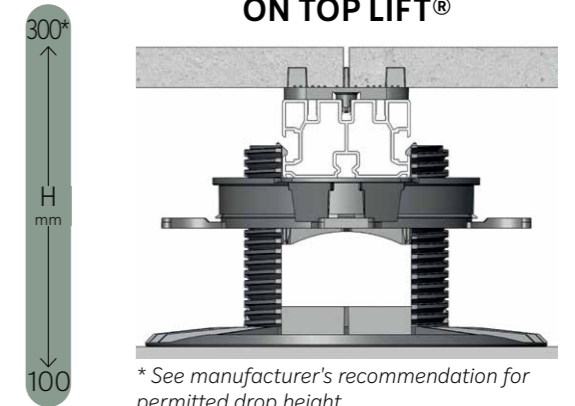
ROOFTOP



ON RUBBER STRIPS



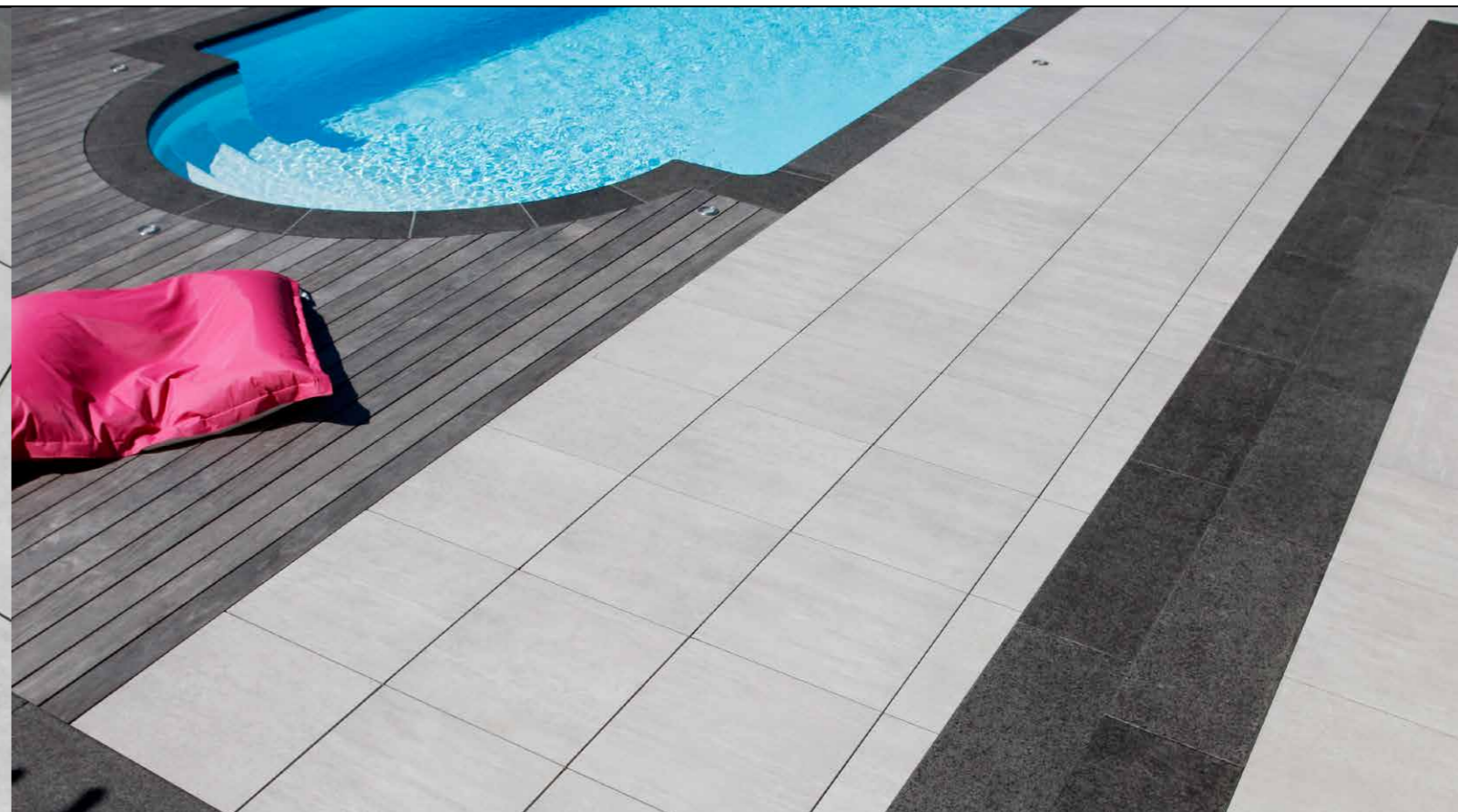
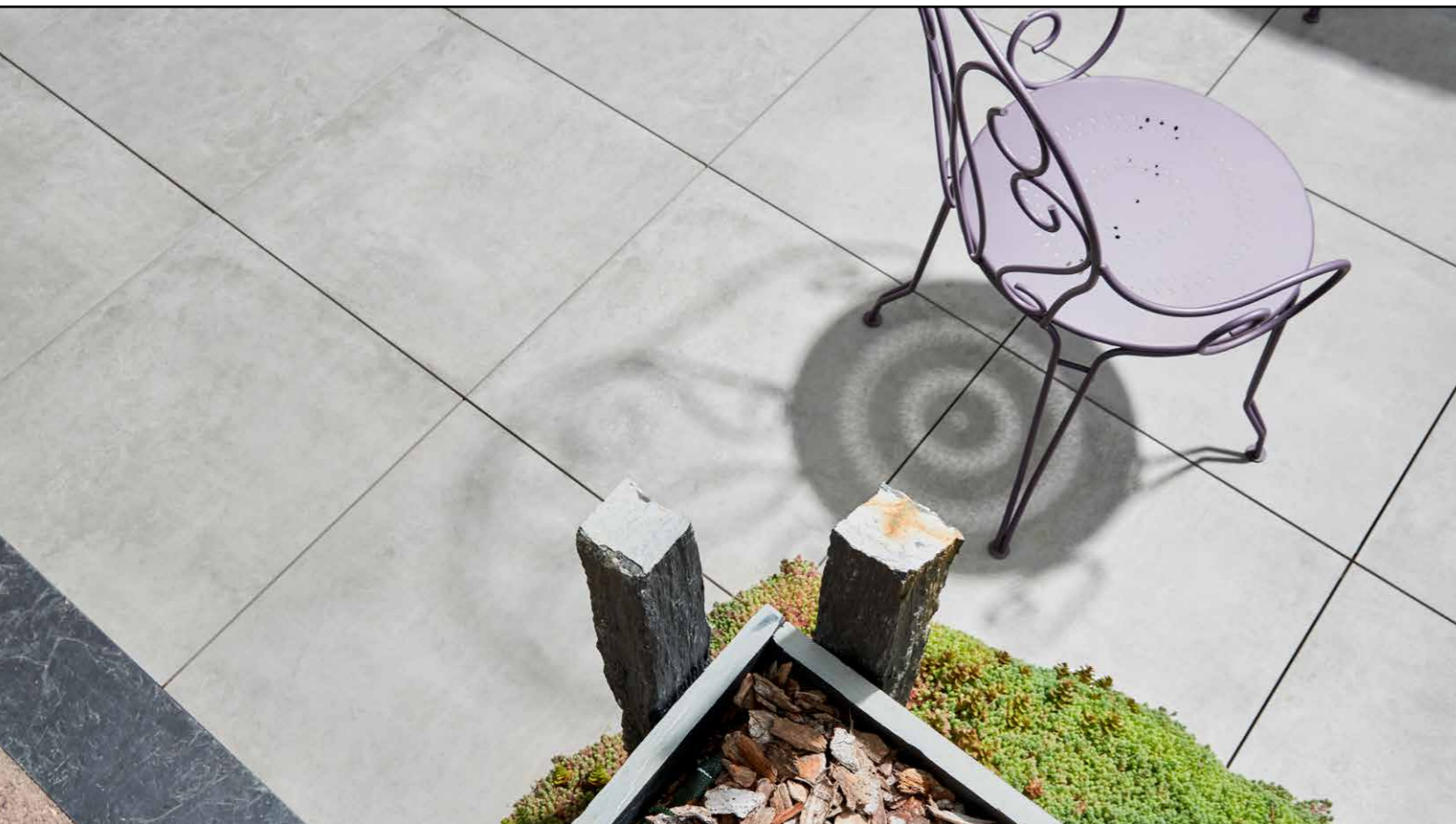
ON TOP LIFT®



## Mixed wood and ceramic decking

Combining the warmth of wood with the resistance of ceramic stoneware makes it possible to dedicate areas of the terrace to the most appropriate uses (i.e. dining or relaxation area). Thanks to the Grad® system, it is possible to easily combine





ceramic tiles and wood structures. Our range of accessories allows to efficiently connect the aluminium profiles in order to ensure a homogeneous structure. The ceramic stoneware and wood parts are then stable and solid.



