







## DECKING



©Maisani Bois

## CLADDING

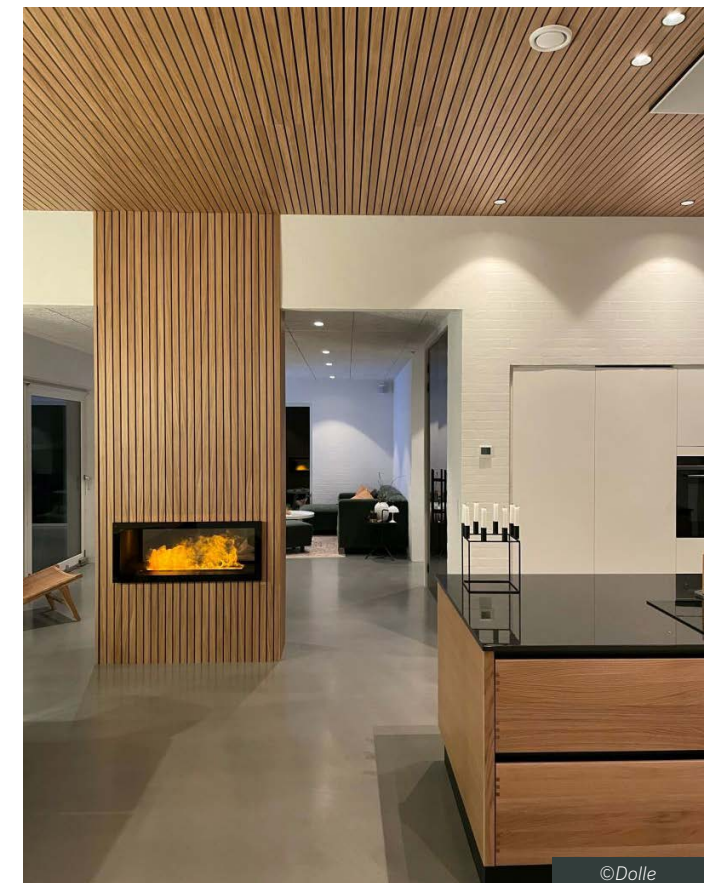


©Buro Ruijs and Hans Gorter

## PRIVACY SCREEN



## INTERIOR



©Dalle



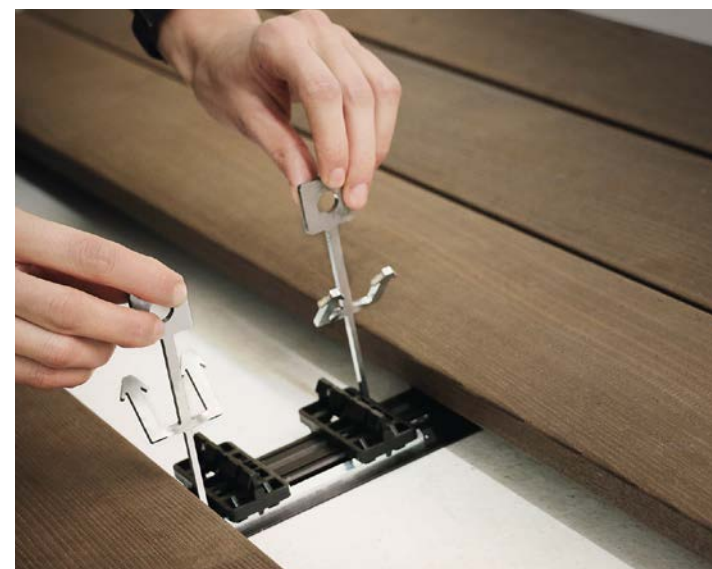


# DECKING

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# DECKING



The Grad clip is pre-mounted in the factory. It can also be dismantled, even in the middle of the decking. Its wings extend into the groove and fill it completely. It creates perfect joints automatically.



## THE ORIGINAL PRODUCT, PATENTED SINCE 2006.

The Grad®-Concept brand from the French manufacturer BURGER & Cie guarantees innovative solutions backed by 18 years of experience.

