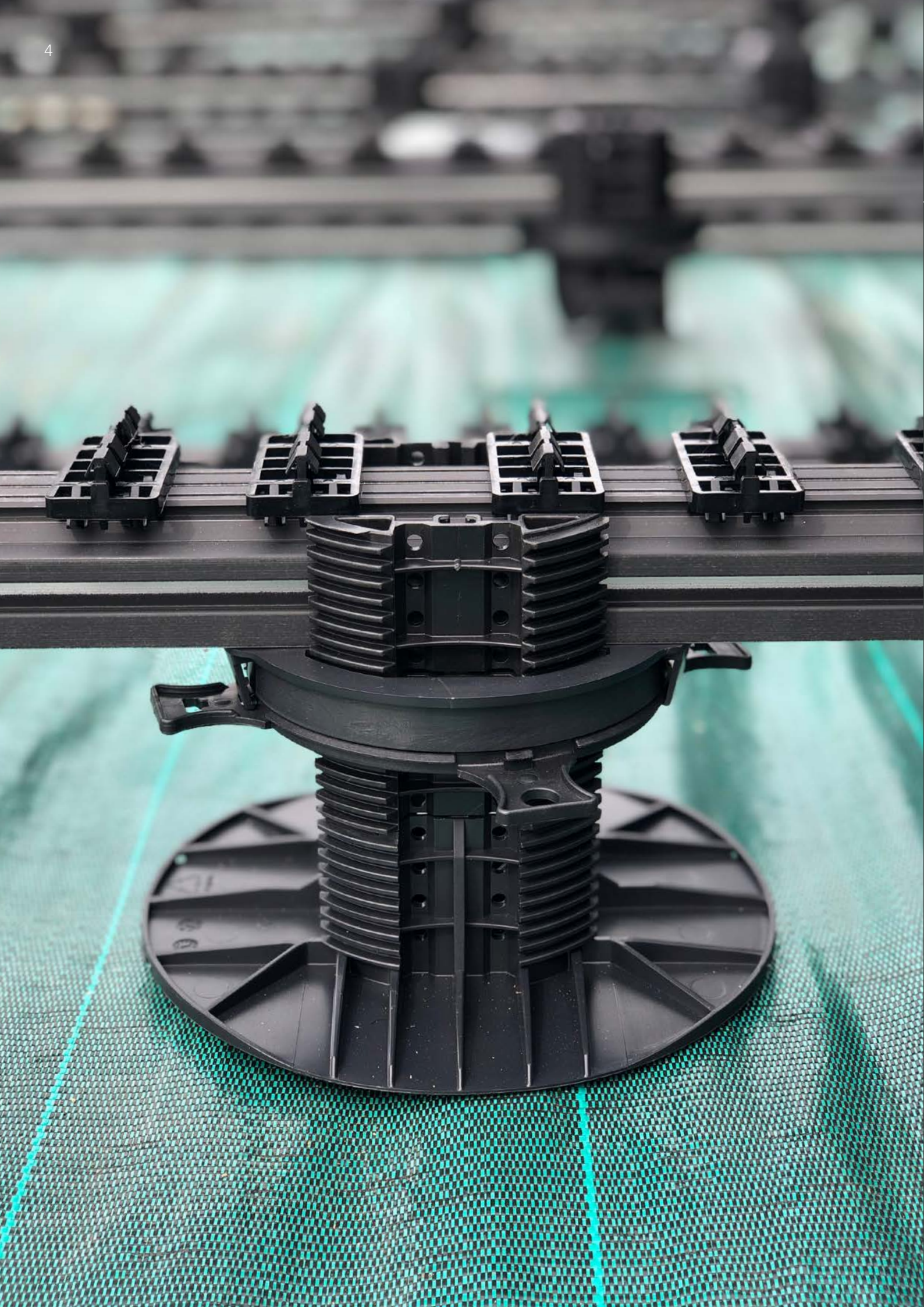




OVERVIEW

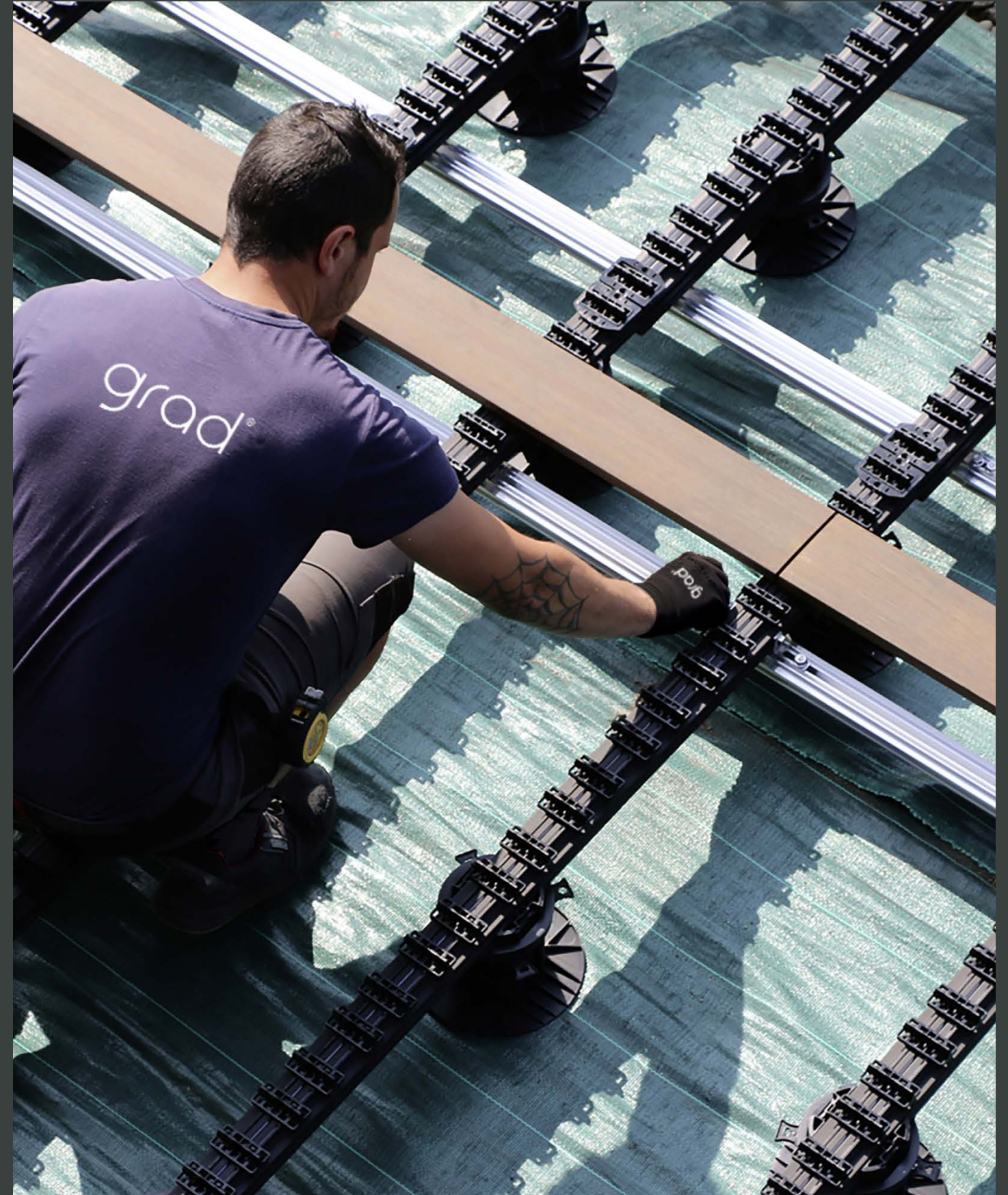
→ 01	About us	05
	About Grad®	06
	Our services	07
→ 02	The system for decking	09
→ 03	Our products	23
	Rails	24
	Flat Rail	24
	Top Rail	25
	PR24	26
	PR39	27
	PR56	28
	UR18	29
	UR33	30
	UR39	31
	Top Lift	32
	Accessories	32
	The system for porcelain decking	40
→ 04	Decking Board Solutions	45
	Kebony®	46
	Moso®	48
	Thermory® Thermopine	50
	Thermory® Thermoash	52
	Accoya®	54
	Nekko	56
	Dex	58
→ 05	Our projects	61



→ 01

ABOUT US

About us
 About Grad®
 Our services



ABOUT US

For more than 20 years now, the Grad® team has been perfecting its invisible fixings system with its specially designed clip.

Thanks to its innovative approach, its vision of a durable product and the experience that it has built up over the years with its clients, Grad® is constantly looking to further improve its intelligent, versatile and easy-to-use system.

Thanks to the inventive designs, flawless aesthetics and durability of its products, Grad®'s prowess and excellence have become undeniable over the years, impressing end users, landscapers and architects alike.

Building on its sound foundations and its dedicated teams, Grad® is now exported around the globe, winning over and becoming the preferred choice of new users worldwide.

OUR COMMITMENTS

Sustainability.

Grad® is committed to working towards a better future through several initiatives:

- The design of our products, by choosing to work with recycled and recyclable materials. The aluminium used for the rails is composed of more than 80% recycled aluminium and is 100% recyclable. The plastic used for injecting accessories and clips is 100% recyclable.
- The production site is heated with the wooden chips created by our production lines.
- Made to order.
- Product durability guaranteed (20 years) to avoid the need for replacements.
- Opting for short supply circuits as much as possible for our raw materials.

OUR SERVICES

Guarantees.

All products produced by Grad® (rails and accessories) come with a 20-year guarantee.

Sales management.

Here at Grad®, we pride ourselves on the great service and care we deliver for our partners. This is why each partner client gets a dedicated sales adviser, as well as a dedicated contact point in our head offices, guaranteeing constant and high service levels and availability. We believe that commercial relationships need to be built on connections with long-term contact points who are consistently available.

Grad3D.

We provide our partners with our design software: Grad3D, so that you have just what you need to design and draw up your commercial offers.

In addition, two specialist team members from our head offices will be assigned to supporting you with your project, from getting grips with the tool to using it in a way to really get the most out of it.

Design office.

Grad® also has a team of expert product technicians who will be on-hand to help you with your project designs.

Through our Grad3D internal tool for domestic decking and cladding projects, or even tools such as Autocad and REVIT for larger-scale projects.

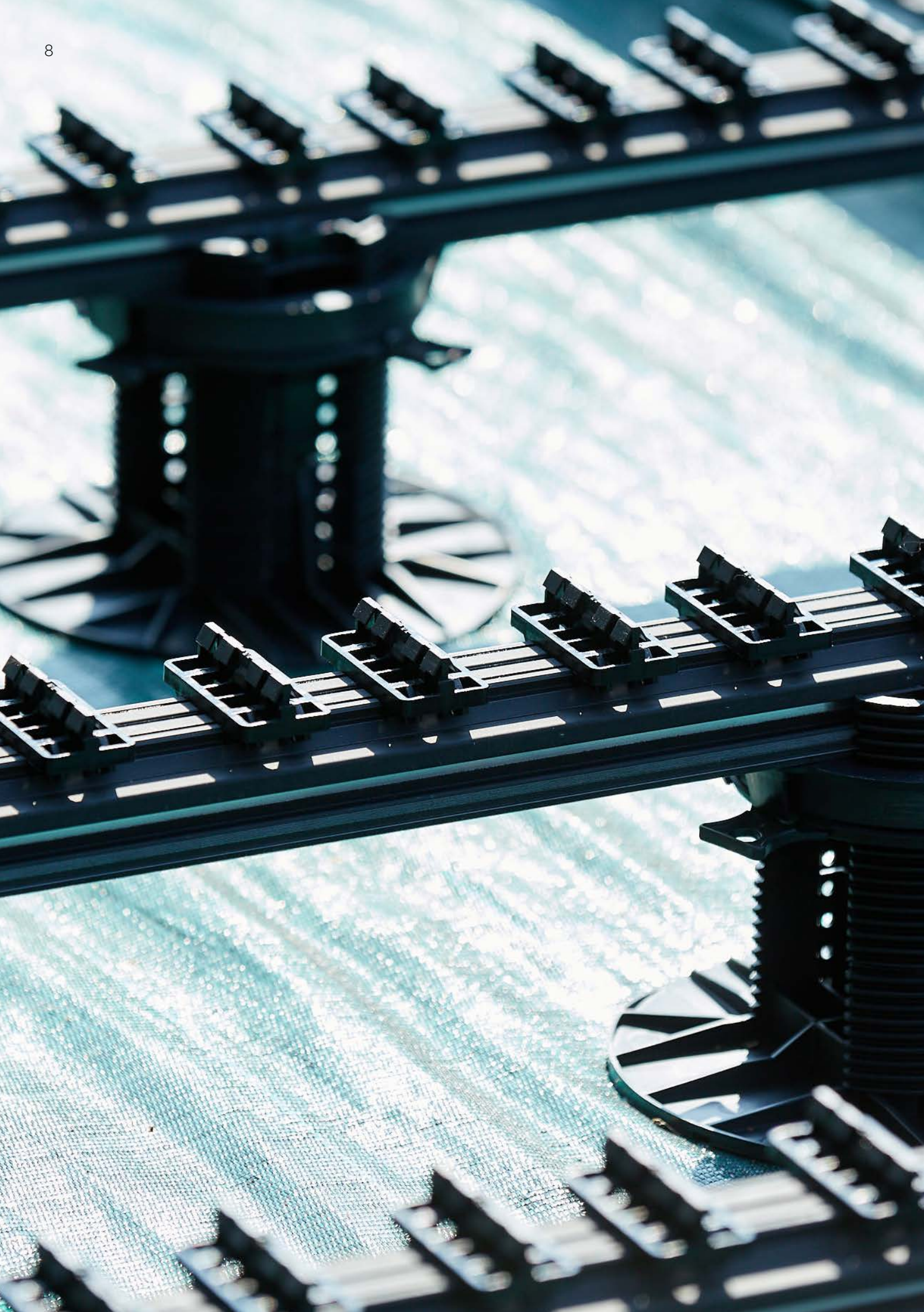
We can analyse and design all your bespoke projects.

Training courses.

We've created the Grad® Academy to give our partners the keys to unlocking their full potentials. A training course comprising several modules, enabling participants to learn all about the product, its advantages and its technical aspects.

Whether it's a question about the system, sales techniques, installation, or even if you need something for the design software, we're on-hand to support you and to help you get a good, global understanding of Grad®.