## STONE RAIL + ACCESSORIES

REF	DESCRIPTION	QTY/PALLET
 1209	<b>STONE RAIL</b> 63 x 39 x 3600 mm.	72 pcs
 1494	<b>Tile Supports</b> Box of 100 pieces.	8 boxes
 1241	<b>Countersunk Stainless Steel Screw A2</b> M5/12 mm. Torx Bag of 50 pieces.	1 bag
 1492	<b>Cushioning Pad</b> Foam, 3 mm thick. Bag of 100 pieces.	8 bags
 1524	<b>Rail Spanner for Stone Rail</b> With 6 clips. 26 x 50 x 3650 mm. Spacing 598 mm. Per piece.	72 pcs
 1483	<b>Removable Grad® Clip.</b> Polyoxymethylene, black. With lugs. Bag of 50 pcs.	20 bags
 1503	<b>Fixing Bracket with Installation Kit for PR 39 or PR 56.</b> 47 x 30 x 16 mm. Stainless steel A2.. Bag of 4 kits.	32 bags
 1220	<b>Rubber Strip 2 mm thickness.</b> 55 x 11 000 x 2 mm. Sold by the roll.	10 pcs
 1221	<b>Rubber Strip 4 mm thickness.</b> 55 x 16 000 x 4 mm. Sold by the roll.	10 pcs

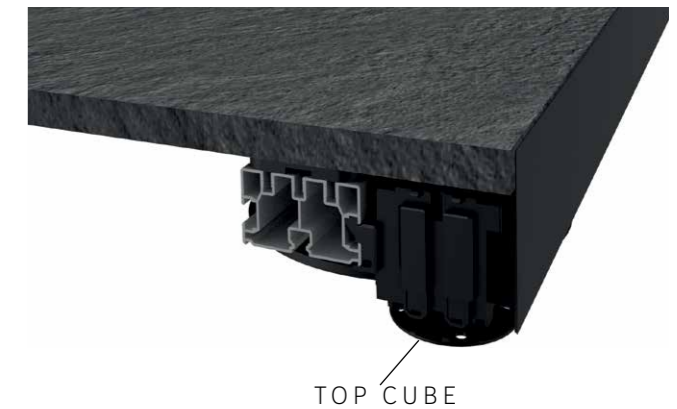
## TOP LIFT® + ACCESSORIES

REF	DESCRIPTION	QTY/PALLET	GROUND COMPATIBILITY
 1661	<b>TOP LIFT® - Adjustable Pedestal</b> Adjustable between 35 and 55 mm. Without boosters. Possibility to increase up to 190 mm with the assembled boosters. Box of 40 pieces.	24 boxes	
 1495	<b>UP+ - Boosters for TOP LIFT®</b> Adds 45 mm per pair of assembled boosters. Box of 40 pairs.	96 boxes	Hard Stabilized Rooftop
 1499	<b>TOP+ - stabilizers for TOP LIFT®</b> To stabilize the pedestal when used with over 3 pairs of boosters. Box of 80 pieces.	24 boxes	
 1496	<b>Slope Corrector</b> To compensate up to 4% slope Box of 250 pieces	n/a	


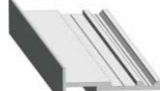







## CERAMIC TILE SKIRTING



## ALUMINIUM SKIRTING



## TOP CUBE® + SKIRTING

REF	DESCRIPTION	QTY/PALLET
 1498	<b>TOP CUBE® For Skirting Assembly.</b> Only with PR 39 or PR 56. With pedestals and screws. Bag of 4 pcs.	20 bags
 1208	<b>Upper Rail for Ceramic Tile Skirting.</b> Only for installation on hard ground. Anodized aluminium. 67,3 x 26 x 3620 mm. Per piece.	20 pcs
 1207	<b>Lower Rail for Ceramic Tile Skirting.</b> Only for installation on hard ground. Anodized aluminium. 67,3 x 26 x 3620 mm. Per piece.	20 pcs
 1481	<b>90 Degree Flat Bracket.</b> With fixing screw. Bag of 2 pieces.	20 bags
 1482	<b>135 Degree Flat Bracket.</b> With fixing screw. Bag of 2 pieces.	20 bags
 1206	<b>Aluminium Skirting.</b> RAL 7016, height: <b>10 cm</b> , length: 3,75 m. Bag of 2 pcs.	20 bags
 1205	<b>Aluminium Skirting.</b> RAL 7016, height: <b>15 cm</b> , length: 3,75 m. Bag of 2 pcs.	20 bags
 1518	<b>Self-Tapping Countersunk Screw - Stainless Steel A2.</b> Ø 4,8 x 38 mm. Torx. Bag of 50 pieces.	20 bags
 1241	<b>Countersunk Screw</b> M5 / 12 mm. Stainless steel, A2. Torx.	1 box of 50 pcs





→ 03

# DECKING BOARDS

**Decking boards in stock**

Our partners  
Special orders





# KEBONY®

*Radiata Pine.  
Furfurylation treatment.*

Injection of products from plant components that reinforce the wood body to increase its density, durability and stability.

**Wood from FSC certified plantations.  
Little expansion or shrinkage of the wood.  
Very high resistance to weathering.  
Wood species with very few knots.**

**Class 4 equivalent.**

**Comfort profile:** planed wood with a slightly curved effect on the top to allow water drainage.



© Rieger Garten



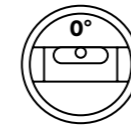
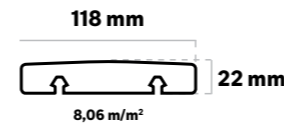
© Kebony



© Extérieur Sud



© The Outdoor Deck Company



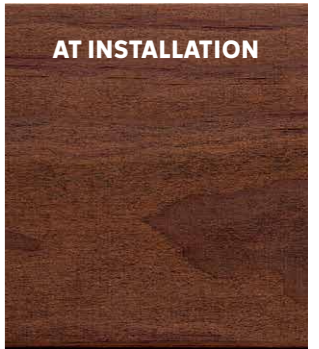
KEBONY®		QTY/UNIT
LENGTH 1,50 M	<b>1993</b>	per unit
LENGTH 2,10 M	<b>2489</b>	108 pcs
LENGTH 2,40 M	<b>1310</b>	108 pcs
LENGTH 3,00 M	<b>1311</b>	108 pcs
LENGTH 3,60 M	<b>1312</b>	108 pcs
LENGTH 4,20 M	<b>1313</b>	108 pcs
LENGTH 4,80 M	<b>1314</b>	108 pcs

### COMPATIBILITY

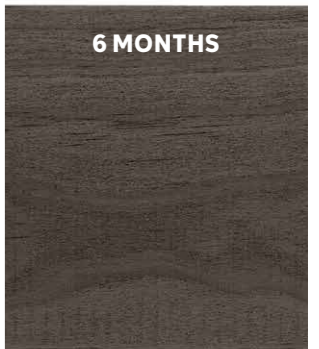
REF	DESCRIPTION
<b>1185</b>	Flat Rail - 124
<b>2222</b>	Flat Rail - 124
<b>1189</b>	Top Rail - 124
<b>1191</b>	PR24 - 124
<b>1194</b>	PR39 - 124
<b>1197</b>	PR56 - 124

### WEATHERING

AT INSTALLATION



6 MONTHS



1 YEAR



- Maximum spacing for private use 50 cm
- Subject to availability
- Photos are non-contractual
- Public sector: please contact us

Up to **30 year warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)



# MOSO®

*High density compressed bamboo strips.*

Available in two finishes: Bamboo X-Treme and Bamboo N-Durance

**High durability and fire resistance.**

**Puncture & abrasion resistance**

**The ecological alternative** to the use of tropical wood.

**Ideal for public sites.**

**Factory applied stain.**

**No knots.**

**Bamboo X-Treme is heat treated at 200°C**

**Equivalent class 4** - Durability class 0 (no fungal attacks)

**Comfort profile:** planed wood with a slightly curved effect on the top to allow water evacuation.



© Grad



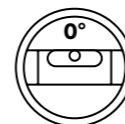
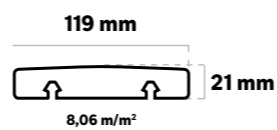
© Vert'ige Elagage



© Moso



© Grad



MOSO® X-TREME		QTY/UNIT
LENGTH 1,85 M	2022	234 pcs
MOSO® N-DURANCE		QTY/UNIT
LENGTH 1,85 M	2104	234 pcs

### COMPATIBILITY

REF	DESCRIPTION
1185	Flat Rail - 124
2222	Flat Rail - 124
1189	Top Rail - 124
1191	PR24 - 124
1194	PR39 - 124
1197	PR56 - 124