The Grad® clip system is based on three main elements: the Top Lift® pedestal, the aluminium substructure with pre-mounted Grad® clips and the floor covering, which comes in either wood, WPC or ceramics.

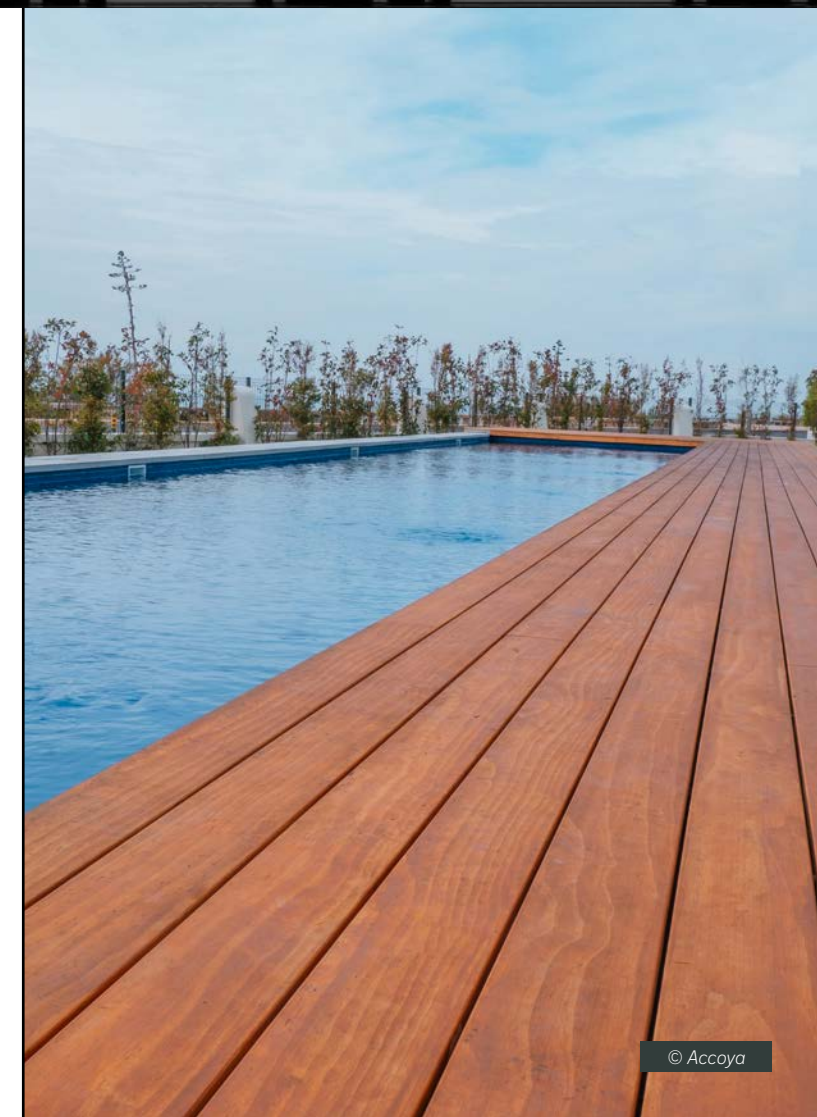
Our Grad® clip is made from POM (polyoxymethylene) and is fully functional between -40° and +70°.

The pull off strength has been tested at 240 kg for every 2 clips. The contact surfaces between the boards and the substructure are also reduced, which will increase the durability of your flooring.



The basic idea behind the invention of the Grad clip came from a decking installer who was looking for a solution to speed up the decking installation process. There was no room for compromising on assembly quality. The idea of developing a kind of harpoon that attaches the flooring from underneath was born in 2005. Since then, the basic shape has been improved several times and has gradually adapted to fit the Grad® groove perfectly. Thanks to our engineer Eric Jung, the Grad Clip® has also been removable since 2014.