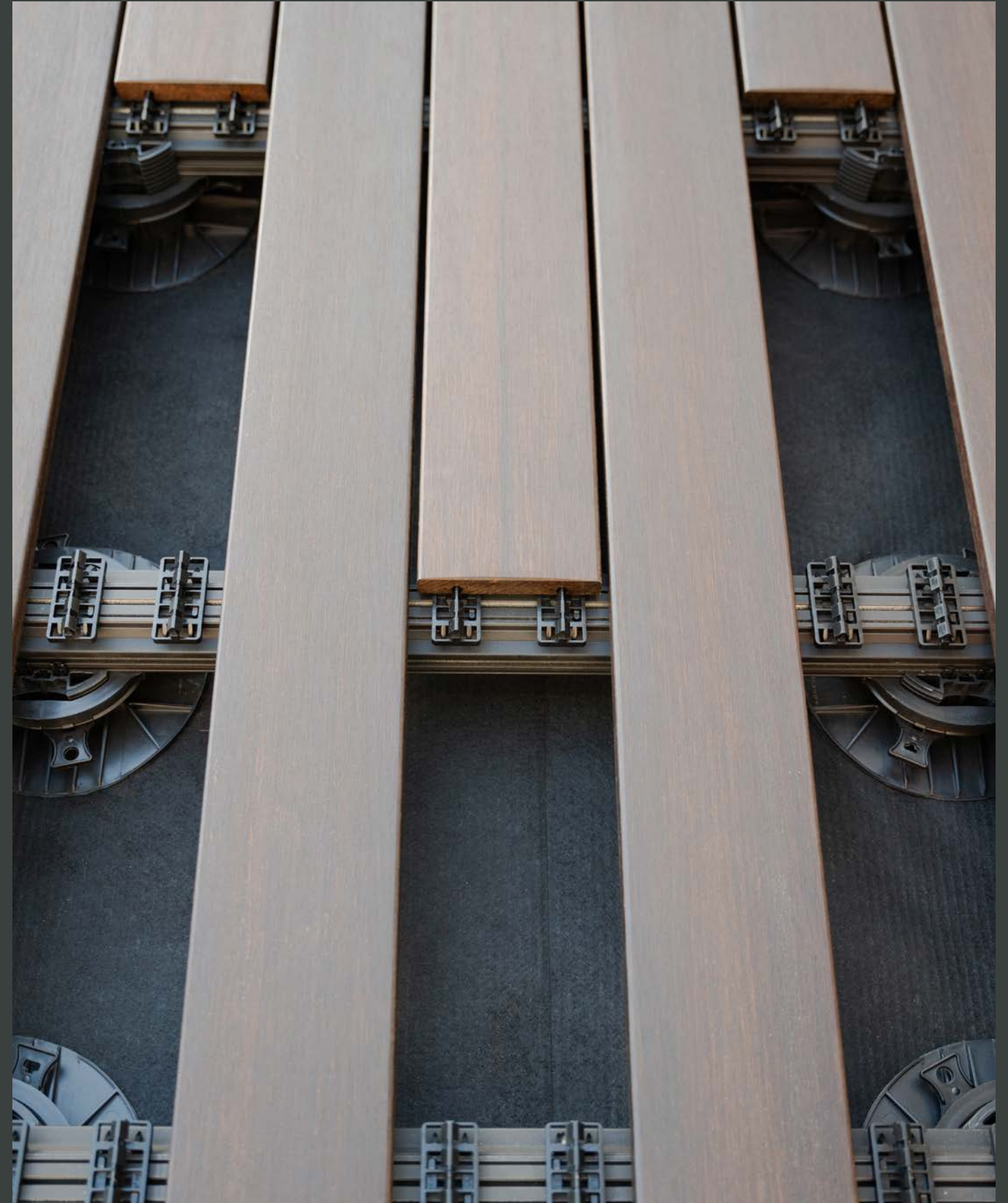


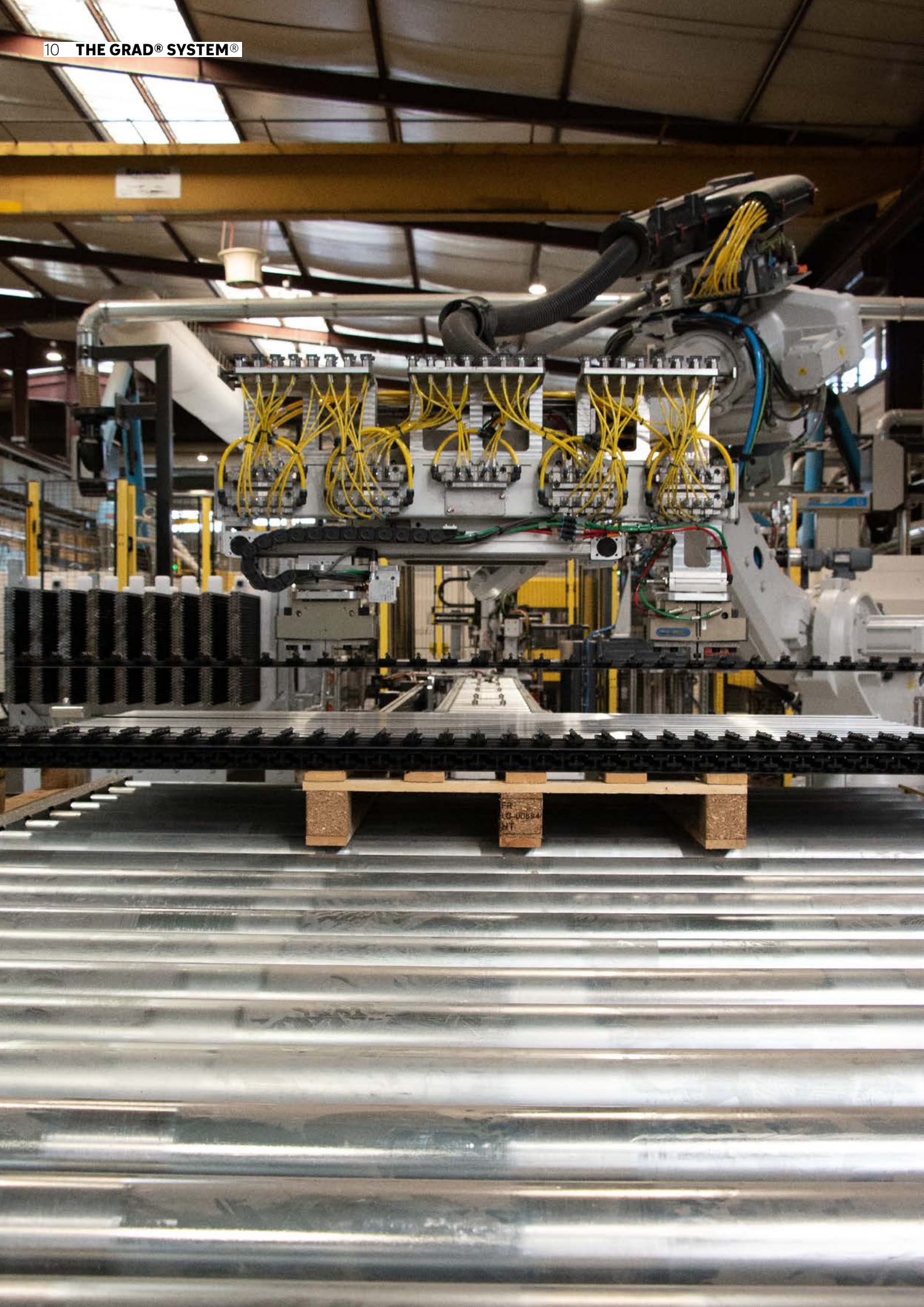


→ 02

THE SYSTEM FOR DECKING

Grad® system
 Rails
 Accessories





AT THE HEART OF THE SYSTEM

ALUMINIUM

The 6060 alloy used for the Grad® rails boasts excellent mechanical properties for structural use that enables the decking load and structure to be reused whilst also delivering rigidity and resistance. This alloy also offers excellent resistance against corrosion in outdoor environments by the coast or on pool decking.

RECYCLING INTERNAL OFFCUTS

Thanks to its high recycling capacities, aluminium really capitalises on energy and is incorporated into the circular economy. Recycling is no longer a negotiable, so we take care to adhere to the sorting and recycling guidelines necessary to **give new life to our aluminium offcuts.**



100% RECYCLABLE

Its infinite recycling possibilities mean that aluminium can save 95% energy and 70% water in relation to the quantities needed to produce primary aluminium. As the aluminium doesn't lose any of its qualities during the recycling process, **this material will enable the zero-waste objective to be met in the long term.**

THE ENVIRONMENT

We produce products with material recycling and reuse capacities that allow for **their environmental impact to be minimised and the protection of natural resources.**

MADE IN EUROPE

THE GRAD® CLIP

Injected from **POLYOXYMETHYLENE**



100% RECYCLABLE

INVISIBLE FASTENING

The Grad® system has been certified as compliant with standards in several countries.



CLIP MADE IN FRANCE

REMOVABLE

It's just as easy to clip a board as it is to un-clip it, thanks to the keys developed to pass between two panels and to be inserted between the aluminium rail and the lugs of the clips. The boards, clips and framework aren't damaged. Each and every part can be easily repositioned without any hassle.

RESISTANT

The Grad® system is lab-tested. The breakaway resistance, tested by the FCBA, is 160 to 270 kg/ 2 clips (depending on the wood variety used).

RESPONSIBLE AND PRUDENT USE OF RESOURCES

BURGER & CIE has renewed its injection press fleet: the energy-intensive hydraulic presses have been replaced by lower-consumption electric presses. Air heaters have also been installed in the injection workshop to reuse the production workshop's heat produced from energy recovered from the injection press cooling circuit.



ABOUT OUR SYSTEM

Perfectly straight & aligned. Optimal stability.

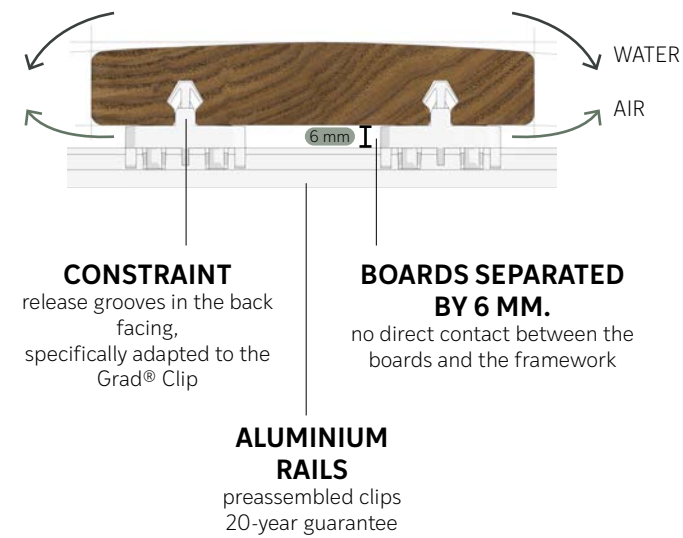
These are aluminium rails pre-fitted with Grad® clips. There's a rail type for every installation (Flat Rail, Top Rail, PR, etc.) and its features and accessories mean that it can take on any configuration possible, whether it's in terms of flooring or finishes. Perfect, seamless lines thanks to the Grad® clips, installed on automated production lines: A unique pre-fitted rail concept!

Structural guarantee.

Thanks to this concept, the decking's durability is increased as there are no water infiltration points, the boards aren't in direct contact with the framework, and the space between the boards is guaranteed, meaning that no water can seep in.

Perfect finishes.

A flawless finish with invisible fixings, no screws used to hold the finishing boards in place.



Grooved for the Grad® clip.

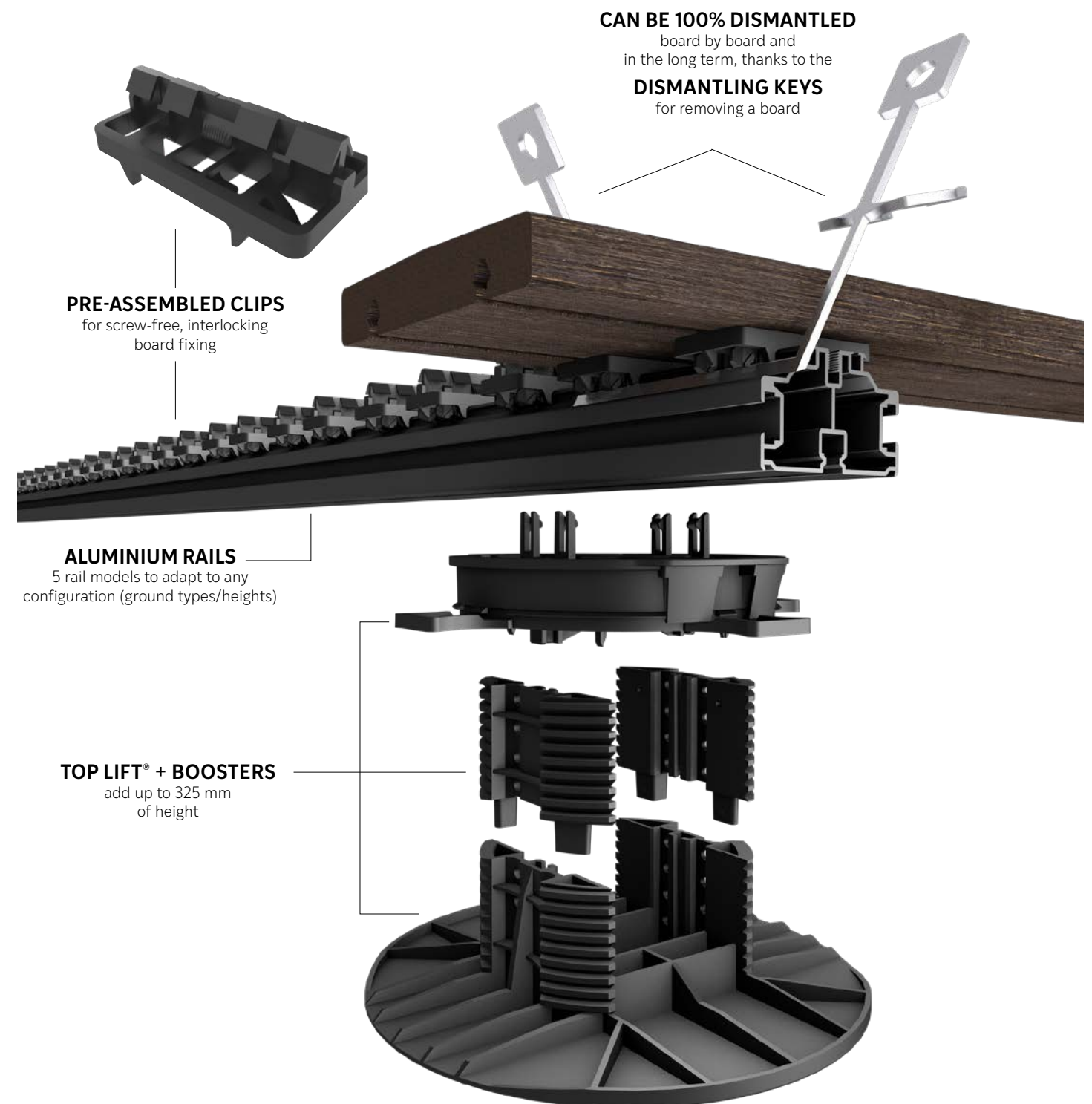
Since 2004, our R&D has been working hard on developing and improving the groove system, making sure that it's perfectly suited to the Grad® clip. This way, all grooved boards, certified by our experts, can be compatible with our invisible fixing system.



A CLOSER LOOK AT OUR SYSTEM

100% invisible fixings, a unique and patented system.

- + 100% invisible fixings
- + installation on all ground types
- + optimal stability
- + perfect finishes
- + perfect leakage paths
- + complies with requirements
- + 20-year structural guarantee
- + can be dismantled
- + option of mixing flooring & porcelain
- + 100% made in France



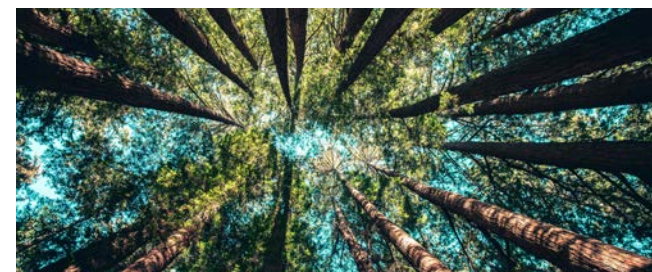
The Comfort Profile.

The board's curved effect is very minor, at just 3.2° for a width of 12 cm, equating to a 5.6% slope. The perfect balance between efficacy and comfort.

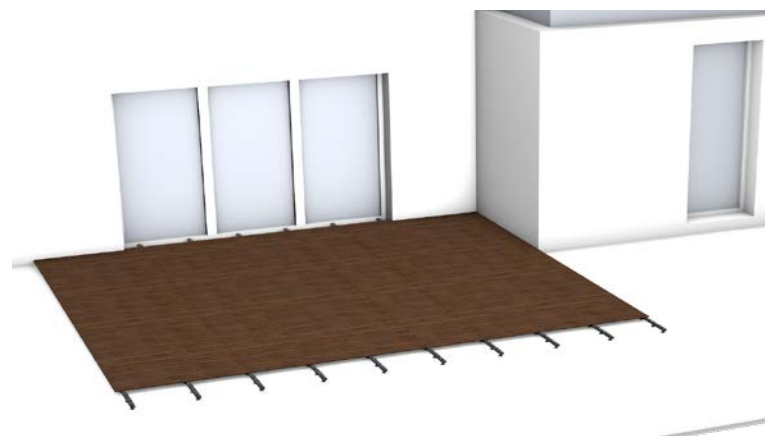
The difference in humidity between the topside and underside of the decking board creates tension in the wood which eventually causes the decking board to bend.

The comfort profile creates good water run-off, avoiding water penetration points, and hugely slows down or even completely prevents the bending effect.

The wood sector is central to our work and is high on our list of priorities. The origin of the wood that we use and its treatment are key criteria for us when selecting our supply sources. This is why all of our supply and production chains are built on the responsible forest management system. The wood varieties are sourced from responsibly-managed forests. Their origin and the traceability system have been certified by approved third-party organisations. This is an environmental commitment that we prioritise, in the aim of preserving natural forest resources.