### WEATHERING

#### AT INSTALLATION



#### 6 MONTHS



#### 2 YEARS



→ **Maximum spacing for private use 46.2 cm**

→ Subject to availability

→ Photos are non-contractual

→ Public sector: please contact us

Up to **25 year warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)



# THERMO-PINE

*Thermally modified pine, heated to 215°C*

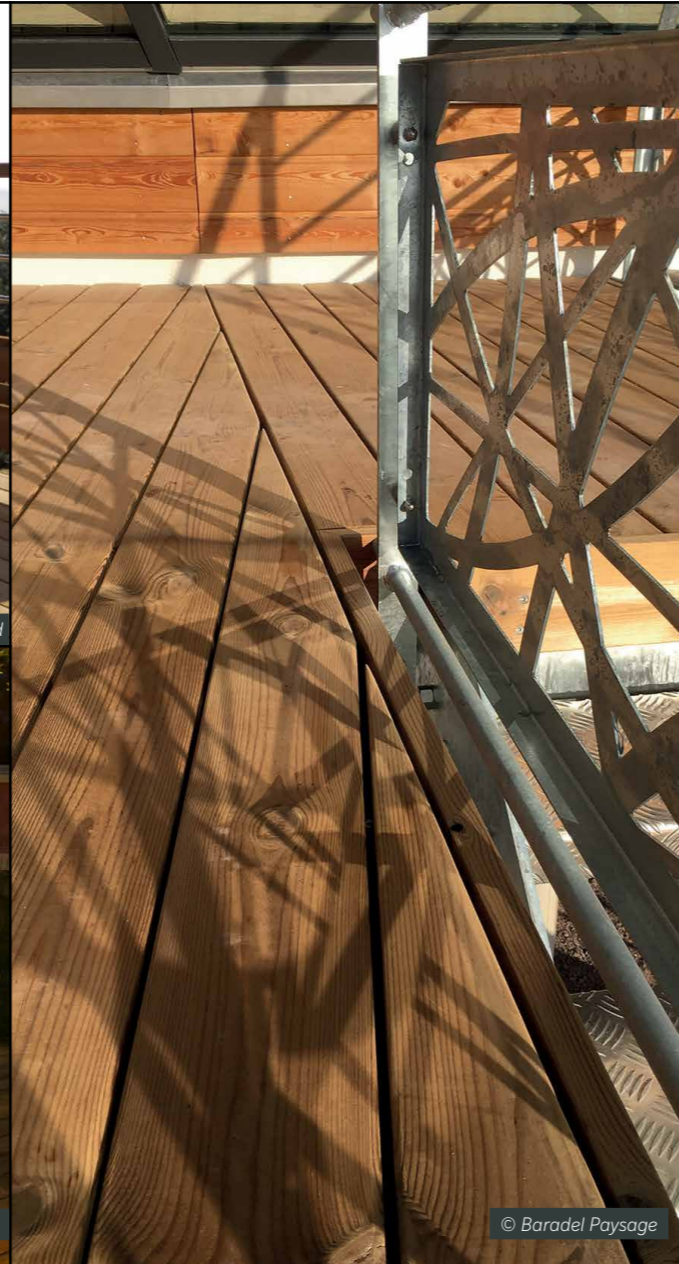
This treatment makes the wood more stable and rot-proof. Treatment without addition of chemicals.

A very nice and homogeneous silver patina appears over time and with UV exposure.

**European wood.**  
**Minimal expansion or shrinkage of the wood.**  
**Low density: high insulating power.**  
**From 2 to 5 knots per linear meter.**

**Class 3 equivalent.**

**Comfort profile:** planed wood with a slightly curved effect on the top to allow water drainage.



## WEATHERING

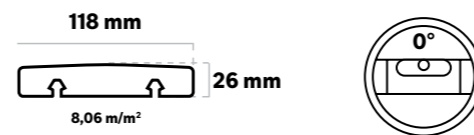
AT INSTALLATION



6 MONTHS



1 YEAR



## COMPATIBILITY

REF	DESCRIPTION
1185	Flat Rail - 124
2222	Flat Rail - 124
1189	Top Rail - 124
1191	PR24 - 124
1194	PR39 - 124
1197	PR56 - 124

THERMO-PINE		QTY/UNIT
LENGTH 3,00 M	1302	351 pcs
LENGTH 3,60 M	1303	351 pcs
LENGTH 4,20 M	2104	351 pcs
LENGTH 4,80 M	1306	351 pcs

- Maximum spacing for private use 50 cm
- Subject to availability
- Photos are non-contractual
- Public sector: please contact us

Up to **15 year warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)

# THERMO-ASH

*Thermally modified ash, heated to 215°C*

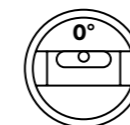
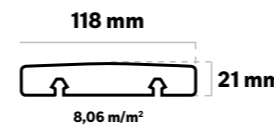
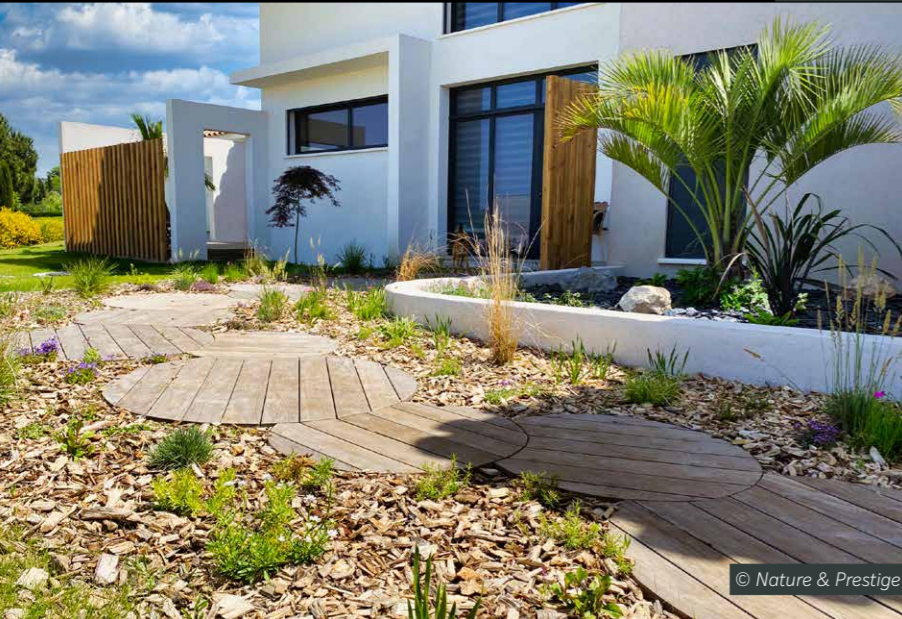
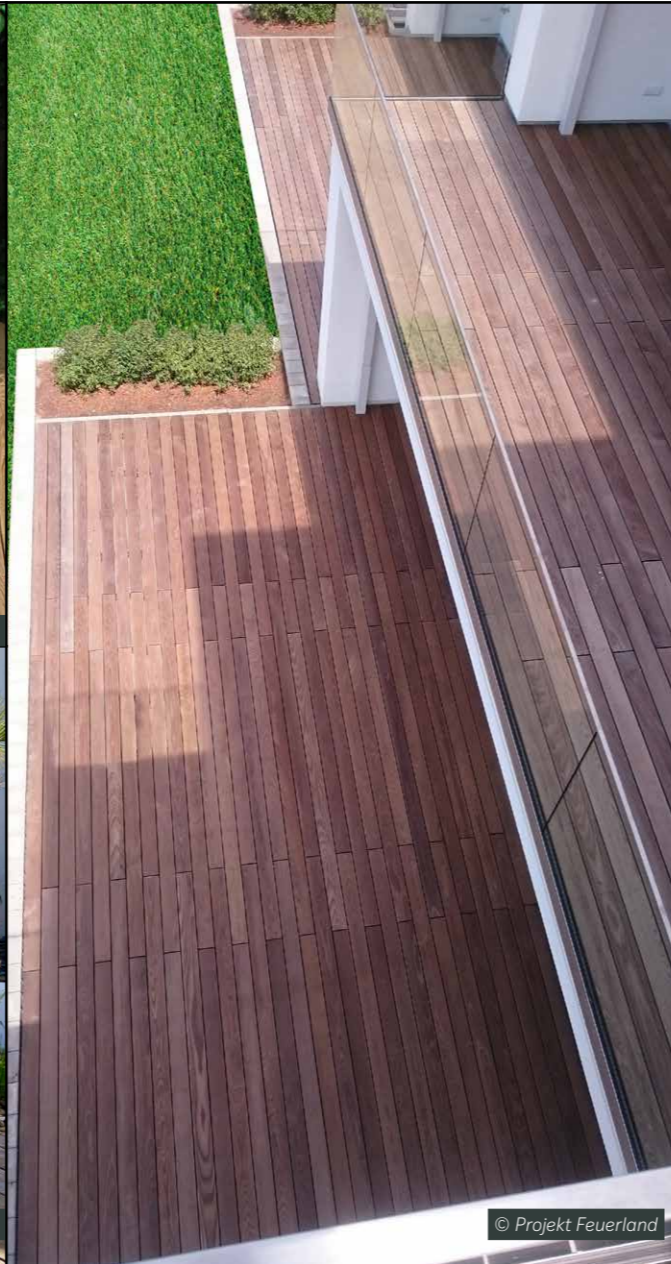
This treatment makes the wood more stable and rot-proof. Treatment without addition of chemicals.