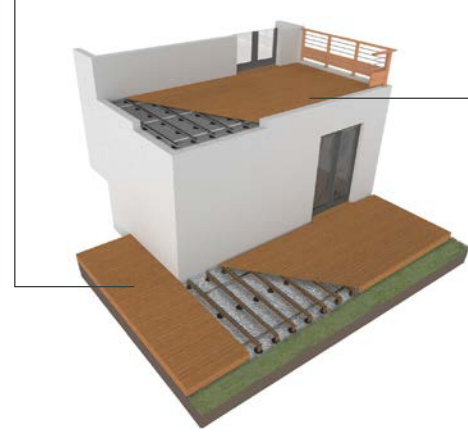


ON **HARD** GROUND



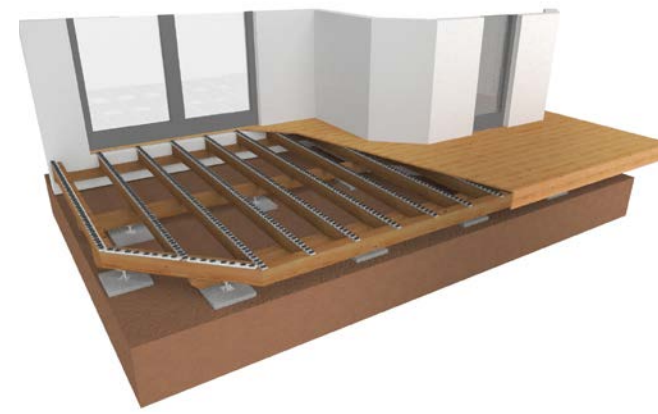
HARD GROUND: Designed for tiled or rough concrete surfaces, the structure is separated and insulated from the ground by blocks of various heights, for effective rainwater drainage. This configuration means that you can reduce the total wooden decking height to 4 cm.

ON **STABLE** GROUND



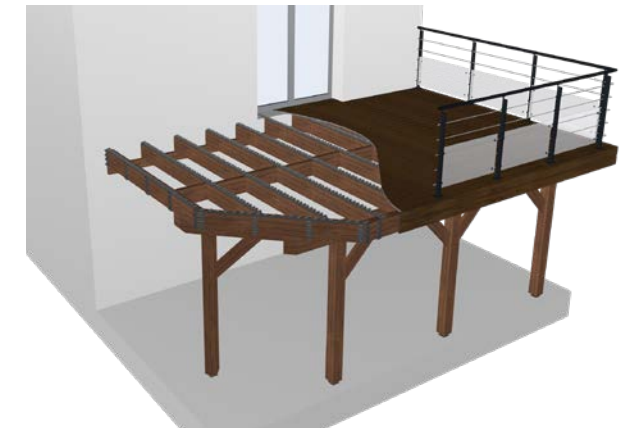
STABLE GROUND: The weight of a wooden decking itself rarely exceeds 30 kg/m²; plus, it offers a flexible and secure structure. This means that, providing that the ground is reasonably stable, you can then distribute all of the construction's weight across multiple supports made up of top lift® studs, without the risk of sinking.

ON **SEALED** GROUND



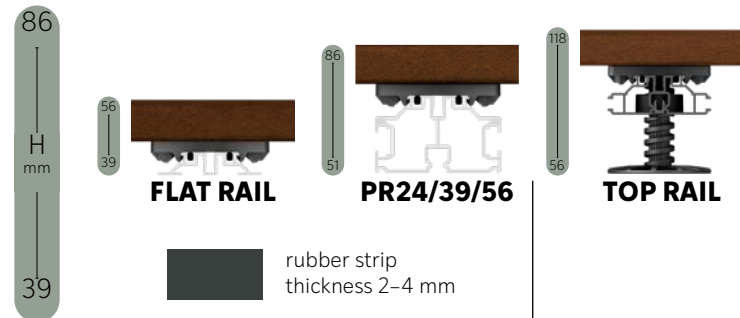
UNSTABLE GROUND: This structure has been designed for installation on terrain considered to be unstable (freshly backfilled area or an area prone to soil movement). The wooden structure is built on top of fixed foundation elements (concrete slabs, foundation screws) allowing constant support to be created and maintained.

SELF-SUPPORTING DECKING
WOOD OR METAL



SELF-SUPPORTING DECKING STRUCTURE: This decking structure built onto a wooden frame raised by posts allows for the installation of wooden flooring and rails for heights of 620 mm or more. The assembly can either be fully self-supporting or connected to the façade, according to the site's configurations.

ON **HARD SURFACES**



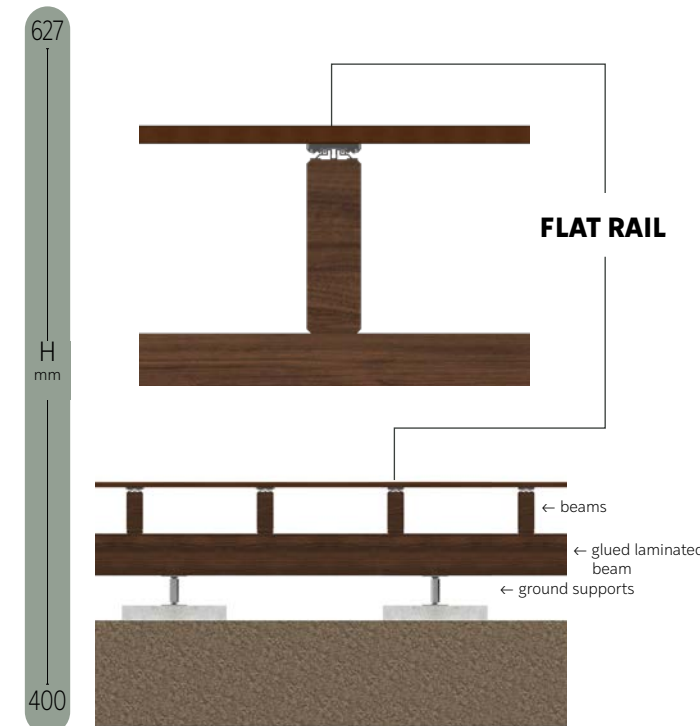
ON **PEDESTALS**



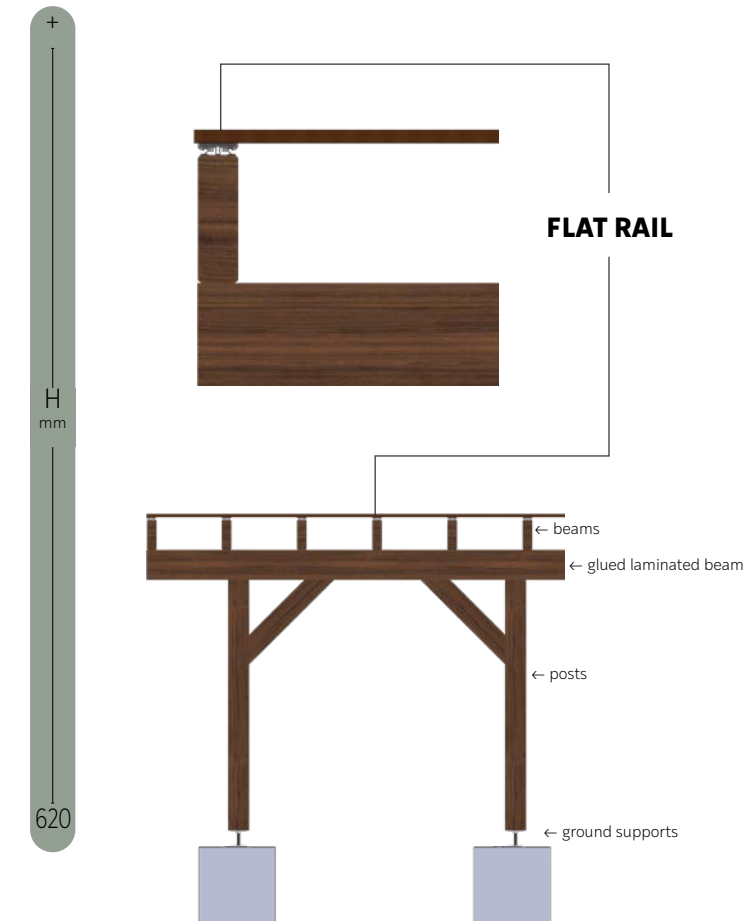
ON **BEAMS**



FOUNDATIONS

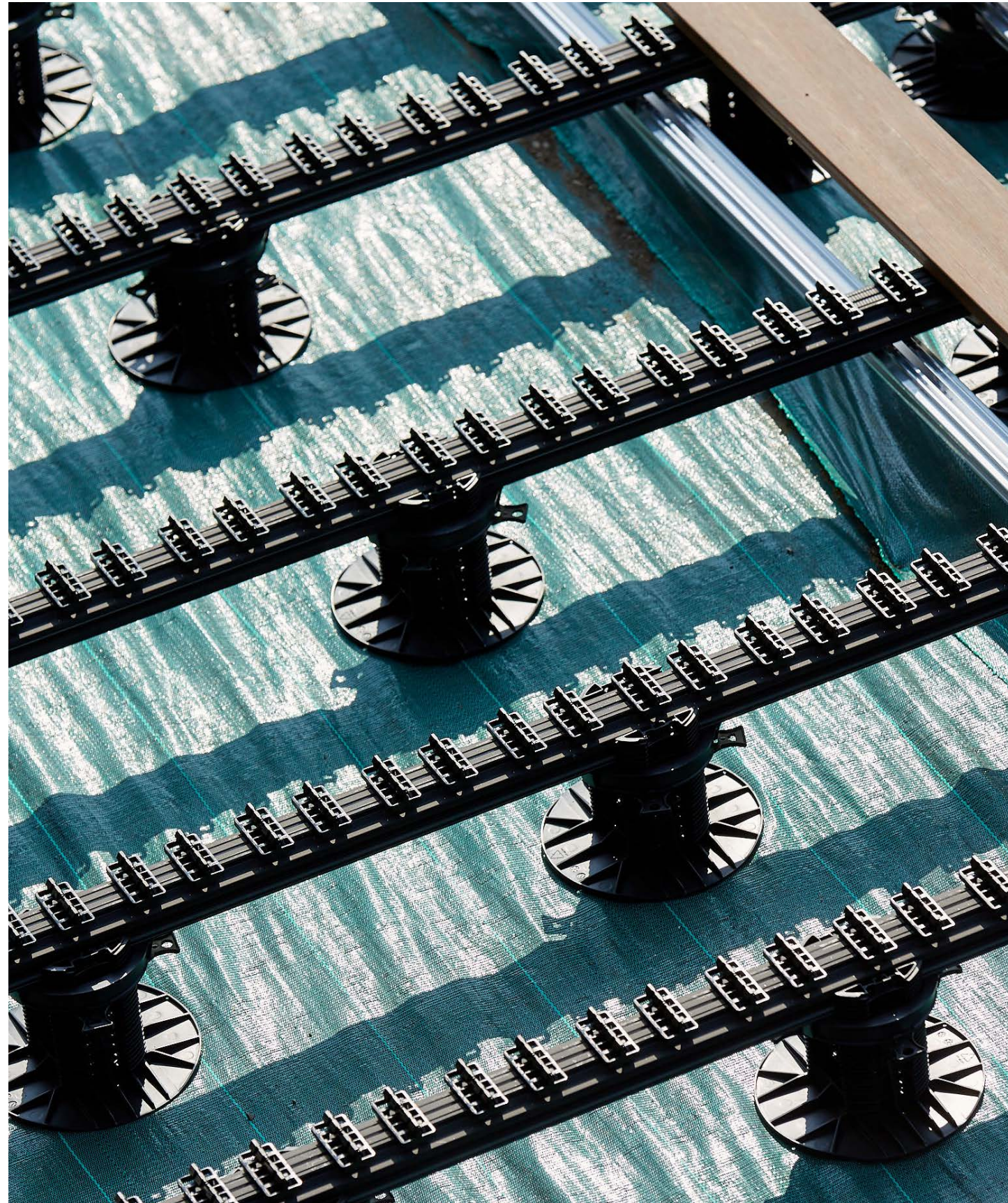


ON POSTS

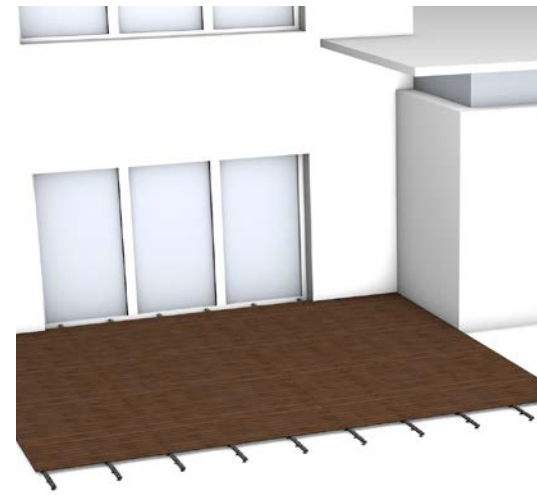


APPLICATIONS

References
 Technical specifications
 Useful information



DECKING ON HARD GROUND



Designed for tiled or rough concrete surfaces, the structure is separated and insulated from the ground by blocks of various heights, for effective rainwater drainage. This configuration means that you can reduce the total wooden decking height to 39 mm.

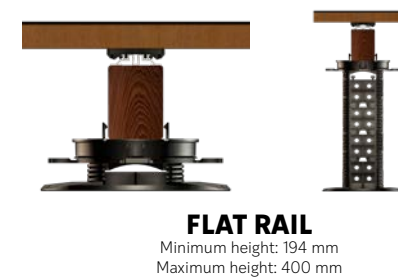
DIRECTLY ONTO HARD GROUND WITH A 21 MM BOARD



PEDESTALS + RAILS + 21 MM BOARD



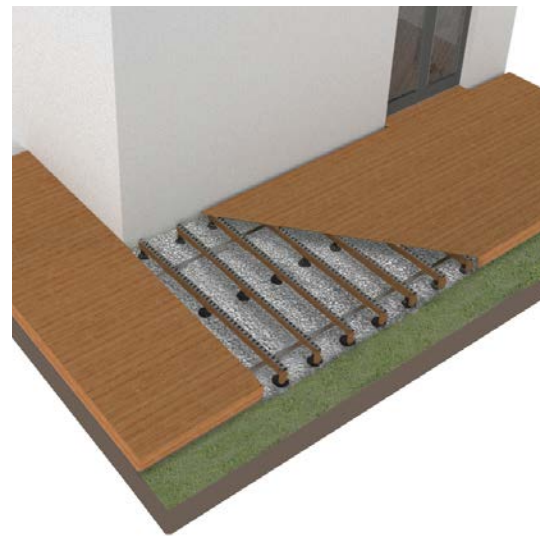
PEDESTALS + BEAMS + FLAT RAIL + 21 MM BOARD



RAILS + 20 MM PORCELAINES TILES

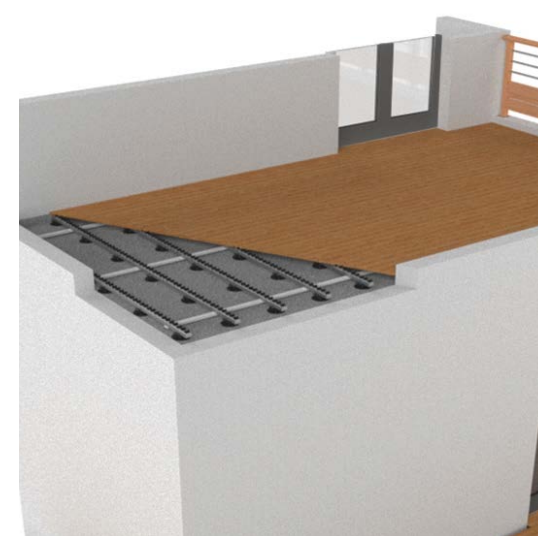


DECKING ON STABLE GROUND



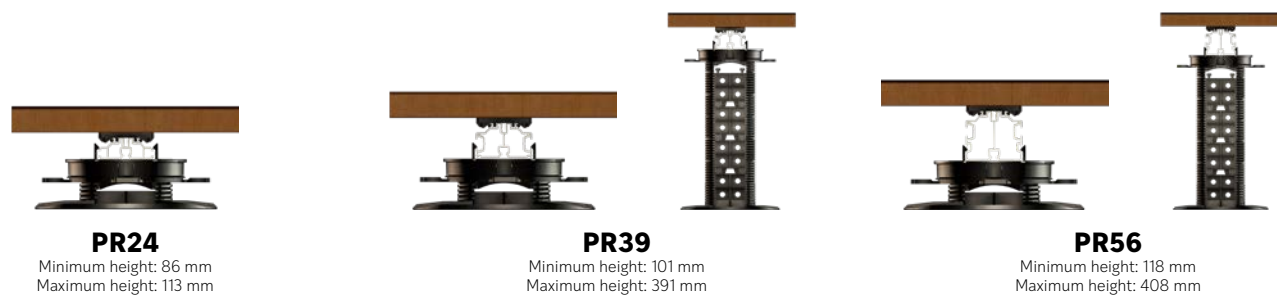
The weight of a wooden decking itself rarely exceeds 30 kg/m²; plus, it offers a flexible and secure structure. This means that, providing that the ground is reasonably stable, you can then distribute all of the construction's weight across multiple supports made up of Top Lift® studs, without the risk of sinking.