A very nice and homogeneous silver patina appears over time and with UV exposure.

**European wood.**  
**Minimal expansion or shrinkage of the wood.**  
**Low density: high insulating power.**  
**Naturally very few knots.**

**Class 4 equivalent.**

**Comfort profile:** planed wood with a slightly curved effect on the top to allow water drainage.



## THERMO-ASH

		QTY/UNIT
LENGTH 1,50 M	1650	360 pcs
LENGTH 2,10 M	1796	216 pcs
LENGTH 2,40 M	1297	216 pcs
LENGTH 2,70 M	1298	216 pcs
LENGTH 3,00 M	1299	216 pcs

## COMPATIBILITY

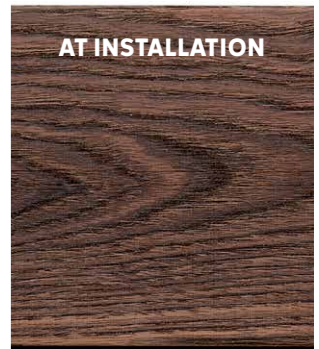
REF	DESCRIPTION
1185	Flat Rail - 124
2222	Flat Rail - 124
1189	Top Rail - 124
1191	PR24 - 124
1194	PR39 - 124
1197	PR56 - 124

- Maximum spacing for private use 50 cm
- Subject to availability
- Photos are non-contractual
- Public sector: please contact us

Up to **20 year warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)

## WEATHERING

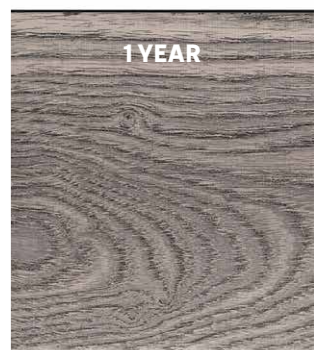
### AT INSTALLATION



### 6 MONTHS



### 1 YEAR



© Air & Soleil

© Nature & Prestige

© Projekt Feuerland

© Nature & Prestige



# ACCOYA®

*Radiata Pine. Treatment by acetylation.  
Available in two finishes: natural and grey*

Without addition of chemicals; transformation of OH molecules into acetyl molecules which have the distinct property of not binding to water molecules.

**Wood from FSC certified plantations. Class 4.**  
Since 2017, Accoya® has been certified **Cradle-to-Cradle**, "platinum" level, which evaluates the eco-design of a product, taking into account its ability to be recycled.

**Extremely stable wood:** average tangential stability coefficient of 1.5%.  
**Very rare knots**

**Comfort profile:** planed wood with a slightly curved effect on the top to allow water drainage.



© Woodstone



© Grad



© Pauchard Paysage



© Pauchard Paysage



ACCOYA® NATURAL		QTY/UNIT
LENGTH 1,50 M	1990	per unit
LENGTH 2,10 M	2591	108 pcs
LENGTH 2,40 M	1328	108 pcs
LENGTH 3,00 M	1318	108 pcs
LENGTH 3,60 M	1319	108 pcs
LENGTH 4,20 M	1320	108 pcs
LENGTH 4,80 M	1321	108 pcs

ACCOYA® GREY		QTY/UNIT
LENGTH 1,50 M	2620	per unit
LENGTH 2,10 M	2586	108 pcs
LENGTH 2,40 M	2585	108 pcs
LENGTH 3,00 M	1324	108 pcs
LENGTH 3,60 M	1325	108 pcs
LENGTH 4,20 M	1326	108 pcs
LENGTH 4,80 M	1330	108 pcs

### COMPATIBILITY

REF	DESCRIPTION
1185	Flat Rail - 124
2222	Flat Rail - 124
1189	Top Rail - 124
1191	PR24 - 124
1194	PR39 - 124
1197	PR56 - 124

### WEATHERING



- Maximum spacing for private use 50 cm
- Subject to availability
- Photos are non-contractual
- Public sector: please contact us

Up to **50 year limited warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)



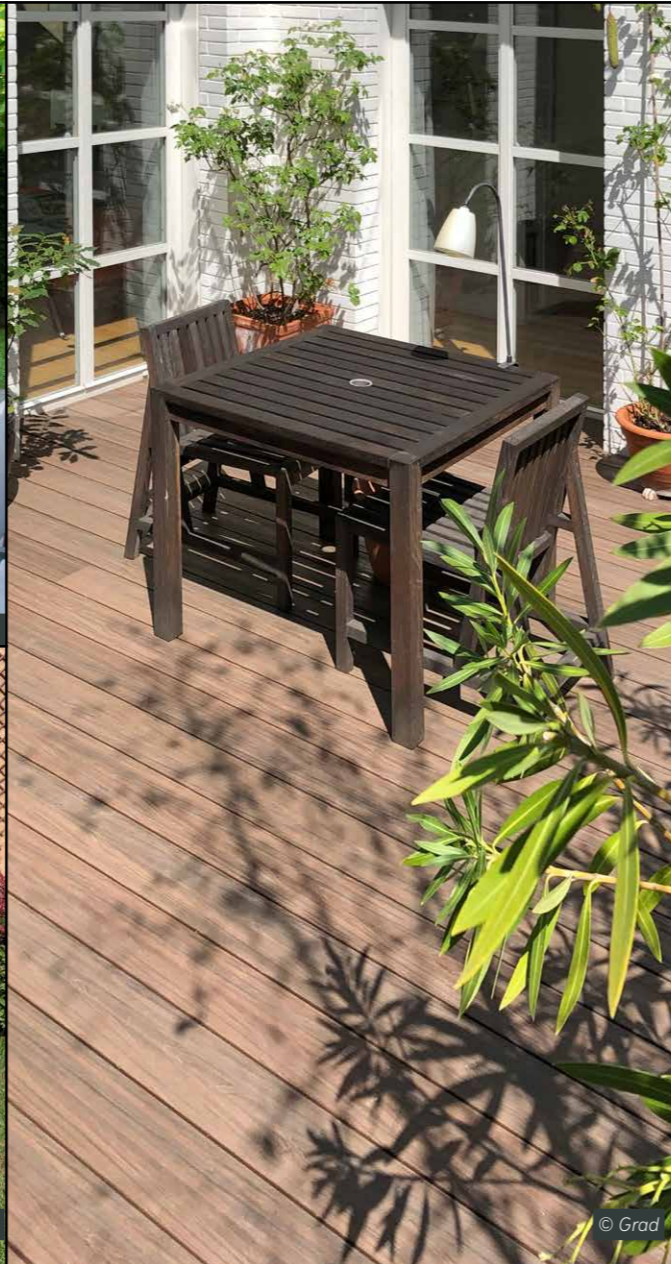
# NEKKO

*Co-extruded composite.*  
Available in two finishes: brown and grey

**2 different materials:** 1 for the heart of the product, 1 for the outer shell.  
**Top of the line** in the composite wood market.  
**Beautiful shades and grain** for an optimal wood imitation.

**Complies with the EN 15334 norm.**  
**Excellent slip resistance.**

**Very good resistance to stains**, even foodstuffs.  
E-modulus (elasticity) = 3,8 GPa.



NEKKO BROWN		QTY/UNIT
LENGTH 3,60 M	1294	70 pcs

NEKKO GREY		QTY/UNIT
LENGTH 3,60 M	1295	70 pcs

### COMPATIBILITY

REF	DESCRIPTION
1186	Flat Rail - 150
1190	Top Rail - 150
1192	PR24 - 150
1193	PR39 - 150
1196	PR56 - 150

### WEATHERING



- Maximum spacing for private use 45 cm
- Subject to availability
- Photos are non-contractual
- Public sector: please contact us

Up to **15 year warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)



# UPM

Wood plastic composite.  
Available in three finishes: *Streaked Ebony*, *Californian Oak*, and *Silver Teak*

**Easy to maintain and keep clean:** no need to sand, oil or paint.  
**Safe surface:** no splinters, good slip resistance, even when wet.  
**Durable solution:** made from recycled materials, non-toxic and PVC-free.