DECKING ON SEALED GROUND



To protect the sealing membrane, Grad® decking rails are installed onto Top Lift® adjustable pedestals, which have been designed especially for this purpose. Distributed according to extremely precise calculations, these studs effortlessly support planters or other heavy products, without any risk of puncturing the sealing layer. To cater to technical access scenarios, all our boards can be dismantled using keys.

PEDESTALS + RAILS WITH A 21 MM BOARD



PR24
Minimum height: 86 mm
Maximum height: 113 mm

PR39
Minimum height: 101 mm
Maximum height: 391 mm

PR56
Minimum height: 118 mm
Maximum height: 408 mm

PEDESTAL + RAILS WITH A 21 MM BOARD



PR24
Minimum height: 86 mm
Maximum height: 113 mm

PR39
Minimum height: 101 mm
Maximum height: 391 mm

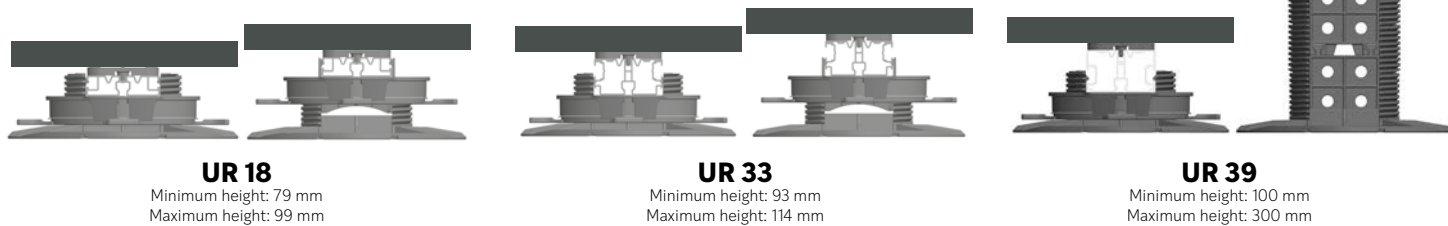
PR56
Minimum height: 118 mm
Maximum height: 408 mm

PEDESTALS + BEAMS + FLAT RAILS WITH A 21 MM BOARD



FLAT RAIL
Minimum height: 194 mm
Maximum height: 400 mm

PEDESTALS + RAILS + 20 MM PORCELAIN TILES

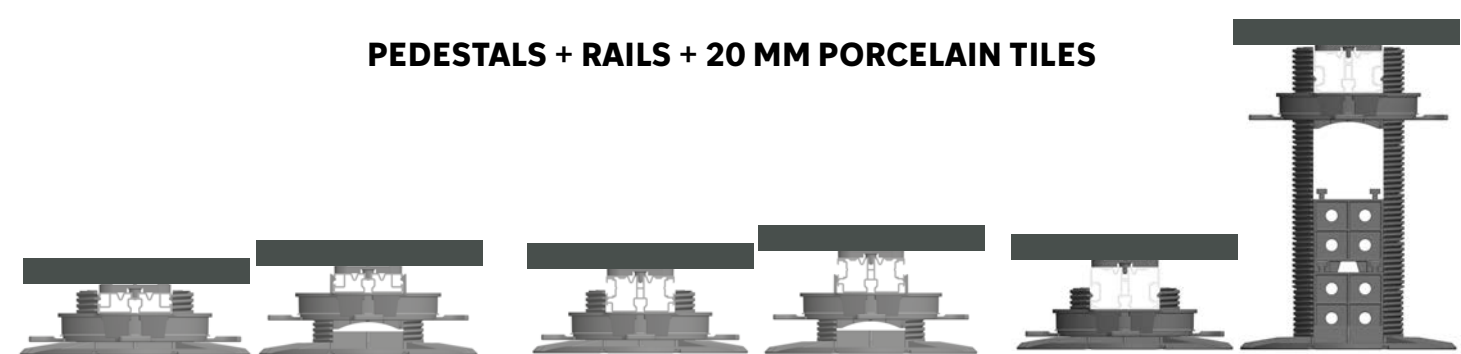


UR 18
Minimum height: 79 mm
Maximum height: 99 mm

UR 33
Minimum height: 93 mm
Maximum height: 114 mm

UR 39
Minimum height: 100 mm
Maximum height: 300 mm

PEDESTALS + RAILS + 20 MM PORCELAIN TILES

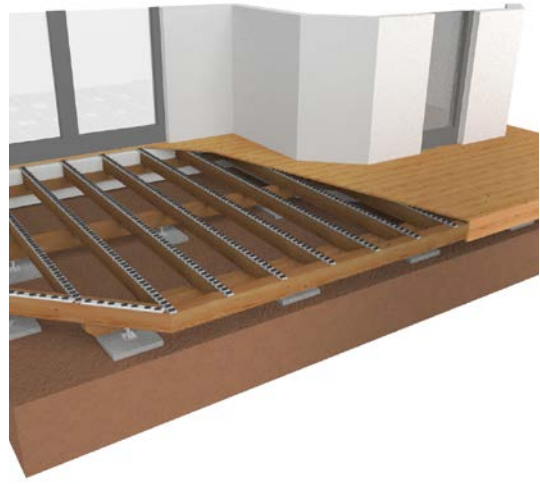


UR 18
Minimum height: 79 mm
Maximum height: 99 mm

UR 33
Minimum height: 93 mm
Maximum height: 114 mm

UR 39
Minimum height: 100 mm
Maximum height: 300 mm

DECKING ON UNSTABLE GROUND



This structure has been designed for installation on terrain considered to be unstable (freshly backfilled area or an area prone to soil movement). The wooden structure is built on top of fixed foundation elements (concrete slabs, foundation screws) allowing constant support to be created and maintained.

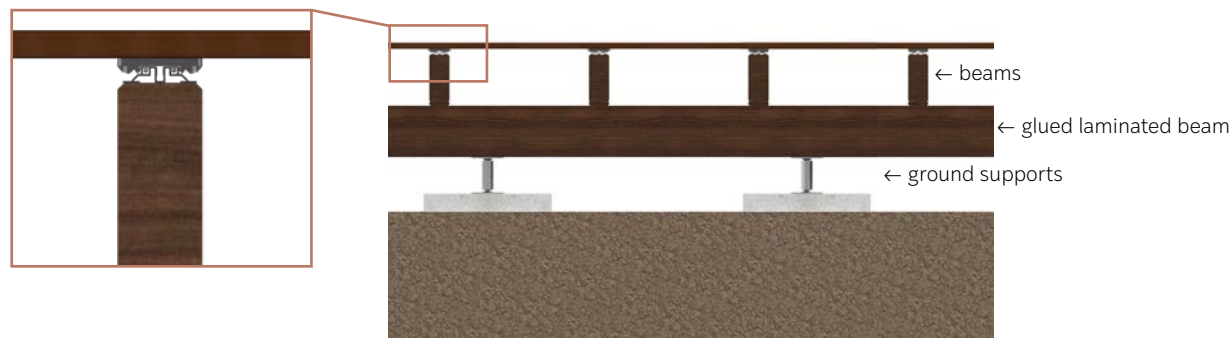
SELF-SUPPORTING DECKING



This decking structure built onto a wooden frame raised by posts allows for the installation of wooden flooring and rails for heights of 620 mm to 4 m. The assembly can either be fully self-supporting or connected to the façade, according to the site's configurations.

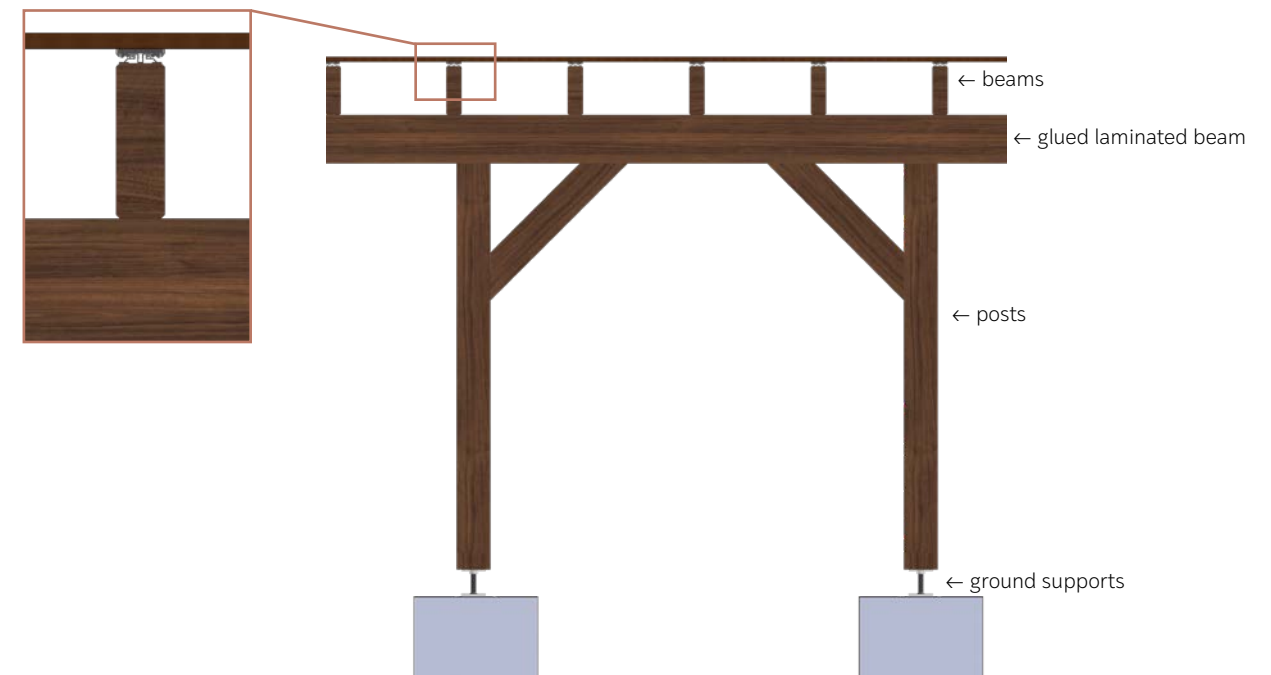
FOUNDATIONS

FLAT RAIL



ON POSTS

FLAT RAIL

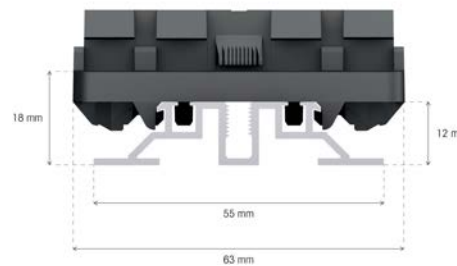
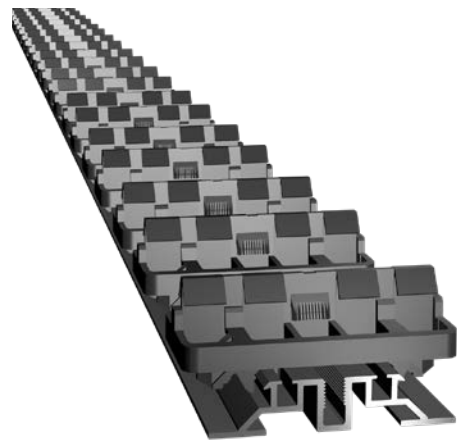


→ 03

OUR PRODUCTS

Product presentations
Rails
Accessories
The system for porcelain decking





FLAT RAIL

Non-load rail for fixing decking.

REF.	DESCRIPTION	QTY/PALLET	BOARD COMPATIBILITY
1185	FLAT RAIL - 124 32 clips for 16 x 120 mm boards. 12 x 55 x 1984 mm. Non load bearing.	216 units	Accoya®, Kebony®, Moso®, Thermo-ash, Thermopine
2222	FLAT RAIL - 124 24 clips for 12 x 120 mm boards. 12 x 55 x 3968 mm. Non load bearing.	216 units	
2031	FLAT RAIL - 145 26 clips for 13 x 140 mm boards. 12 x 55 x 1885 mm. Non load bearing.	216 units	
1186	FLAT RAIL - 150 26 clips for 13 x 145 mm boards. 12 x 55 x 1950 mm. Non load bearing.	216 units	Nekko
1860	FLAT RAIL - 155.5 24 clips for 12 x 150 mm boards. 12 x 55 x 1866 mm. Non load bearing.	216 units	Dex
1724	FLAT RAIL WITHOUT CLIPS Combined with the adjustable flat rail. For segments at an angle. 12 x 55 x 1984 mm. Non load bearing.	216 units	

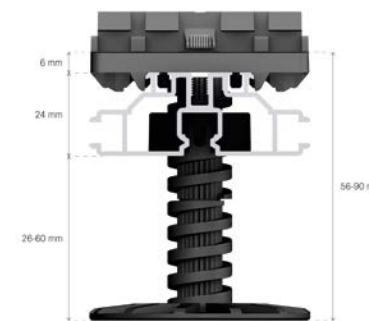
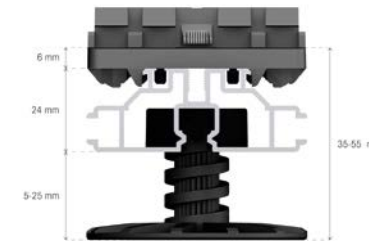
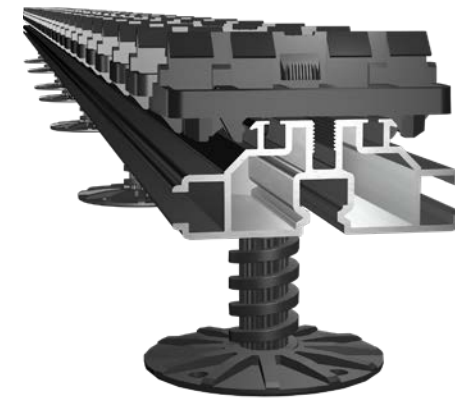
TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium grade
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 0.630 kg/lm
Max. length	3968 mm
Clip's breakout resistance on the rail	from 150 to 270 kg, for two anchor points (depending on the facing type)

- **Non-load** to be fixed onto hard ground or onto constant support
- Industrially pre-clipped and profiled for perfect leakage paths
- Possibility of disassembling each board individually using the keys that have been especially designed and adapted to the board width
- Rail can be cut to length
- No contact between the panels and the aluminium rail to allow for better air flow
- Invisible fastening
- Simple, quick and hassle-free installation
- Infinite options for use
- 100% recyclable

TOP RAIL

Rail with small built-in pedestals for fixing decking boards.



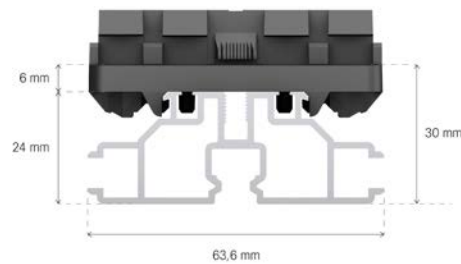
Top Rail

REF.	DESCRIPTION	QTY/PALLET	BOARD COMPATIBILITY
1189	TOP RAIL PR24 - 124 32 clips for 16 x 120 mm boards. 24 x 63 x 1984 mm. Integrated support pedestals.	120 units	Accoya®, Kebony®, Moso®, Thermo-ash, Thermopine
2032	TOP RAIL PR24 - 145 26 clips for 13 x 140 mm boards. 24 x 63 x 1885 mm. Integrated support pedestals.	120 units	
1190	TOP RAIL PR24 - 150 26 clips for 13 x 145 mm boards. 24 x 63 x 1950 mm. Integrated support pedestals.	120 units	Nekko
1971	TOP RAIL PR24 - 155.5 24 clips for 12 x 150 mm boards. 24 x 63 x 1866 mm. Integrated support pedestals.	120 units	Dex

TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium grade
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 1.18 kg/lm
Max. length	1984 mm
Clip's breakout resistance on the rail	from 150 to 270 kg, for two anchor points (depending on the facing type)

- **For private use only**
- Supporting rail with integrated support pads
- Industrially pre-clipped and profiled for perfect leakage paths
- Each board can be dismantled individually using our specific keys (according to the board's profile)
- No contact between the aluminium profile and the facing boards - improved ventilation
- Rail can be cut to length
- Invisible fastening
- Simple, quick and hassle-free installation
- Infinite options for use
- 100% recyclable



PR24

Load bearing rail for fixing decking boards.

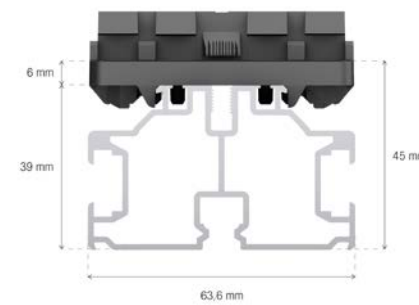
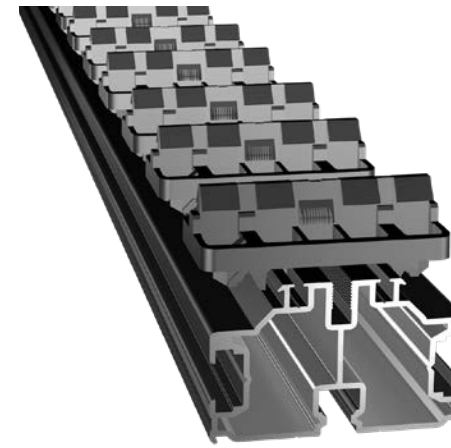
PR24

REF.	DESCRIPTION	QTY/PALLET	BOARD COMPATIBILITY
1191	PR24 - 124 32 clips for 16 x 120 mm boards. 24 x 63 x 1984 mm.	108 units	Accoya®, Kebony®, Moso®, Thermo-ash, Thermopine
1997	PR24 - 124 64 clips for 32 x 120 mm boards. 24 x 63 x 3968 mm.	108 units	
2033	PR24 - 145 26 clips for 13 x 140 mm boards. 24 x 63 x 1885 mm.	108 units	
1192	PR24 - 150 26 clips for 13 x 145 mm boards. 24 x 63 x 1950 mm.	108 units	Nekko
1970	PR24 - 155.5 24 clips for 12 x 150 mm boards. 24 x 63 x 1866 mm.	108 units	Dex

TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium alloy
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 1.05 kg/lm
Max. length	3968 mm
Clip's breakout resistance on the rail	from 150 to 250 kg, for two anchor points (depending on the facing type)

- Load bearing rails, pedestals centre-to-centre distance of up to 38 cm for private use.
- Industrially pre-clipped and profiled for perfect leakage paths
- Possibility of disassembling each board individually using the keys that have been especially designed and adapted to the board width
- Rail can be cut to length
- No contact between the boards and the aluminium rail to allow for better air flow
- Invisible fixings
- Simple, quick and hassle-free installation
- Infinite options for use
- 100% recyclable



PR39

Load bearing rail for fixing decking boards.

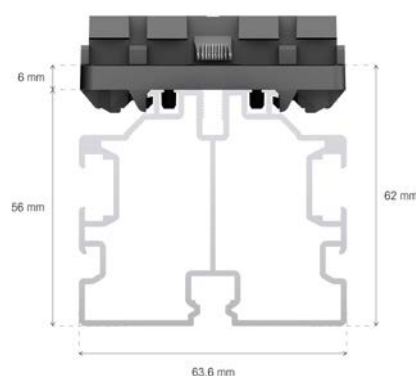
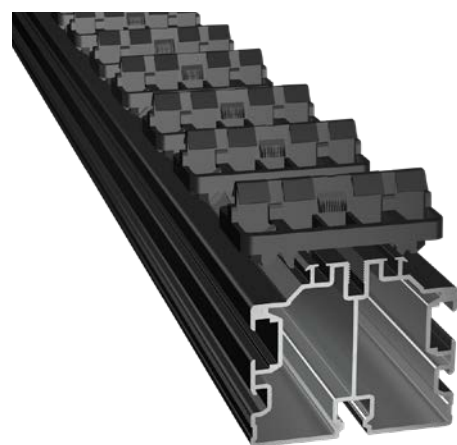
PR39

REF.	DESCRIPTION	QTY/PALLET	BOARD COMPATIBILITY
1194	PR39 - 124 32 clips for 16 x 120 mm boards. 39 x 63 x 1984 mm.	108 units	Accoya®, Kebony®, Moso®, Thermo-ash, Thermopine
1602	PR39 - 124 64 clips for 32 x 120 mm boards. 39 x 63 x 3968 mm.	108 units	
2034	PR39 - 145 26 clips for 13 x 140 mm boards. 39 x 63 x 1885 mm.	108 units	
1193	PR39 - 150 26 clips for 13 x 145 mm boards. 39 x 63 x 1950 mm.	108 units	Nekko
1861	PR39 - 155.5 24 clips for 12 x 150 mm boards. 39 x 63 x 1866 mm.	108 units	Dex

TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium alloy
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 1.40 kg/lm
Max. length	3968 mm
Clip's breakout resistance on the rail	from 150 to 250 kg, for two anchor points (depending on the facing type)

- Load bearing rails, pedestals centre-to-centre distance of up to 70 cm for private use.
- Industrially pre-clipped and profiled for perfect leakage paths
- Each board can be dismantled individually using our specific keys (according to the board's profile)
- No contact between the aluminium profile and the facing boards - improved ventilation
- Rail can be cut to length
- Invisible fixings
- Simple, quick and hassle-free installation
- Countless other possible uses
- 100% recyclable



PR56

Load bearing rail for fixing decking boards.

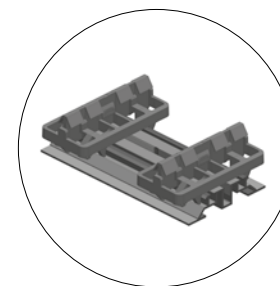
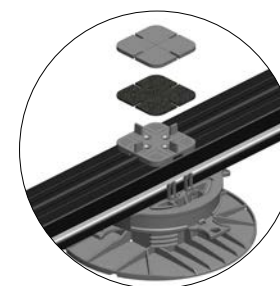
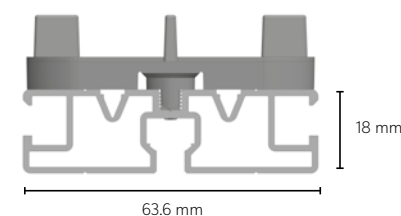
PR56

REF.	DESCRIPTION	QTY/PALLET	BOARD COMPATIBILITY
1197	PR56 - 124 32 clips for 16 x 120 mm boards. 56 x 63 x 1984 mm.	108 units	Accoya®, Kebony®, Moso®, Thermo-ash, Thermopine
2062	PR56 - 124 64 clips for 32 x 120 mm boards. 56 x 63 x 3968 mm.	108 units	
2035	PR56 - 145 26 clips for 13 x 140 mm boards. 56 x 63 x 1885 mm.	108 units	
1196	PR56 - 150 26 clips for 13 x 145 mm boards. 56 x 63 x 1950 mm.	108 units	Nekko
1972	PR56 - 155.5 24 clips for 12 x 150 mm boards. 56 x 63 x 1866 mm.	108 units	Dex
1644	UR33 Combined with the adjustable flat rail. For segments at an angle. 63 x 33 x 2000 mm.	108 units	

TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium alloy
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 1.70 kg/lm
Max. length	3968 mm
Clip's breakout resistance on the rail	from 150 to 250 kg, for two anchor points (depending on the facing type)

- Load bearing rails, pedestals centre-to-centre distance of up to 120 cm for private use. (Stud centre-to-centre distance reduced to 70 cm to comply with DTU 51.4)
- Industrially pre-clipped and profiled for perfect leakage paths
- Possibility of disassembling each board individually using the keys that have been especially designed and adapted to the board width
- Rail can be cut to length
- No contact between the boards and the aluminium rail to allow for better air flow
- Invisible fixings
- Simple, quick and hassle-free installation
- Infinite options for use
- 100% recyclable



UR18

UR18

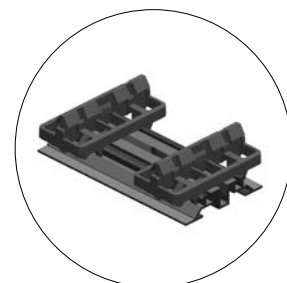
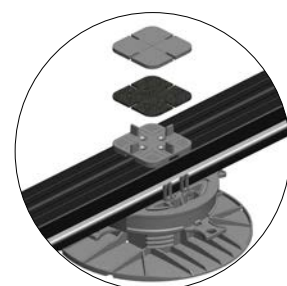
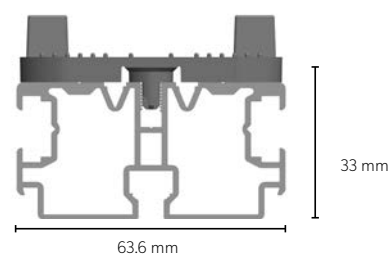
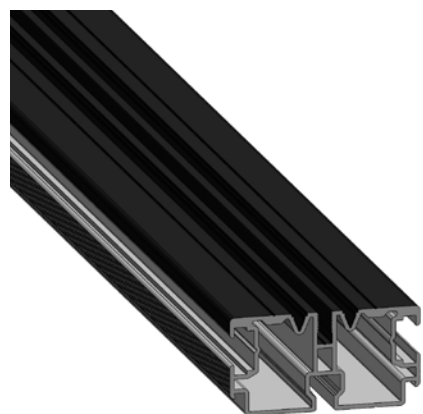
REF.	DESCRIPTION	QTY/PALLET	COMPATIBILITY
2874	UR18 18 x 63 x 2000 mm.	108 units	Porcelain tiles + adjustable flat rails
3112	UR18 18 x 63 x 4000 mm.	108 units	Porcelain tiles + adjustable flat rails

TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium alloy
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 0.878 kg/lm
Max. length	4000 mm

- Rail can be cut to length
- Simple, quick and hassle-free installation
- 100% recyclable
- Two V-shaped grooves adapted to fixings for flat adjustable
- Supporting rail compatible with the Top Lift
- Allows for mounting onto tiled surfaces

UR33



UR33

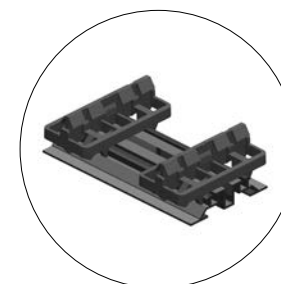
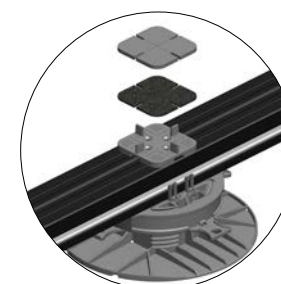
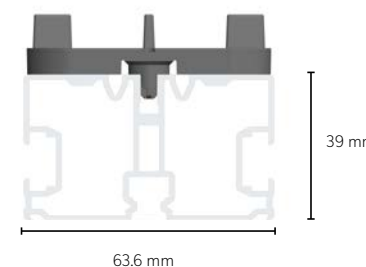
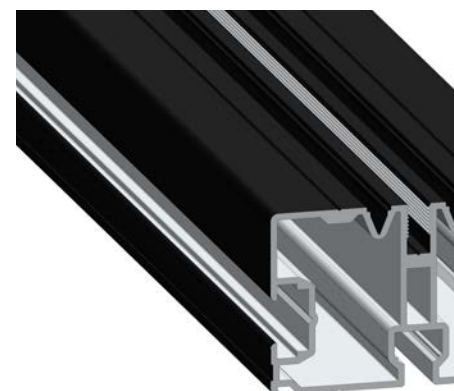
REF.	DESCRIPTION	QTY/PALLET	COMPATIBILITY
2879	UR33 33 x 63 x 2000 mm.	108 units	Porcelain tiles + ajustable flats
3113	UR33 33 x 63 x 4000 mm.	108 units	Porcelain tiles + ajustable flats

TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium alloy
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 1.271 kg/lm
Max. length	4000 mm

- Rail can be cut to length
- Simple, quick and hassle-free installation
- 100% recyclable
- Two V-shaped grooves adapted to fixings for flat adjustable
- Supporting rail compatible with the Top Lift
- Allows for mounting onto tiled surfaces

UR39



UR39

REF.	DESCRIPTION	QTY/PALLET	COMPATIBILITY
1874	UR139 39 x 63 x 4000 mm.	108 units	Porcelain tiles + ajustable rails

TECHNICAL SPECIFICATIONS

Rail material	6060 aluminium alloy
Rail finish	Black paint
Clip material	Polyoxymethylene (POM)
Rail weight (with clips)	+/- 1.70 kg/lm
Max. length	4000 mm

- Rail can be cut to length
- Simple, quick and hassle-free installation
- 100% recyclable
- Two V-shaped grooves adapted to fixings for flat adjustable
- Supporting rail compatible with the Top Lift
- Allows for mounting onto tiled surfaces



TOP LIFT® + ACCESSORIES

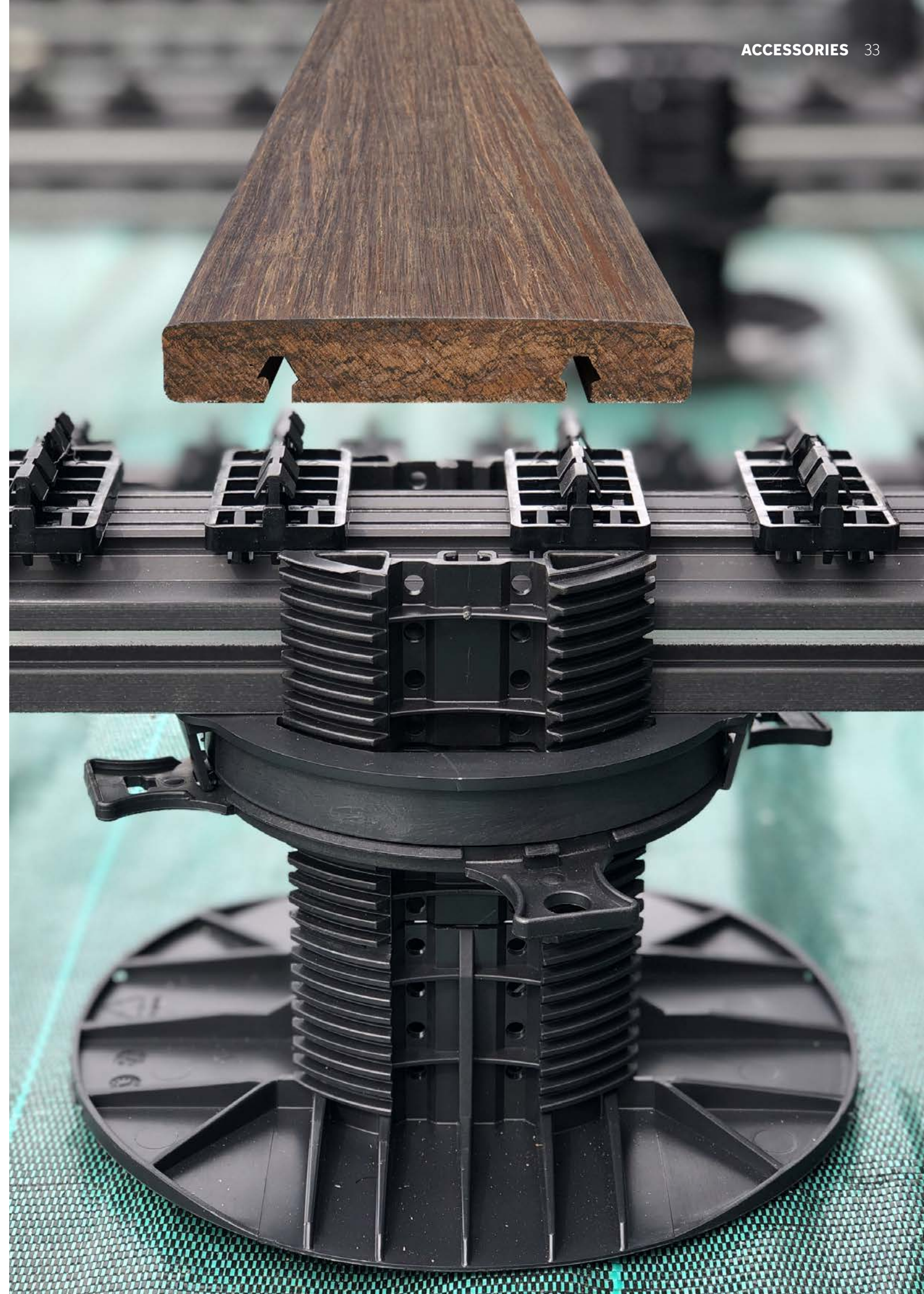
REF.	DESCRIPTION	QTY/PALLET	GROUND COMPATIBILITY
1661	TOP LIFT® - ADJUSTABLE PEDESTAL Adjustable from 35 to 55 mm. Without boosters. Option of increasing to 190 mm with the assembled boosters. Box of 40 units.	16 boxes/ pallet	Hard Stable Sealed ground
1495	BOOSTERS FOR TOP LIFT® Add 45 mm of height per pair of assembled boosters. Box of 40 pairs.	48 boxes/ pallet	
1499	TOP+ - STRAIGHTENER FOR TOP LIFT® To stabilise the pedestals when more than 3 pairs of boosters are used. Box of 80 units.	24 boxes	
1496	SLOPE CORRECTOR For offsetting an incline by up to 4% Box of 250 units	sold individually	

- A nut for precisely adjusting the flatness of your decking.
- 100% recyclable polypropylene
- Compression-resistant
- Can be adjusted from 35 to 190 mm thanks to the boosters (and up to 325 mm with the TOP+ straighteners)
- A slope corrected can also be added to offset an incline by up to 4%
- 100% made in France

A unique polypropylene stud which guarantees a perfectly flat and even structure! The Top Lift® pedestals is firstly used on sealing layers to protect them from any sinking. It delivers the same function on naturally stable ground and is therefore well-suited to stabilised ground (rammed gravel) or on hard grounds (concrete, tiling). It can bear a load of 1 tonne/m² on average (800 kg/unit) and enables easy level adjustment thanks to its extremely precise nut. With a bearing surface of more than 300 cm², it fully complies with sealing standards for decking.