**Very good resistance to scratches and stains**, even foodstuffs.



### UPM STREAKED EBONY

LENGTH 4 M	2064	QTY/UNIT	49 pcs
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### UPM CALIFORNIAN OAK

LENGTH 4 M	2065	QTY/UNIT	49 pcs
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### UPM SILVER TEAK

LENGTH 4 M	2066	QTY/UNIT	49 pcs
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### COMPATIBILITY

REF	DESCRIPTION
2031	Flat Rail - 145
2032	Top Rail - 145
2033	PR24 - 145
2034	PR39 - 145
2035	PR56 - 145

STREAKED EBONY

CALIFORNIAN OAK

SILVER TEAK

- Maximum spacing for private use 40 cm
- Subject to availability
- Photos are non-contractual
- Public sector: please contact us

Up to **25 year warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)





# DEX

Ceramic stoneware tile glued to an extruded PVC backing with a metal frame.

**Thermoplastic profile.**

**Thermally cured adhesive.**

**Available in two finishes:** Wal and Hazel  
Metal reinforcement and support with grooves to fit the Grad® rail system and clips.

Wooden aesthetic with all the advantages of ceramic stoneware.  
Other colors available upon request.



© Artesimia



© DEX



© Ledoux Jardin



© DEX



DEX WAL		QTY/UNIT
LENGTH 1,20 M	1871	165 pcs

DEX HAZEL		QTY/UNIT
LENGTH 1,20 M	1872	165 pcs

COMPATIBILITY	
REF	DESCRIPTION
1860	Flat Rail - 155,5
1971	Top Rail - 155,5
1970	PR24 - 155,5
1861	PR39 - 155,5
1972	PR56 - 155,5

- Maximum spacing for private use 40 cm
- Subject to availability
- Photos are non-contractual
- Public sector: please contact us

Up to **2 year warranty**, according to manufacturer's conditions. More features and quality criteria available on our website [www.gradconcept.com](http://www.gradconcept.com)

DEX WAL

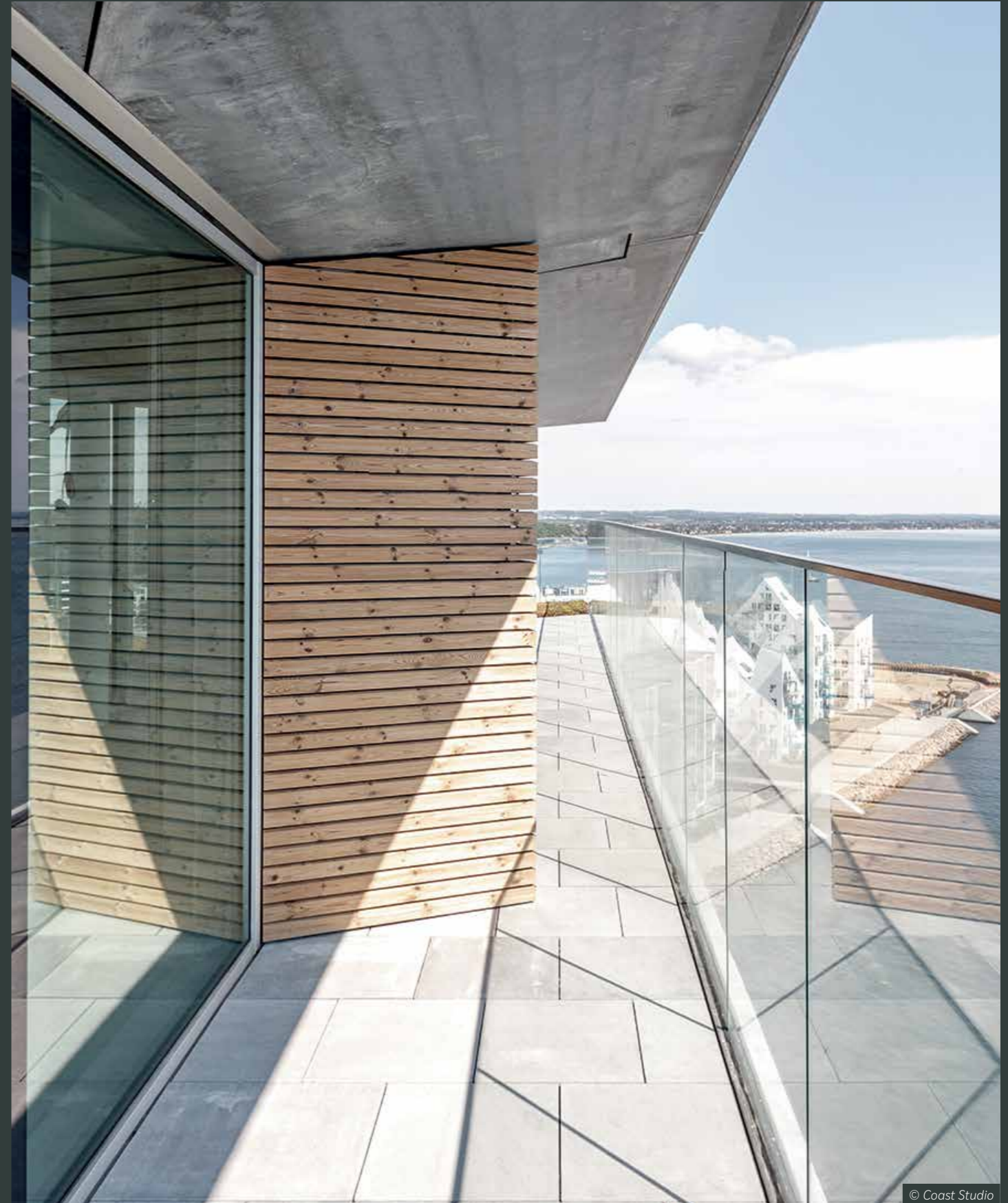
DEX HAZEL



→ 04

# CLADDING SYSTEM

**Grad® System for Cladding**  
 Rails & Accessories  
 Cladding Boards

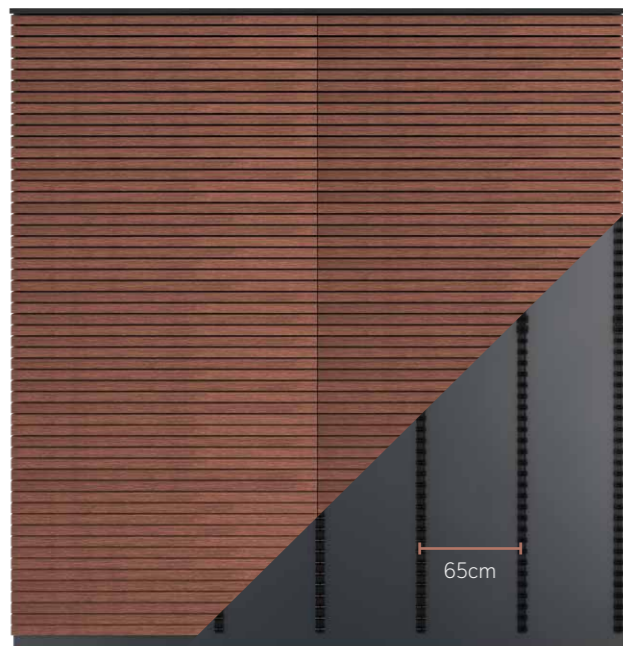


# CLADDING CONFIGURATIONS

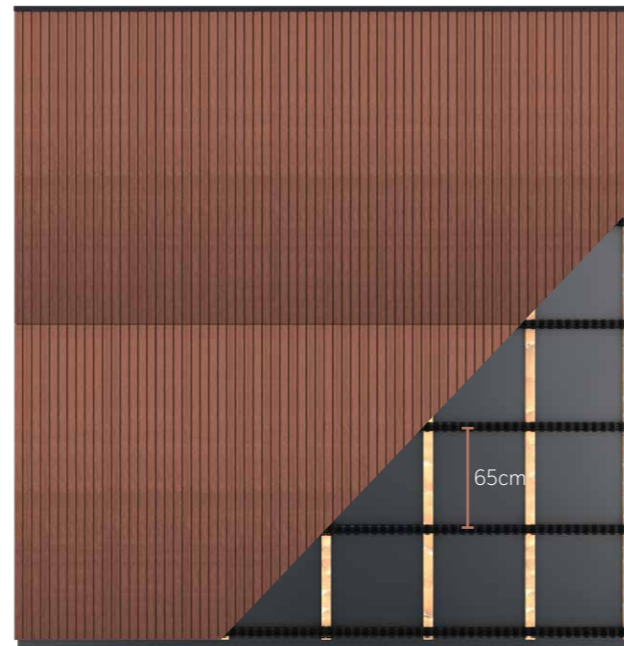
The aluminium rail, pre-fitted in our factory with polyoxymethylene (POM) clips, provides an optimal invisible fastening system for facade cladding installations. The system, which has been tested worldwide, has been recognized by

the FCBA as meeting the regulatory requirements for tear-off and durability. Thanks to the different types of rails, all configurations are possible, both in terms of cladding and finishes.