Top Lift Stud	Top Lift min.	Top Lift max.	Top Lift							
			56 mm	100 mm	101 mm	145 mm	146 mm	190 mm	191 mm	199 mm
Adjustment range	35 mm	55 mm								
BOOSTERS Quantity (per pair)	0	1	2	3	4					
Top+ Stiffeners Quantity (per unit)	0									

Adjustment range	200 mm	235 mm	236 mm	249 mm	250 mm	280 mm	281 mm	316 mm	317 mm	325 mm
Up+ Boosters Quantity (per pair)	4	5	5	5	5	6	6	6	6	6
Top+ Straightener Quantity (per unit)	2	2	2	3	3	3	3	3	4	4



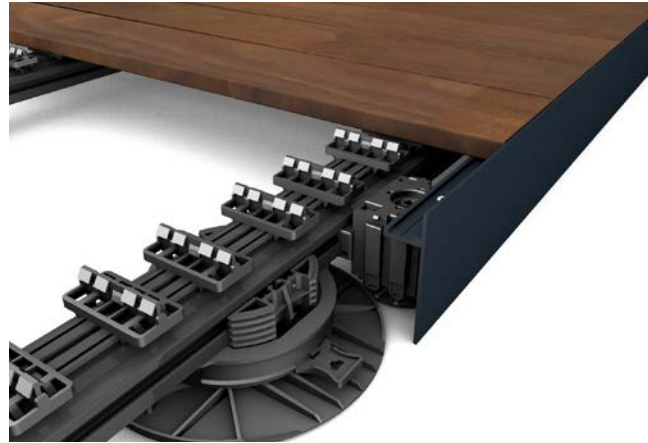
OUR FINISHES

WOODEN SKIRTING



Alongside our decking innovations, our teams have developed a system for installation wooden strips. Thanks to the Top Cube injected in our workshops, the PR39 and PR56 rails can be fitted with a B3 for installing up to 3 boards height-wise. The peripheral finishes then become faster and the fitter obtains a perfect result.

ALUMINIUM SKIRTING


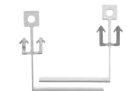







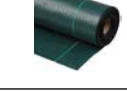












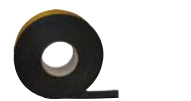



If there is contact with the earth, fitting wooden strips is not a durable solution. In order to cater to these configurations, we've developed an extruded aluminium strip which allows for the Top Cubes to be used. Once installed on them, you'll get a perfect, long-lasting finish with a design look.



TOP CUBE + FINISHES

REF.	DESCRIPTION	QTY/PALLET/BOX	COMPATIBILITY
1498	TOP CUBE - Skirting fasteners Clips onto the PR39/PR56/UR39. Can be layered for use with B1/B2/B3. With pads and fastening screws. Bag of 4.	20 bag	Wood Aluminium
1486	Wedge Clip With fastening screws. Bag of 20 units.	25 bag	Rails
1504	Linking plate skirting groove For variable angles, with clips. A2 stainless steel. 120 x 30 x 1.5 mm. Bag of 4 units.	20 bag	Wood
1218	A2 stainless steel self-tapping screw ø 4 x 35 mm. Torx. For attaching the strip mounts.	1 tin of 200 units	
967	TOUR Lacquered aluminium skirting board 4.5 x 37 x 2,009 mm. With fastening screws.	15 units	Wood
1481	90-degree flat corner bracket For aluminium panels	20 bag	Aluminium Skirting
1206	Powder-coated Alu Skirting RAL 7016. Height 10 cm. Length 3.75 m. Set of 2 units. For boards with a thickness of 20 to 23 mm.	20 sets	Top Cube®
1205	Powder-coated Alu Skirting RAL 7016. Height 15 cm. Length 3.75 m. Set of 2 units. For boards with a thickness of 20 to 23 mm.	20 sets	Top Cube®
2637	Powder-coated Alu Skirting RAL 7016. Height 15 cm. Length 3.75 m. Set of 2 units. For boards with a thickness of 24 to 28 mm.	20 sets	Top Cube®
1518	A2 stainless steel self-tapping screw ø 4.8 x 38 mm. Torx. Bag of 50 units.	20 bag	
1485	Half-clip Bag of 50 units.	20 bag	Rails
1473	Skirting support Flat 120 B1 Attaches onto the Top Cube. For 1 x 120 mm board	25 units per box. 16 packs per box	Top Cube®
1474	Skirting support Flat 120 B2 Attaches onto the Top Cube. For 2 x 120 mm boards	25 units per box 8 packs per box	Top Cube®
1476	Skirting support Flat 120 B3 Attaches onto the TOP CUBE. For 3 x 120 mm boards	25 units per box 8 packs per box	Top Cube®

	REF.	DESCRIPTION	QTY/PALLET
	1516	Perforated ventilation plate 120 20.5 x 119 x 2000 mm	20 units per box
	3077	Perforated ventilation plate 155 20.5 x 155 x 2000 mm	20 units per box
	968	Dismantling keys 120 For 120 mm width board	6 pairs per box
	1784	Dismantling keys 155 For 145 to 155 mm width board	10 pairs per box
	1661	Top Lift® Adjustable pedestals Can be adjusted to between 35 and 55 mm. Without end pieces. With the UP+ mounted assembled, you can go up to 190 mm.	16 pairs per box
	1495	Boosters for Top Lift® increases 45 mm per pair	40 pairs per box 48 boxes per pallet.
	1499	Top + straightener from 190 mm high	80 units per box 24 boxes per pallet.
	1488	Top Link 56 Junction piece	20 units per box. 10 bag per box
	1489	Top Link 71 Junction piece	20 units per box 10 bag per box
	1522	Spanner - 500 lg 2058 mm With 5 sliding clips. Distance 500 mm 26 x 50 x 2060 mm	72 units
	1815	Spanner - 463 lg 1910 mm With 5 sliding clips. Distance 463 mm 26 x 50 x 1910 mm	72 units
	1974	Spanner - 400 lg 2058 mm With 6 sliding clips Distance 400 mm 26 x 50 x 2058 mm	72 units
	1524	Spanner - 598 lg 3650 mm with 7 sliding clips. Distance 598 mm 26 x 50 x 3650 mm	72 units
	1503	Bracket 47 x 30 x 16 mm incl. M8 hammerhead screw for PR39/56/UR	4 units per box 32 packs per box
	2291	Brackets Kit for PR24 including M6 hexagonal head screw and nut for PR24, Top Rail	4 units per box 32 packs per box
	1292	Fiber membrane 1.5 x 25 m 1.5 x 25 m	90 units
	1241	M5 x 12 mm metal screws For aluminium cover, tiling crossover and Half Clip	50 units per box 20 units per box
	3142	Clip Grip Stainless steel Prevents the board from slipping lengthways	50 units per box
	2876	Joint bar for PR24 15 x 13 x 200 mm	20 units per box

	2877	Joint bar for PR39/PR56 28 x 30 x 200 mm	20 units per box
	2175	Adaptable skirting support B1 Attaches onto the Top Cube®. For 1 board height 140 - 155 mm. Box of 25 units.	16 boxes
	2176	Adaptable skirting support B2 Attaches onto the Top Cube®. For 2 board heights of 140 - 155 mm. Box of 25 units.	8 boxes
	3114	Orientable Flat Rail 120 mm	16 units per box
	3123	Orientable Flat Rail 140 mm	16 units per box
	3124	Orientable Flat Rail 145 mm	16 units per box
	3125	Orientable Flat Rail 151 mm	16 units per box
	3133	Orientable Flat Rail 155 mm	16 units per box
	3075	Adjustable plate M8 (x2) PR39/PR56/UR33/UR39 with M8 bolt	2 units per box 20 units per box
	3076	Adjustable plate M6 (x2) PR24+Top Rail/UR18 with M6 bolt	2 units per box 20 units per box.
	967	Alu skirting lacquered TOUR 4.5 x 37 x 2,009 mm	15 units per box
	1220	Rubber strip 2 mm /11 m Rubber 2 x 55 mm / 11 m	10 units per box
	1116	Rubber strip 4 mm Rubber 4 x 55 mm / 4 m	10 units per box
	3139	Phonic pad 200 x 200 x 15 mm 200 x 200 x 15 mm	20 units per box
	3138	Protection pad 200 x 200 x 6 mm 200 x 200 x 6 mm	40 units per box
	2781	Grad bracket kit for structure assembly - 79 x 79 mm PR39/PR56/UR33/UR39 with M8 bolt	10 sachets 8 sachets per box
	2782	Grad bracket kit for structure assembly - 79 x 79 mm PR24+Top Rail/UR18 with M6 bolt	10 sachets 8 sachets per box

MAINTENANCE



Unlike most other materials, such as stone, concrete or tiling, wood isn't an inert material.

Even when cut into boards, planed, and dried, wood still retains the traces and characteristics of its plant origins. For example, a tree at the edge of a forest, which has been exposed to strong winds, will produce boards which will behave differently and have a different density to boards from other trees!

This fibrous memory, on top of variations that can be pretty spectacularly vast depending on environmental humidity, constitutes what is commonly referred to as "wood's woodworking".





A piece of wood's horizontal exposure to climate change, over all four seasons of the year, takes a rather violent toll on this material.

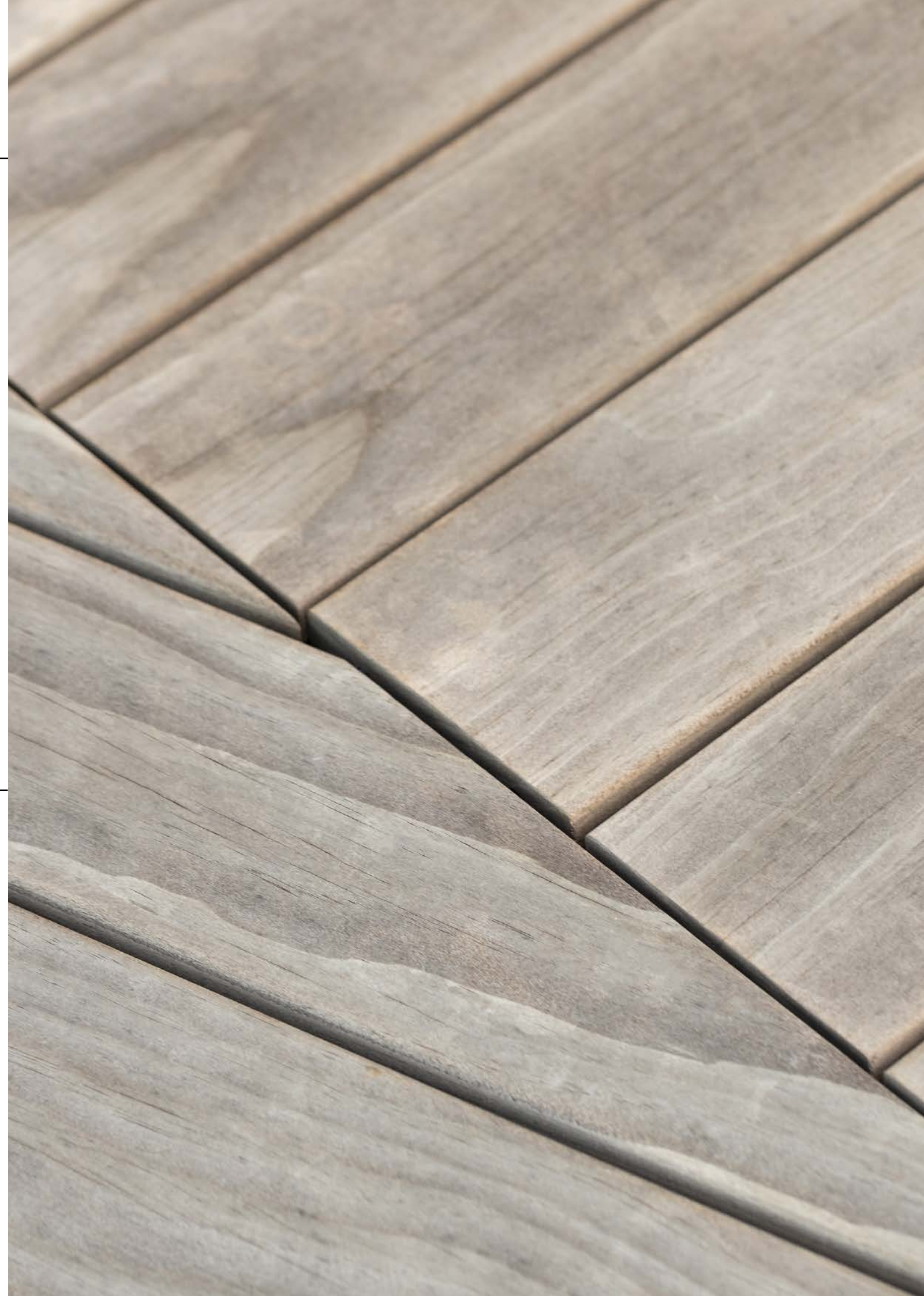
By carefully selecting the wood varieties that we work with and through our installation techniques and, above all, through upstream treatments (thermal modification, acetylation or furfurylation), we are able to avoid issues that would lead to decking unfit for use and even guarantee service lives that exceed what we could have imagined 10 years ago.

In the aim of enhancing the user comfort of your decking and guaranteeing covering durability, Grad® recommends that you carry out maintenance tasks on your decking structure at least twice a year.

To find out more, you can find our maintenance guide online: www.grad-system.com

MAINTENANCE PRODUCTS

REF.	DESCRIPTION	QTY/PALLET	BOARD COMPATIBILITY
 1479	D-CLEAN Revitalising cleaner for all flooring types. 3 kg. Approx. 90 m ² /tin. For bi-annual maintenance. Plant-friendly.	1 unit	Kebony®, Moso®, Thermoash, Thermopine
 1517	D-NEW Revitalising treatment for all types of wooden flooring. 3 kg. Approx. 30 m ² /tin.	1 unit	Kebony®, Moso®, Thermoash, Thermopine
 1282	PROTEXT Matte aqueous-phase saturator. Honey tone. 5 litres. 50 to 60 m ² /tin. at least once a year - with a brush.	1 unit	Kebony®, Thermoash, Thermopine
 1604	CETOL WF 771 Aqueous phase saturator for Bamboo Moso®. 2.5 L. 25 m ² /tin During installation + at least once a year with a brush.	1 unit	Moso®



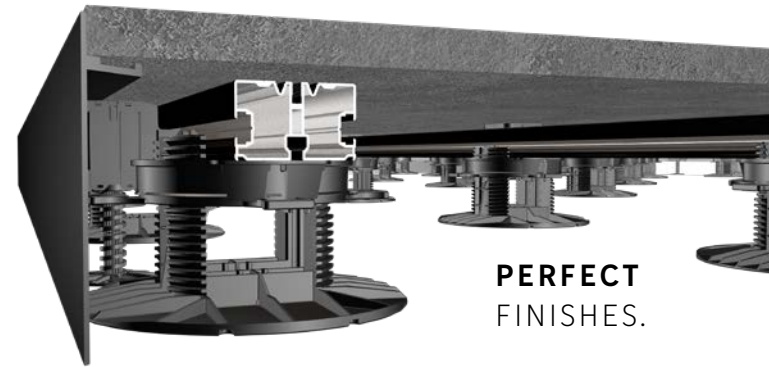
GRAD® FOR PORCELAIN TILES

FULLY ALIGNED.
OPTIMAL
STABILITY.



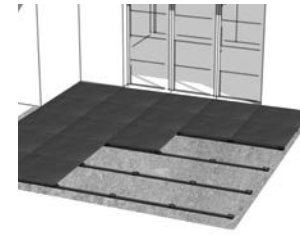
TILE
ALIGNMENT.

MOUNT FOR **TILES**
WITH ANTI-NOISE PAD.