## HORIZONTAL - SILVA



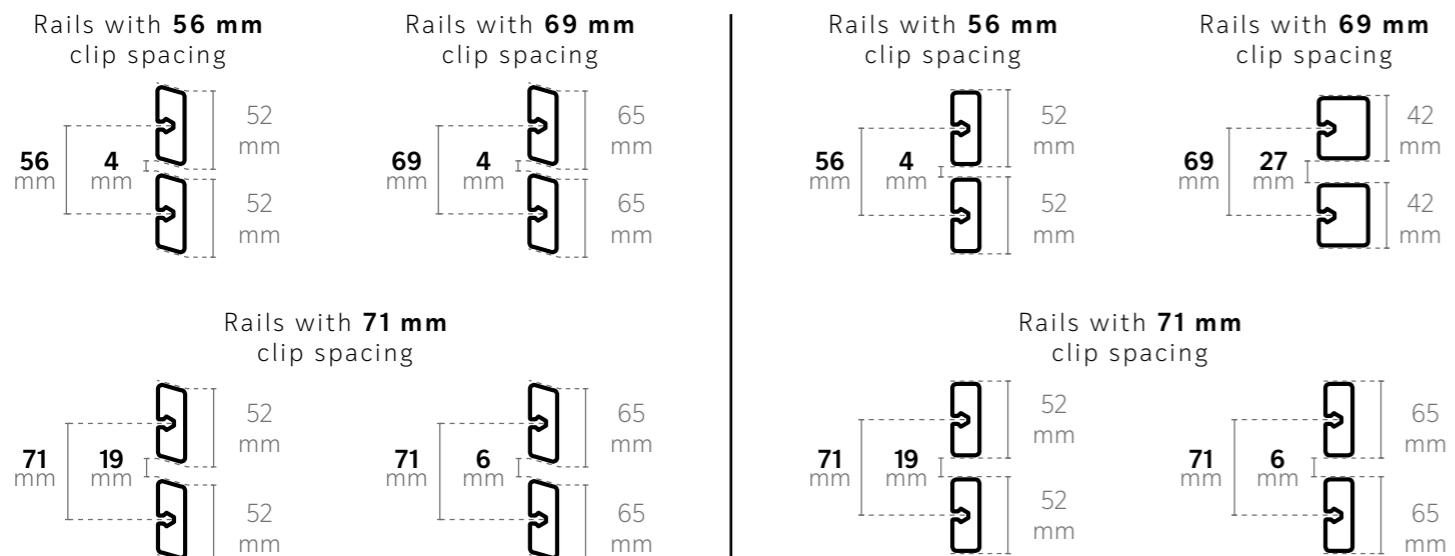
## VERTICAL - ANTA



The Silva S line designates narrow boards that we recommend be installed horizontally. These profiles are manufactured at an angle to facilitate the flow of water. Several species and widths are available.

The Anta S line designates narrow boards with a recommended vertical installation. These profiles are planed with straight edges. Several species and widths are available.

### EXAMPLES OF POSSIBLE CONFIGURATIONS



# CLADDING FOR ANY TASTE

## Custom Projects

Thanks to the prepositioning of the clips in our factory, the Grad® system allows you to propose various spacings between the wood profiles.

You can obtain hundreds of possible combinations to personalize your facade.

In addition to the customization offered by the variability of the board spacing, many other profiles and wood finishes are compatible with the Grad® system. This document presents only the current offer.

To consult the other profiles available, please contact our sales department.



## Finishes

The greying of wood is a natural phenomenon. This grey patina depends on the exposure of the wood to weather and UV radiation. It is therefore possible to see a slight difference between two parts of your cladding. However, over time, your cladding will have a uniform appearance.

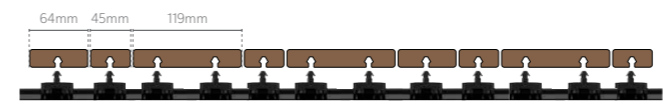
The Vivid Silvered Light Grey finish has been developed to anticipate this greying of the wood and to offer, from the moment of installation, a homogeneous appearance to your cladding. Over time and without color maintenance, the natural grey of the wood will gradually take the place of the finish without any tone discontinuity.



## Variable Geometry

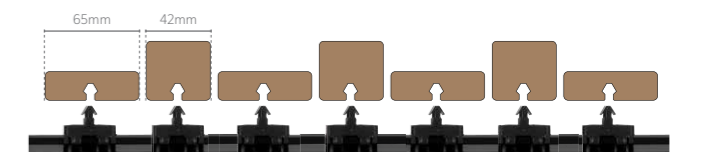
The Varibo range includes the three Moso X-Treme profiles, which are recommended to be installed vertically, as these profiles are planed with straight edges.

Thanks to the dedicated rail that enables you to combine different widths according to the Varibo rhythm, it is possible to easily offer a unique design to the facade.

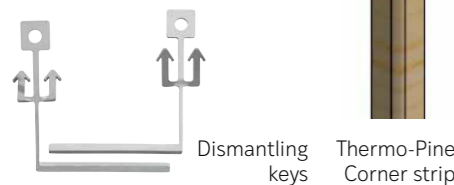
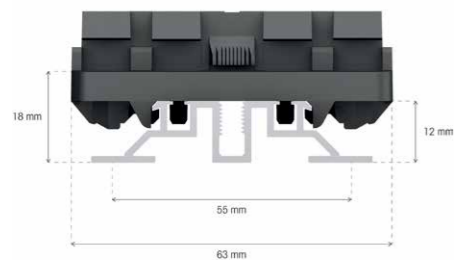


## 3D Cladding

Thanks to the Anta S Thermo-Pine line, it is also possible to vary the thickness of the boards. Combining the two board styles adds dimension and character to the facade by creating a 3D relief.



# RAILS + ACCESSORIES



## FLAT RAIL

REF	DESCRIPTION	QTY/PALLET	AVERAGE QUANTITY PER M <sup>2</sup>
1185	<b>FLAT RAIL - 124 mm clip spacing</b> 32 clips for 16 boards of 120 mm 12 x 55 x <b>1984</b> mm.	216 pcs	0,85 pc
1187	<b>FLAT RAIL - 71 mm clip spacing</b> 28 clips for 28 boards 12 x 55 x <b>1988</b> mm.	216 pcs	0,85 pc
1188	<b>FLAT RAIL - 56 mm clip spacing</b> 35 clips for 35 boards 12 x 55 x <b>1960</b> mm.	216 pcs	0,85 pc
1792	<b>FLAT RAIL - 70 mm clip spacing</b> 28 clips for 28 boards 12 x 55 x <b>1960</b> mm.	216 pcs	0,85 pc
1799	<b>FLAT RAIL - 51 mm clip spacing</b> 39 clips for 39 boards 12 x 55 x <b>1989</b> mm.	216 pcs	0,85 pc
1822	<b>FLAT RAIL - 69 mm clip spacing</b> 29 clips for 29 boards 12 x 55 x <b>2001</b> mm.	216 pcs	0,85 pc
2480	<b>FLAT RAIL - VARIBO</b> 32 clips for 25 boards 12 x 55 x <b>1968</b> mm.	216 pcs	0,85 pc
2191	<b>FLAT RAIL - 46 mm clip spacing</b> 43 clips for 43 boards 12 x 55 x <b>1978</b> mm.	216 pcs	0,85 pc
2632	<b>FLAT RAIL - 58,5 mm clip spacing</b> 34 clips for 34 boards 12 x 55 x <b>1989</b> mm.	216 pcs	0,85 pc

## ACCESSORIES

REF	DESCRIPTION	SALES UNIT	QTY/UNIT
2179	<b>Glue - 310 ml cartridge</b> For clips and wooden boards for vertical installation	1 cartridge	n/a
1488	<b>TOP LINK S</b> Joining piece	Bag of 20 pcs	10 bags
1489	<b>TOP LINK L</b> Joining piece	Bag of 20 pcs	10 bags
1486	<b>Grad® Cushion Clip</b> With screws	Bag of 20 pcs	25 bags
1483	<b>Removable Grad® Clip</b>	Bag of 50 pcs	20 bags
1485	<b>Grad® Half Clip</b>	Bag of 50 pcs	20 bags
968	<b>Dismantling Keys - 120</b> To remove 120 mm boards or smaller	1 pair	6 pairs
1784	<b>Dismantling Keys - 155</b> To remove 150 mm boards	1 pair	10 pairs
2589	<b>Thermo-Pine Corner Strip</b> 3.8 x 3.8 x 450 cm	1 pc	200 pcs
2611	<b>Touch-Up Paint - Vivid Light Grey</b> for Thermo-Pine Silvered boards - 1L	1 pc	n/a