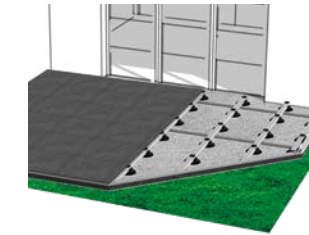


**PERFECT
FINISHES.**

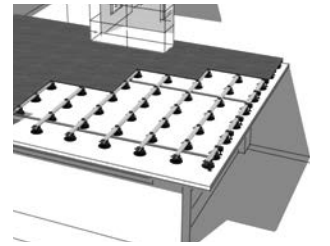
ON **HARD** GROUND



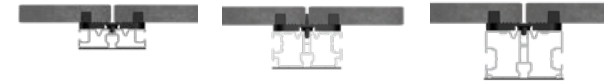
ON **STABLE** GROUND



ON **SEALED** GROUND



ON RUBBER STRIPS + 20 MM PORCELAIN TILES



UR 18

Minimum height: 44 mm
Maximum height: 48 mm

UR 33

Minimum height: 59 mm
Maximum height: 63 mm

UR 33

Minimum height: 45 mm
Maximum height: 49 mm

PEDESTALS + RAILS + 20 MM PORCELAIN TILES



UR 18

Minimum height: 79 mm
Maximum height: 99 mm

UR 33

Minimum height: 93 mm
Maximum height: 114 mm

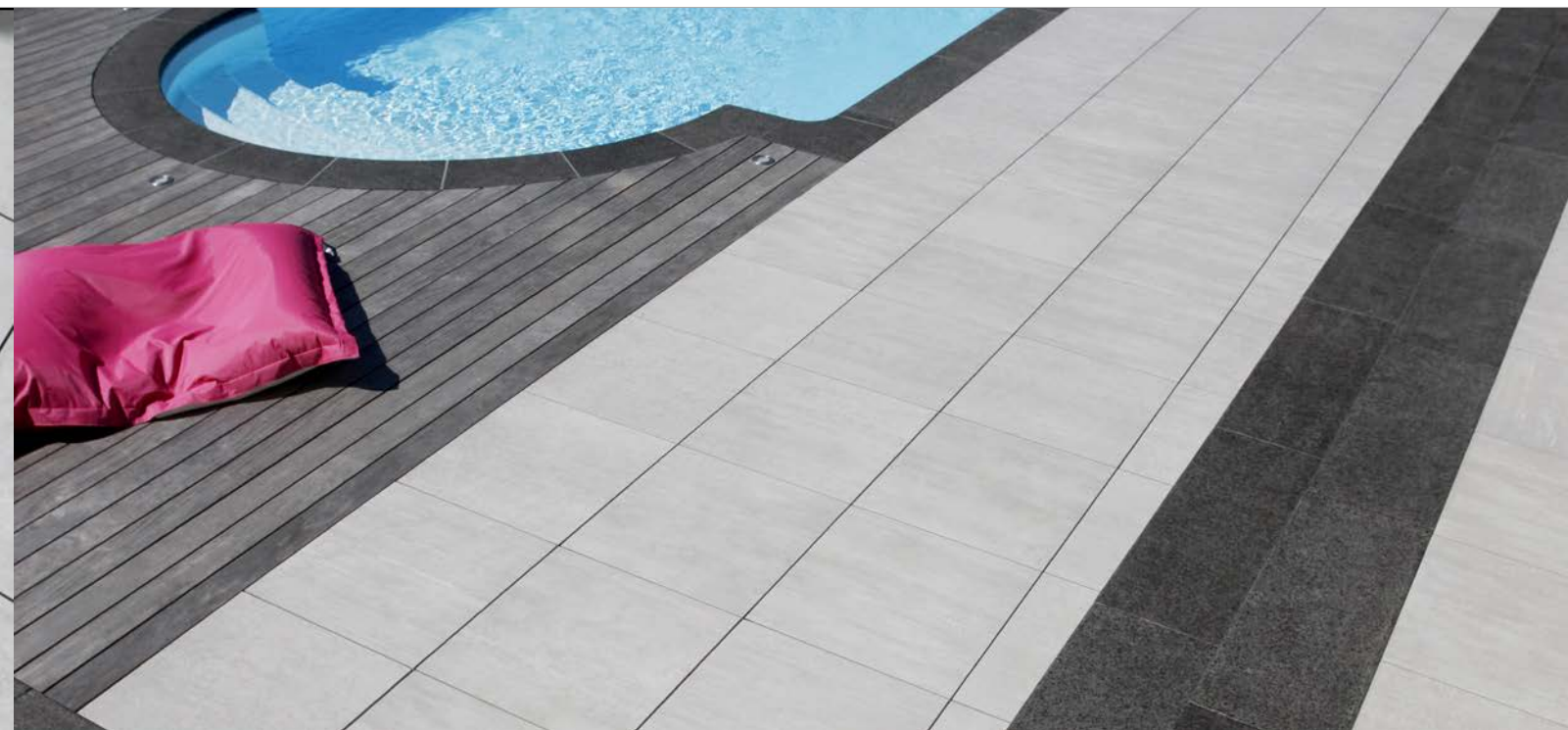
UR 39

Minimum height: 100 mm
Maximum height: 300 mm


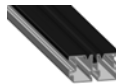
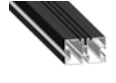







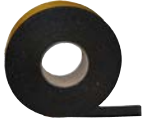
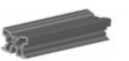
*Mixed wood
and porcelain
decking*

Combining the warmth of wood with the resistance and durability of porcelain means that you can dedicate areas of the decking to particular, suited uses (dining areas, relaxation spaces, etc.). Thanks to the Grad® system, you can easily


combine porcelain structures with wooden structures. Our accessory range allows you to efficiently connect aluminium profiles to create structural consistency. The porcelain and wood sections are thus stable and soundly joined.



UR + ACCESSORIES

	REF.	DESCRIPTION	QTY/PALLET/BOX
	2874	UR18 18 x 63 x 2000 mm.	108 units
	3112	UR18 18 x 63 x 4000 mm.	108 units
	2879	UR33 33 x 63 x 2000 mm.	108 units
	3113	UR33 33 x 63 x 4000 mm.	108 units
	1814	UR39 39 x 63 x 4000 mm.	108 units
	1494	Tiles support for Stone Rail Box of 100 units.	8 boxes
	1241	A2 stainless steel screw M5/12 mm. Torx Sachet of 50 units.	1 bag
	1492	Cushion pad - thickness 4 mm 62 x 62 x 4 mm	100 units per box
	3085	Pad for tiles Rubber granules 62 x 62 x 2 mm	20 units per box
	1524	Spanner Stone Rail lg 3650 mm With 7 clips. 26 x 50 x 3,650 mm. Centre-to-centre distance 598 mm.. Sold individually.	72 units
	1483	Removable clip With lugs.	20 bag
	1503	FIXING bracket for PR39 and PR56 Stainless steel. With mounting kit. 47 x 30 x 16 mm. Sachet of 4 units.	32 bag
	1220	Rubber strip 2 mm /11 m Rubber. 2 x 55 mm. 11 m	10 units
	1116	Rubber strip 4 mm Rubber. 4 x 55 mm. 4 m	10 units
	3144	Joint bar for UR39 36 x 26 x 200 mm	20

TOP LIFT® + ACCESSORIES

	REF.	DESCRIPTION	QTY/PALLET	GROUND COMPATIBILITY
	1661	TOP LIFT® - ADJUSTABLE PEDESTAL Adjustable from 35 to 55 mm. Without boosters. Option of increasing to 190 mm with the assembled boosters. Box of 40 units.	16 boxes/pallet	Hard Stable Sealed ground
	1495	BOOSTERS FOR TOP LIFT® Add 45 mm of height per pair of assembled boosters. Box of 40 pairs.	48 boxes/pallet	
	1499	TOP+ - STRAIGHTENER FOR TOP LIFT® To stabilise the pedestals when more than 3 pairs of boosters are used. Box of 80 units.	24 boxes	
	1496	SLOPE CORRECTOR For offsetting an incline by up to 4% Box of 250 units	sold individually	

PORCELAIN STRIPS



TOP CUBE

ALUMINIUM STRIPS



TOP CUBE

TOP CUBE + FINISHES

	REF.	DESCRIPTION	QTY/PALLET/BOX
	1498	TOP CUBE - Skirting fasteners Clips onto the PR39/PR56/UR39. Can be layered for use with B1/B2/B3. With pads and fastening screws. Bag of 4.	20 bag
	1208	HighRail ceramic skirting Only for installation on hard ground. Anodised aluminium. 27 x 63 x 3620 mm.	20 units
	1207	BottomRail ceramic skirting Only for installation on hard ground. Anodised aluminium. 27 x 63 x 3,620 mm.	20 units
	1481	Flat bracket 90° With fastening screws. Sachet of 2 units.	20 bag
	1482	135-degree flat corner bracket. With fastening screws. Sachet of 2 units.	20 bag
	1206	Powder-coated extruded aluminium strip. RAL 7016. Height 10 cm. Length 3.75 m.	20 sets
	1205	Powder-coated Alu Skirting RAL 7016. Height 15 cm. Length 3.75 m.	20 sets
	2637	Powder-coated Alu Skirting RAL 7016. height 15 cm, length 3.75 m For porcelaines tiles with a thickness of 20 mm	20 sets
	1518	A2 stainless steel TF self-tapping screw. Ø 4.8 x 38 mm. Torx. Sachet of 50 units.	20 bag
	1241	TF metal screws. M5 / 12 mm. A2 stainless steel. Torx.	1 tin of 50 units
	2820	Phonic pad 200 x 200 x 15 mm 200 x 200 x 15 mm	20 units per box
	2875	Protection pad 200 x 200 x 6 mm 200 x 200 x 6 mm	40 units per box



→ 04

DECKING BOARD SOLUTIONS

Decking board solutions
Our partners
Custom





KEBONY®

*Radiata Pine.
Furfurylated treatment.*

Soaked in plant-based products which permanently alter the wood's material, enhancing its durability and stability.

**Woods sourced from FSC-certified plantations.
The wood expands and contracts very little.
Extremely weather-resistant.
Wood variety with only very rare knots.**

Durability class 1

Comfort Profile: Planed wood with a slightly curved effect on the topside to allow water to drain off.



© Sébastien Parmentélot / Woodstone



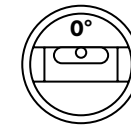
© Terre 2 création



© The Outdoor Deck Company



© Samuel Leroux - Woodstone Project



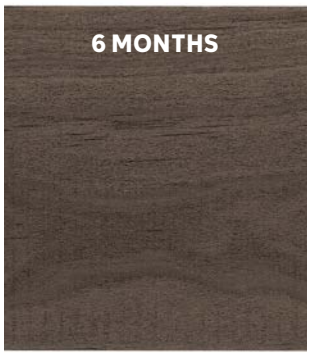
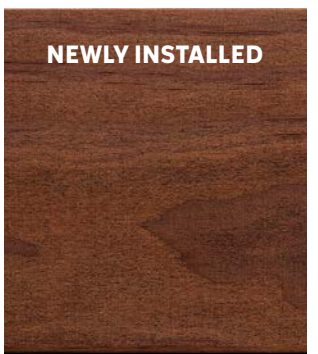
KEBONY®	REF.	QTY/PACKAGE
LENGTH 1.50 M	1993	sold individually
LENGTH 2.10 M	2489	108 units
LENGTH 2.40 M	1310	108 units
LENGTH 3.00 M	1311	108 units
LENGTH 3.60 M	1312	108 units
LENGTH 4.20 M	1313	108 units
LENGTH 4.80 M	1314	108 units

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 centre-to-centre distance** for private use **50 cm**
- Subject to availability
- Photos non-binding
- Public works: contact us

Up to **30-year guarantee**, according to the manufacturer's terms and conditions. More specifications and maintenance and installation instructions are available on request and at kebonny.com

AGEING





MOSO®

High-density compressed and thermo-treated bamboo.

This dual treatment makes for durable outdoor installations.

Available in two finishes:

Bamboo X-Treme® and Bamboo N-Durance®

Significant hardness and fire resistance.

Abrasion- and puncture-resistant

An eco-friendly alternative to using solid tropical woods.

Ideal for public works.

Saturator pre-applied during production.

Knot-free.

The Bamboo X-Treme® is heat-treated at 200°C

The Bamboo N-Durance is cured at 140°C

Highly resistant against mould.

Comfort Profile: Planed wood with a slightly curved effect on the topside to allow water to drain off.



© Olivr.nl



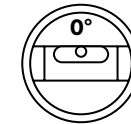
© Wood Design Moso® N-Durance



©alvaro_jose_pereira, Moso® N-Durance



©Studio Mars, Moso® X-Treme®



MOSO® X-TREME	REF.	QTY/PACKAGE
LENGTH 1.85 M	2022	234 units

MOSO® N-DURANCE	REF.	QTY/PACKAGE
LENGTH 1.85 M	2108	234 units

COMPATIBILITY

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

AGEING

NEWLY INSTALLED

6 MONTHS

2 YEARS

- **Maximum centre-to-centre distance** for private use **46.2 cm**
- Subject to availability
- Photos non-binding
- Public works: contact us

Up to **25-year guarantee**, according to manufacturer's terms and conditions. More specifications and maintenance and installation instructions are available on request and at moso-bamboo.com



THERMOPINE

Thermally modified wood (TMW), heated to 215°C

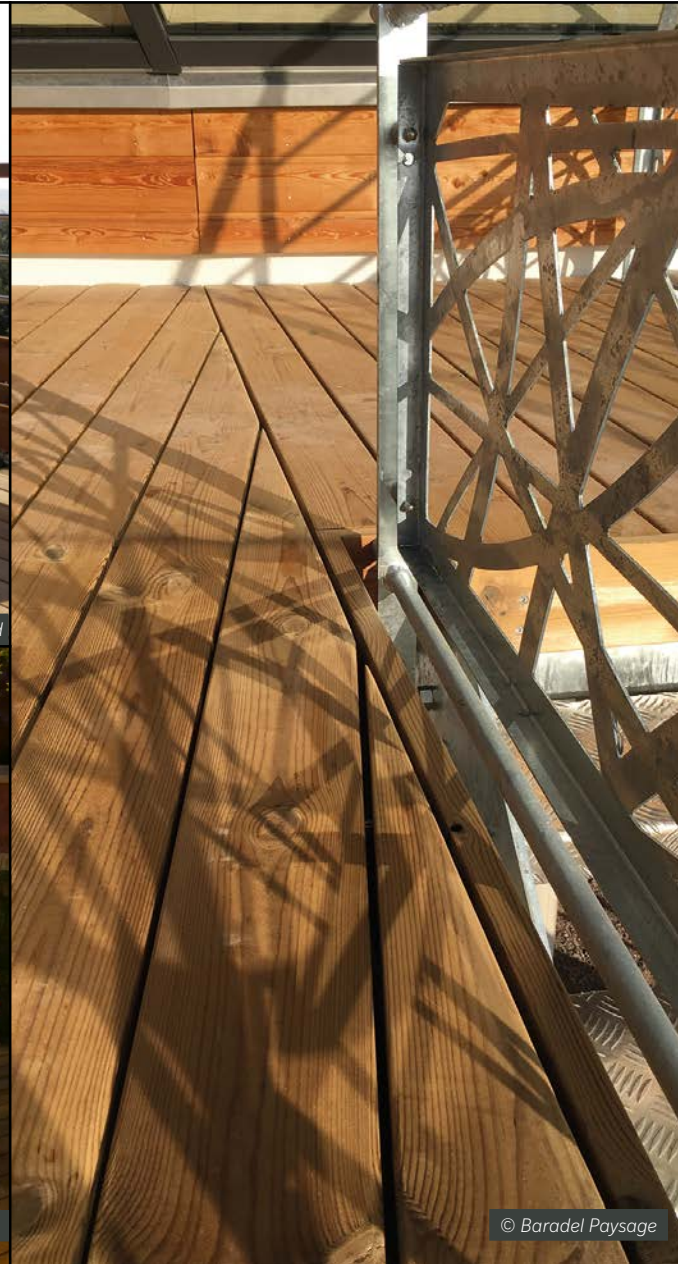
This treatment increases stability and rot-proofs the wood. Treatment with no added chemicals.

A beautiful, even silver-toned finish which develops over time with UV exposure.

European wood.
The wood expands and contracts very little.
Low density: great insulation capacities.
From 2 to 5 knots every linear metre.

Durability class 2

Comfort Profile: Planed wood with a slightly curved effect on the topside to drain water off.