# WOODEN CLADDING

## OUR PROFILES

	FINISH	REF	DESCRIPTION	POSSIBLE CLIP SPACING (MM)	BOARD SPACING (MM)		
THERMO-PINE	THERMORY LEAVE A LASTING IMPACT	2466	THP 2.0 x 6.5 x 300 cm ANTA S	69/70/71	4/5/6		
		2467	THP 2.0 x 6.5 x 360 cm ANTA S				
		2468	THP 2.0 x 6.5 x 390 cm ANTA S				
		2469	THP 2.0 x 6.5 x 420 cm ANTA S				
		2462	THP 2.0 x 6.5 x 300 cm SILVA S				
		2463	THP 2.0 x 6.5 x 360 cm SILVA S				
		2464	THP 2.0 x 6.5 x 390 cm SILVA S				
		2465	THP 2.0 x 6.5 x 420 cm SILVA S				
		2627	THP 4.2 x 4.2 x 300 cm ANTA S			46/51/56/69	4/5/9/14
		2628	THP 4.2 x 4.2 x 360 cm ANTA S				
2629	THP 4.2 x 4.2 x 390 cm ANTA S						
2630	THP 4.2 x 4.2 x 420 cm ANTA S						
SILVERED THERMO-PINE	THERMORY LEAVE A LASTING IMPACT	2577	THP 2.0 x 6.5 x 300 cm ANTA S GREY	69/70/71	4/5/6		
		2578	THP 2.0 x 6.5 x 360 cm ANTA S GREY				
		2579	THP 2.0 x 6.5 x 390 cm ANTA S GREY				
		2580	THP 2.0 x 6.5 x 420 cm ANTA S GREY				
		2581	THP 2.0 x 6.5 x 300 cm SILVA S GREY				
		2582	THP 2.0 x 6.5 x 360 cm SILVA S GREY				
		2583	THP 2.0 x 6.5 x 390 cm SILVA S GREY				
		2584	THP 2.0 x 6.5 x 420 cm SILVA S GREY				
THERMO-ASH	THERMORY LEAVE A LASTING IMPACT	1387	THF 2.0 x 5.2 x 180 cm ANTA S	56/69/70/71	4/17/18/19		
		1383	THF 2.0 x 5.2 x 210 cm ANTA S				
		1384	THF 2.0 x 5.2 x 240 cm ANTA S				
		1385	THF 2.0 x 5.2 x 270 cm ANTA S				
		1388	THF 2.0 x 5.2 x 300 cm ANTA S				
		1435	THF 2.0 x 5.2 x 150 cm SILVA S				
		1436	THF 2.0 x 5.2 x 180 cm SILVA S				
		1432	THF 2.0 x 5.2 x 210 cm SILVA S				
		1433	THF 2.0 x 5.2 x 240 cm SILVA S				
		1434	THF 2.0 x 5.2 x 270 cm SILVA S				
1437	THF 2.0 x 5.2 x 300 cm SILVA S						
MOSO	mo	2405	Moso X-Treme® 2.0 x 4.5 x 185 cm VARIBO	51/56/69/70/71	6/11/24/25/26		
		2406	Moso X-Treme® 2.0 x 6.4 x 185 cm VARIBO	69/70/71	5/6/7		
		2407	Moso X-Treme® 2.0 x 11.9 x 185 cm VARIBO	124	4		

## CUSTOM ORDER

	FINISH	DESCRIPTION	POSSIBLE CLIP SPACING (MM)	BOARD SPACING (MM)
KEBONY	300	Kebony 2.0 x 5.2 x 150-420 cm ANTA S	56/69/70/71	4/17/18/19
		Kebony 2.0 x 5.2 x 150-420 cm SILVA S		
ACCOYA	accoya	Accoya 2.0 x 5.2 x 150-420 cm ANTA S NATURAL	56/69/70/71	4/17/18/19
		Accoya 2.0 x 5.2 x 150-420 cm SILVA S NATURAL		
		Accoya 2.0 x 5.2 x 150-420 cm ANTA S GREY		
		Accoya 2.0 x 5.2 x 150-420 cm SILVA S GREY		



→ 05

# FEATURED PROJECTS

**Grad® Creations**  
Get inspired!



# MAIDLA NATURE RESORT

*Estonia*

**Project:** Cladding

**Cladding boards:** Thermory® Thermo-Ash

**Architect:** Mari Hunt, b210 architects

**Photographer:** Elvo Jackobson

→ Located in the middle of the Estonian wilderness, the goal of the Maidla resort is to offer a complex of unique and luxurious accommodations; an experience of total immersion in the heart of the forest.

↓ Built in 2020 and designed by architect Mari Hunt, the construction of this building is quite unique. On the border between forest and peat bog, the structure had to be constructed on stilts due to the instability of the soil and the risk of spring flooding from the nearby river. With several terraces at different levels, the angular building seems to rise progressively into the heart of the forest.



↑ The clients wanted to find all the amenities of a traditional hotel in a small, modern design that blended in perfectly with the environment, without cutting down any trees. The combination of the GRAD® system and Thermo-Ash fully met their requirements. The invisible fastening system made it possible to realize a project that almost disappears into the depths of nature.

→ To complete this project, the landscaper opted for our invisible fastening system to create this rooftop deck in Kebony®.

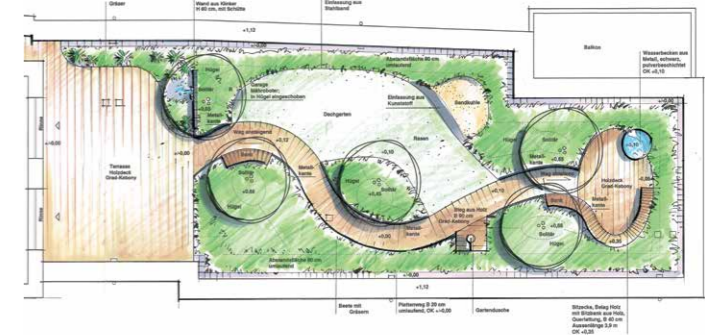


## PRIVATE ROOFTOP TERRACE + GARDEN

*Frankfurt, Germany*

**Project:** Rooftop terrace  
**Decking boards:** Kebony®  
**Architect:** Rieger Garten  
**Local distributor:** Rieger Garten  
**Photographer:** Patrick Schmetzer

→ Built in the south of Frankfurt in 2019-2020, this 250 m<sup>2</sup> private garden is located on the rooftop of a residential building. Designed to create a unique and modern new living space, this project is a true oasis in the heart of the city, a showcase of the alliance of nature and urbanism. The aesthetic aspect of this garden is made possible by the union of curved lines and the combination of the different materials chosen: steel and wood.



# AARHUS HARBOR APARTMENTS

*Aarhus, Denmark*

**Project:** Cladding

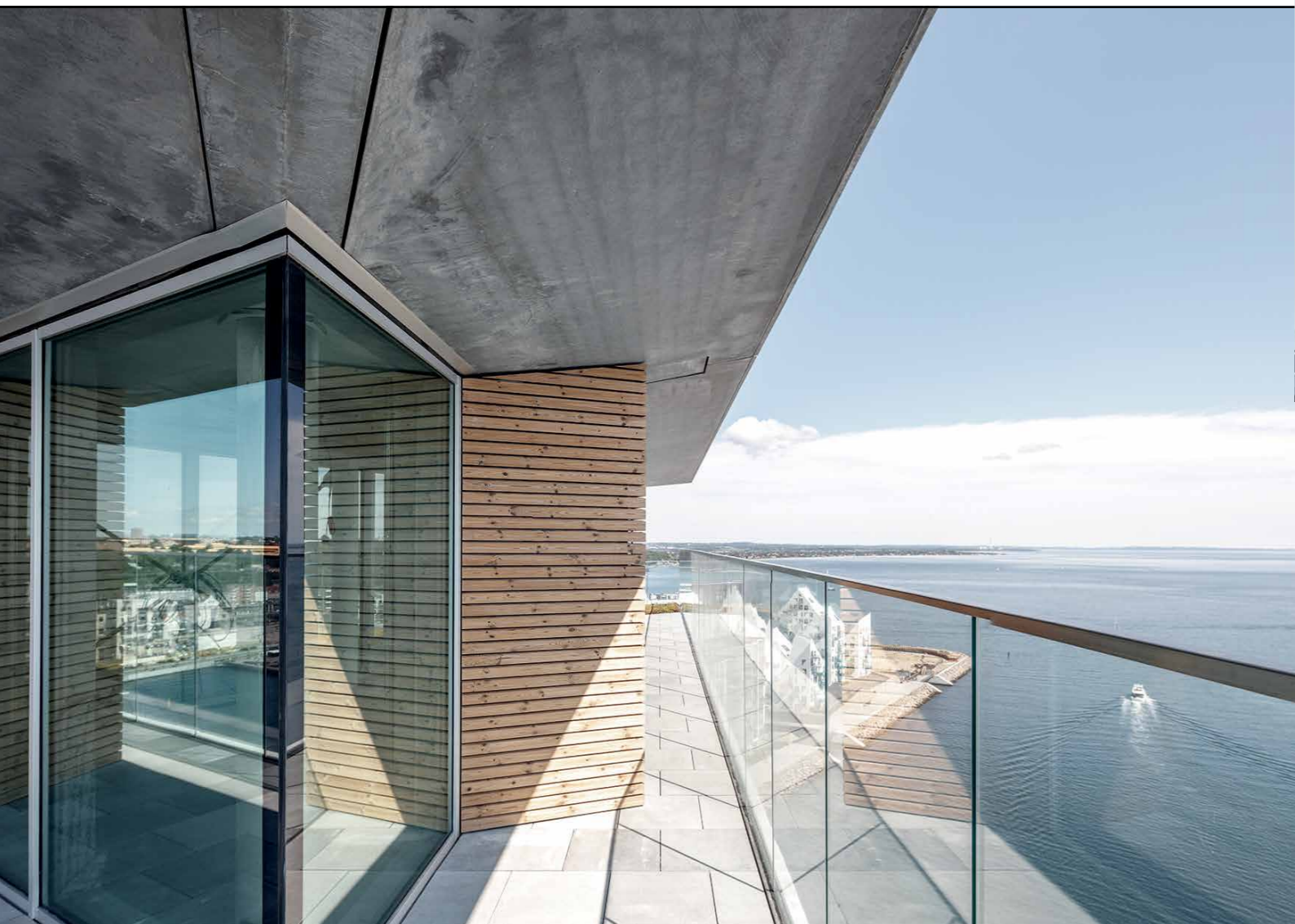
**Cladding boards:** Thermory® Thermo-Pine

**Architect:** BIG (Bjarke Ingels Group)

**Local distributor:** Dolle Nordics

**Photographer:** R. Hjortshoj, Coast Studio

↓ The AARHUS project echoes the second largest city in Denmark Aarhus. At the crossroads of the city's bay and harbor, this building, built in 2019, culminates at different heights and offers a breathtaking view of both the city and nature. The architecture of the building is both dynamic and modern and has been designed in such a way as to preserve the existing urban atmosphere of the city of Aarhus. Shaped like two As, the 20-story residential building houses 250 apartments, all with direct ocean views.



↑ To enhance this ambitious project, the Grad® system was adopted for the totality of the building's wood cladding. A solution that fully met the expectations of this project, thanks to our invisible fastening structure guaranteeing perfect drip lines. Thermo-Pine was chosen to give warmth to the angular building.





# NILE STREET PRIVATE TERRACE

*United Kingdom*

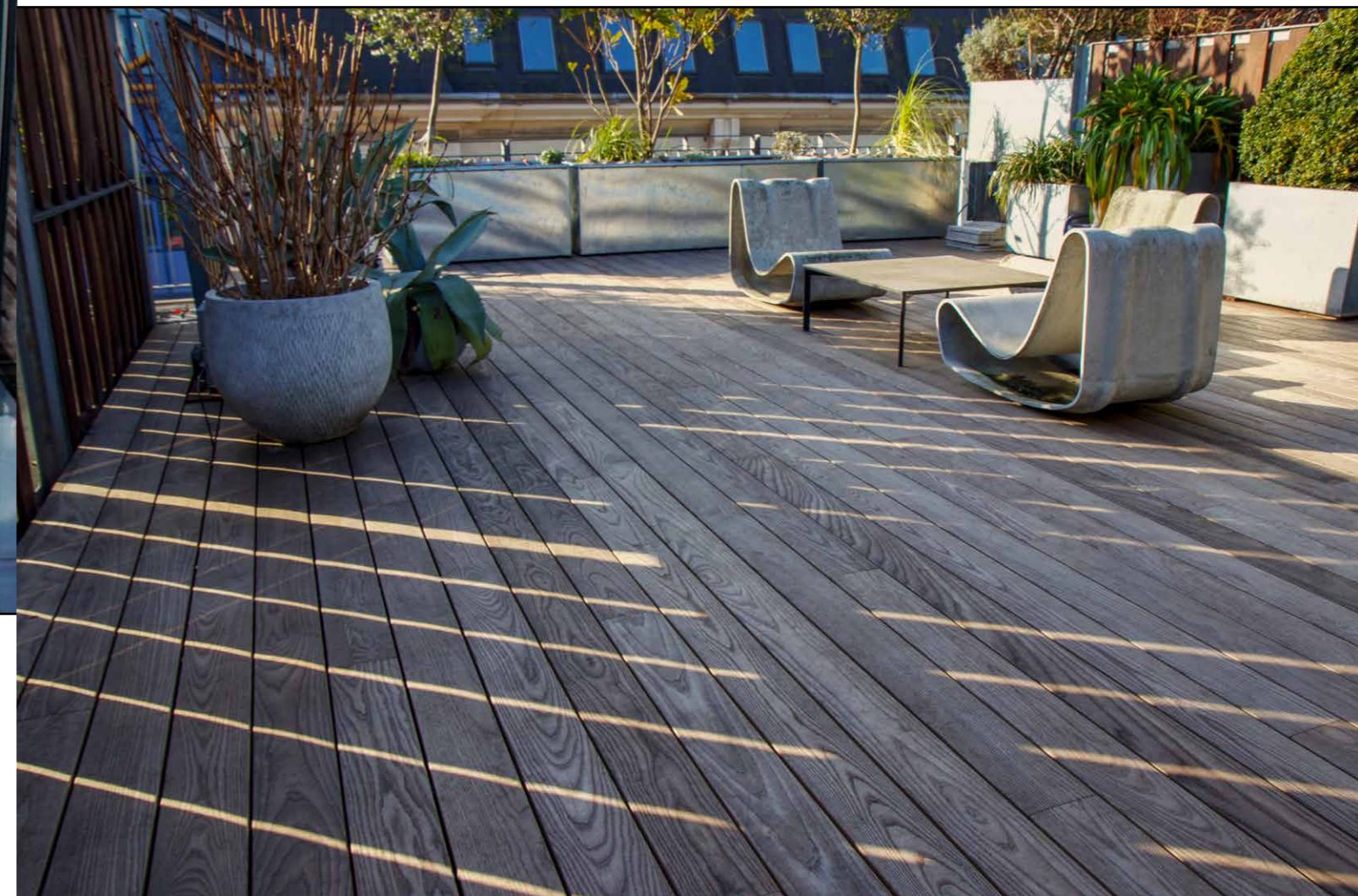
**Project:** Decking

**Decking boards:** Thermory® Thermo-Ash

**Local distributor:** The Outdoor Deck Company

**Photographer:** The Outdoor Deck Company

↓ The very first Grad® installation in the UK, this deck was made of Thermo-Ash installed by Alfresco Floors, now The Outdoor Deck Company, in 2017. Commissioned to renovate a private rooftop terrace, the UK company approached us to address various issues of precision, speed, strength, flexibility and durability.



↑ Our invisible fastening system was able to meet their requirements perfectly, while ensuring optimal results and perfect board alignment.

# SOLARIUM BEACH BOARDWALK

Monaco

**Project:** Decking

**Decking boards:** Moso® Bamboo X-Treme

**Architect:** Agence Guillermin

**Partners:** Aménagement et Techniques Urbaines

→ Finalized in 2022, this redevelopment project located in the heart of the Principality of Monaco is nestled on the Rainier III seawall. The objective of all the teams working on this project was to be as non-invasive as possible. To do so, the approach was to optimize the existing spaces as much as possible with a very minimal structure and by bringing in new, more modern and natural elements.



← The design project included the integration of various comfort areas such as shade, misting, wind protection, showers, and the installation of green spaces. In addition, in order to minimize glare, the choice of materials was carefully considered. This is why the teams opted for a relatively dark Moso bamboo decking to counter this phenomenon.

↑ It is therefore with this in mind that we were able to meet the various challenges of this project thanks to our invisible fastening system that disappears perfectly into the desired landscaping spaces. This guarantees a modern, natural and durable result adapted to the pre-existing surfaces.



**GRAD® - BURGER & CIE**

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