© Thermory

© Grad

© Jardin de la Vallée

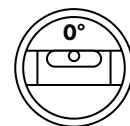
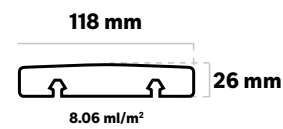
© Baradel Paysage

AGEING

NEWLY INSTALLED

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

THERMOPINE	REF.	QTY/PACKAGE
LENGTH 3.00 M	1302	216 units
LENGTH 3.60 M	1303	216 units
LENGTH 4.20 M	1304	216 units
LENGTH 4.80 M	1306	216 units

- **Maximum centre-to-centre distance** for private use **50 cm**
- Subject to availability
- Photos non-binding
- Public works: contact us

Up to **15-year guarantee**, according to manufacturer's terms and conditions. More specifications and maintenance and installation instructions are available on request and at thermory.com

THERMOASH

Thermally modified wood (TMW), heated to 215°C

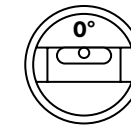
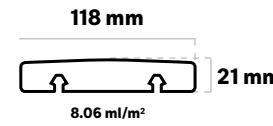
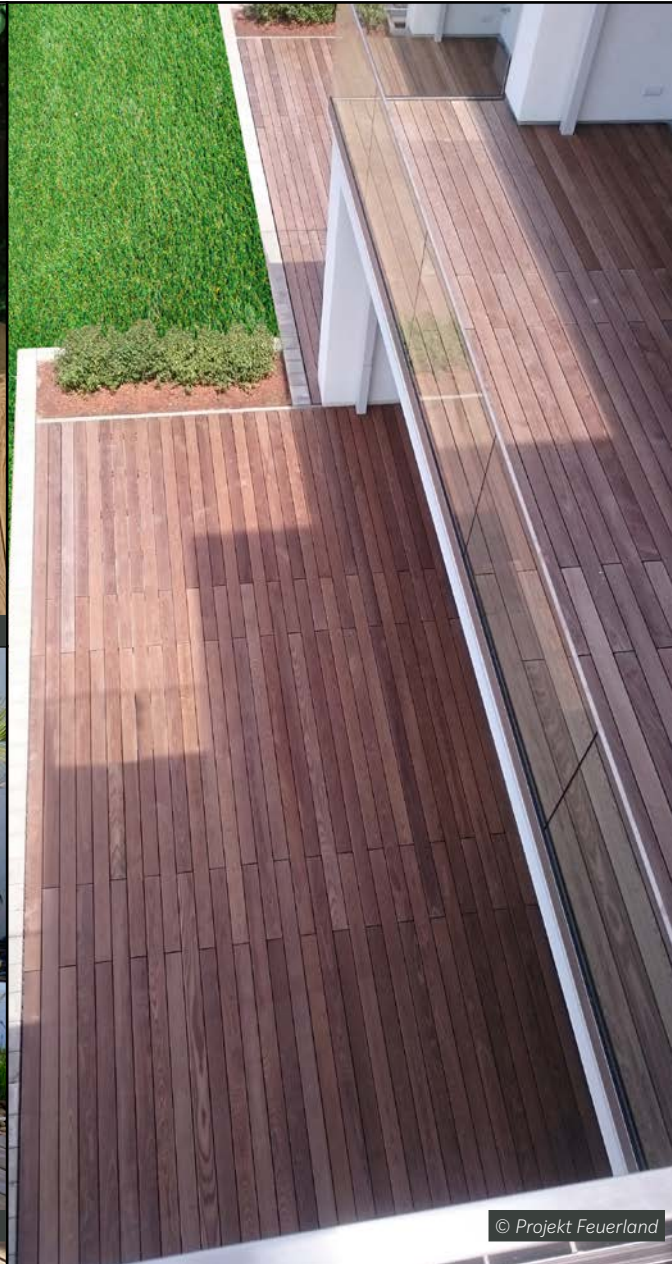
This treatment increases stability and rot-proofs the wood. Treatment with no added chemicals.

A beautiful, even silver-toned finish which develops over time with UV exposure.

European wood.
The wood expands and contracts very little.
Sustained density.
Wood variety with only very rare knots.

Durability class 1

Comfort Profile: Planed wood with a slightly curved effect on the topside to drain water off.



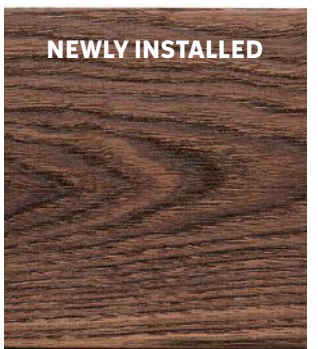
THERMOASH	REF.	QTY/PACKAGE
LENGTH 1.50 M	1650	216 units
LENGTH 1.80 M	1296	216 units
LENGTH 2.10 M	1796	216 units
LENGTH 2.40 M	1297	216 units
LENGTH 2.70 M	1298	216 units
LENGTH 3.00 M	1299	216 units
LENGTH 3.30 M	3185	216 units
LENGTH 3.60 M	3186	216 units

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 centre-to-centre distance** for private use **50 cm**
- Subject to availability
- Photos non-binding
- Public works: contact us

Up to a **20-year guarantee**, according to the manufacturer's terms and conditions, more specifications and quality criteria can be found on our website www.thermory.com.

AGEING



© Air & Soleil

© Nature & Prestige

© Projekt Feuerland

© Nature & Prestige



ACCOYA®

Radiata Pine. Acetylation treatment. Available in two finishes: Accoya® natural and Accoya® Color (mass-dyed grey)

The acetylation process changes the entire structure of the cell wall, so that it rejects humidity.

Wood sourced from FSC-certified plantations. The wood expands and retracts very little. Extremely weather-resistant.

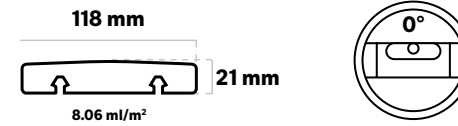
Durability class 1

Wood variety with only very rare knots

Comfort Profile: Planed wood with a slightly curved effect on the topside to allow water to drain off.



© Maisani Bois



ACCOYA® NATURAL	REF.	QTY/PACKAGE
LENGTH 1.50 M	1990	sold individually
LENGTH 2.10 M	2591	108 units
LENGTH 2.40 M	1328	108 units
LENGTH 3.00 M	1318	108 units
LENGTH 3.60 M	1319	108 units
LENGTH 4.20 M	1320	108 units
LENGTH 4.80 M	1321	108 units

ACCOYA® COLOR	REF.	QTY/PACKAGE
LENGTH 1.50 M	2620	sold individually
LENGTH 2.10 M	2586	108 units
LENGTH 2.40 M	2585	108 units
LENGTH 3.00 M	1324	108 units
LENGTH 3.60 M	1325	108 units
LENGTH 4.20 M	1326	108 units
LENGTH 4.80 M	1330	108 units

COMPATIBILITY

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

AGEING



© Woodstone



© Daniel Tur



© Maisani Bois

- **Maximum centre-to-centre distance** for private use **50 cm**
- Subject to availability
- Photos non-binding
- Public works: contact us

Up to a **50-year guarantee**, according to the manufacturer's terms and conditions, more specifications and quality criteria can be found on our website www.accoya.com



NEKKO

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

A premium option on the composite wood market.
Stunning tones and veining for optimally realistic wood imitation.

Complies with the **EN 15334 wood-plastic composite standard**
Great slide resistance.

Excellent resistance against stains, even those from food products.
Module E (elasticity) = 3.8 GPa.



© Woodstone



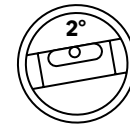
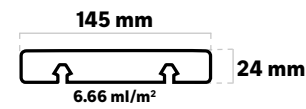
© Mister Bois



© Grad



© Grad



NEKKO BROWN	REF.	QTY/PACKAGE
LENGTH 3.60 M	1294	70 units

NEKKO GREY	REF.	QTY/PACKAGE
LENGTH 3.60 M	1295	70 units

COMPATIBILITY

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

AGEING



- **Maximum centre-to-centre distance** for private use **45 cm**
- Subject to availability
- Photos non-binding
- Public works: contact us

Up to a **15-year guarantee** according to the manufacturer's terms and conditions, more specifications and quality criteria can be found on our website www.grad-system.com



DEX

Porcelain board glued onto an extruded PVC mount and metal frame

Thermoplastic profile.

Glued with **thermal curing.**

Available in two finishes: Wal and Hazel
Metal reinforcement and mount featuring grooves for adaptation to the Grad® clips and rail system.

The style of wood with all the advantages of porcelain.
Other colours may be available upon request.



© Artesimia



© DEX



© Ledoux Jardin



© DEX



DEX WAL	REF.	QTY/PACKAGE
LENGTH 1.20 M	1871	165 units

DEX HAZEL	REF.	QTY/PACKAGE
LENGTH 1.20 M	1872	165 units

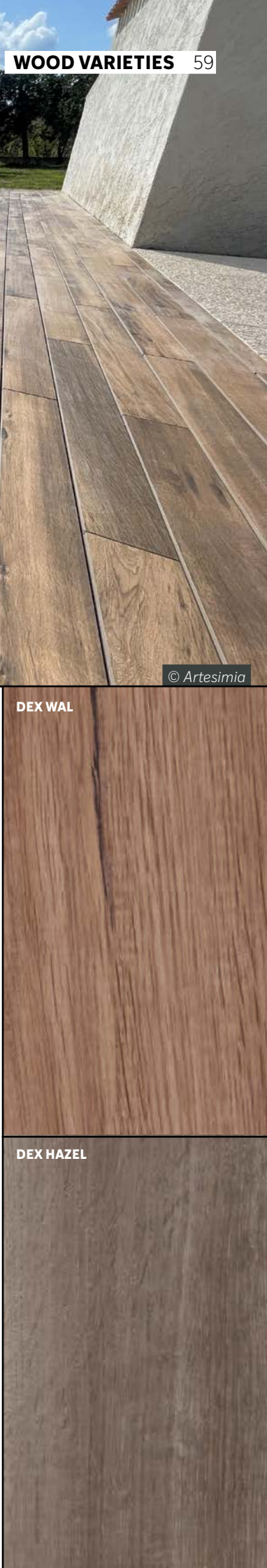
COMPATIBILITY	
REF.	DESCRIPTION
1860	Flat Rail - 155.5
1971	Top Rail - 155.5
1970	PR24 - 155.5
1861	PR39 - 155.5
1972	PR56 - 155.5

- **Maximum centre-to-centre distance** for private use **40 cm**
- Subject to availability
- Photos non-binding
- Public works: contact us

Up to a **2-year guarantee**, according to the manufacturer's terms and conditions, more specifications and quality criteria can be found on our website www.grad-system.com

DEX WAL

DEX HAZEL





→ 05

OUR PROJECTS

Our projects
Find your inspo



MAIDLA NATURE RESORT

Estonia

Project: Decking & Cladding

Wood variety: Thermory Thermoash

Architect: Mari Hunt, b210 architects

Photography: Elvo Jakobson

→ Set in the heart of the natural Estonian landscape, the Maidla resort's aim was to create a unique and luxurious accommodation complex; an entirely immersive experience in the heart of the forest.

↓ Built in 2020 and designed by architect Mari Hunt, the construction of this building on the border between forest and a peat bog had to be built on stilts, given the instability of the ground, and also because of the risk of the river flooding in the early spring. With several decking areas on different levels, the triangular structure appears to progressively rise up at the heart of the forest, like a tree just waiting to be climbed.



↑ Clients looking for all of the comforts and facilities of a traditional hotel recreated in a modern, designer habitat that blends perfectly in with its surroundings, without taking down any trees. The combination of the Grad® system and the thermoash, fully meeting their requirements. The invisible fixing system was used for this project seamlessly fits in at the heart of nature, all with transparency.

→ To create the perfect finish for this project, the landscaper chose to use our invisible fixing system to create the Kebony wood decking.

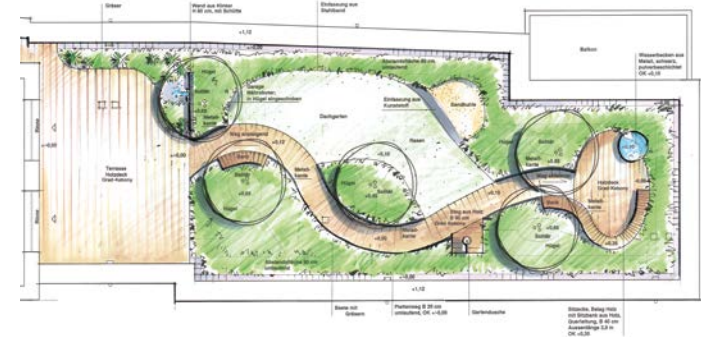


PRIVATE ROOFTOP GARDEN

Frankfurt, Germany

Project: Decking
Wood variety: Kebony®
Architect: Rieger Garten
Local retailer: Rieger Garten
Photography: Patrick Schmetzer

→ Built to the south of Frankfurt in 2019–2020, this 250 m² private garden is perched atop the roof of a residential building. Designed to create a new unique and modern living space, this project is a real oasis in the city centre, a breathe of fresh natural air at the heart of the cityscape. The exceptional design style of this garden was created through the joining of curving lines and the combination of the carefully selected materials: steel and wood.



QUAI DES MILLIARDAIRES

Antibes, France

Project: Decking
Wood variety: Kebony®
Architect: Atelier d'Architecture Philippe PROST
Photography: Sébastien Parmentélot
Installed by: Woodstone Projets

↓ This project is for an expansion of a marina located on the French Riviera. The Grad® system was used for the installation of decking, handrails, stairs and benches. Launched in 2021, the project was completed in 2023, which explains the difference in the age of the varieties used. The vast decking goes all the way around the Yacht Club, offering panoramic views of the sea, the heliport and the sailboats. This entire expansion redefines the maritime experience, blending contemporary luxury with the timeless authenticity of the French Riviera. A perfect marriage between innovative design and respect for the natural beauty of this special location.



↑ The wise choice of implementing the Grad® system in this marina expansion project has a number of significant benefits, contributing to the aesthetics, sustainability and overall functionality of the site.



NILE STREET PRIVATE HOME

United Kingdom

Project: Decking

Wood variety: Thermory Thermoash

Local retailer: The Outdoor Deck Company

Photography: The Outdoor Deck Company

↓ The very first Grad® installation in the United Kingdom, this decking was made with Thermoash and installed by Alfresco Floors, which is now The Outdoor Deck Company, in 2017. Granted permission to renovate the decking of a top-floor private apartment, the British company reached out to us as they needed a solution that would cater to various challenges regarding precision, speed, resistance, flexibility and durability.



↑ Our invisible fixings system perfectly met their standards and requirements, whilst also guaranteeing an optimal result and flawless board alignment.

SOLARIUM BEACH

Monaco

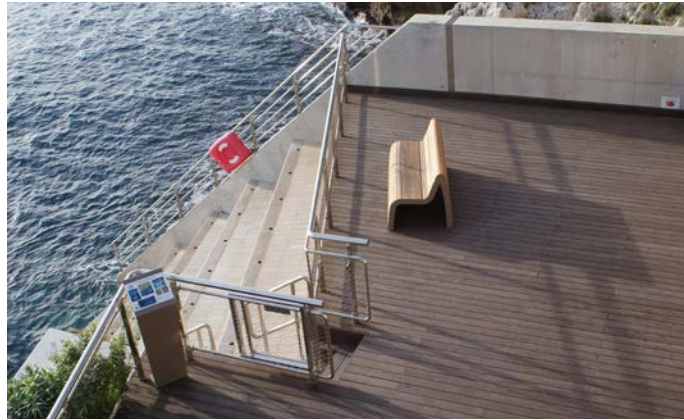
Project: Decking on public beach

Wood variety: Moso® Bamboo X-Treme

Architect: Agence Guillermin

Partnerships: Aménagement et Techniques Urbaines (A&TU)

→ Finalised in 2022, this redevelopment project located at the centre of the principality of Monaco is nestled on the Rainier III embankment. The objective of all the teams studying this programme was to be as non-invasive as possible. To achieve this, the thought process was to optimise the existing spaces as much as possible with a very mineral-based structure, while introducing new, more modern and more natural elements.



← The development project included the integration of different comfort spaces, e.g. areas incorporating shade, mist, wind protection and showers, or even the installation of plant-covered surfaces. In addition, in order to minimise glare as much as possible, the choice of materials was carefully considered. This is why the teams opted for a relatively dark Moso bamboo decking to counteract this phenomenon.

↑ It was thus with this vision in mind that we overcame the various challenges presented by this product, all thanks to our invisible fixing system, which is perfectly concealed in the desired renovation spaces. This guarantees a modern, natural and durable finish that is suited to pre-existing surfaces.



GRAD® - BURGER & CIE
Z.I. Bois l'Abbesse
68660 LIÈPVRE - ZI Bois l'Abbesse,
68660 Lièpvre - FRANCE
+33(0)3 89 58 45 45

WWW.GRAD-SYSTEM.COM



ref. CT24EN



artwork Grad® France - 08/2024
photos, illustrations and documents
non-binding
do not use to litter
Photo credit: 1: Sébastien Parmentélot
Photo credit 4: David Itolz