Any board can be removed and reattached if required, even from the centre of the surface. Thanks to this technical refinement, it is possible to work with smaller gaps, as the boards can be removed upwards.



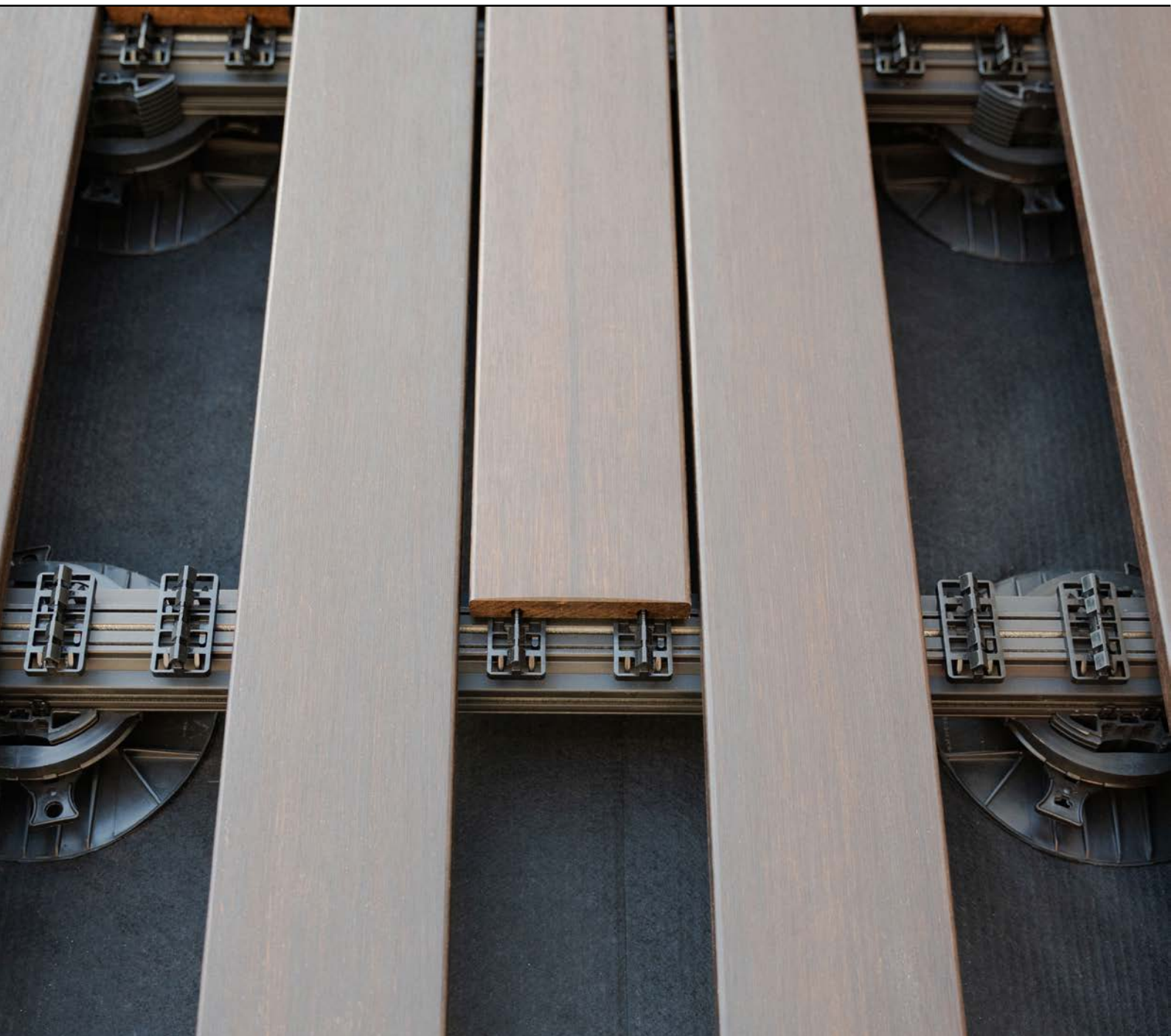
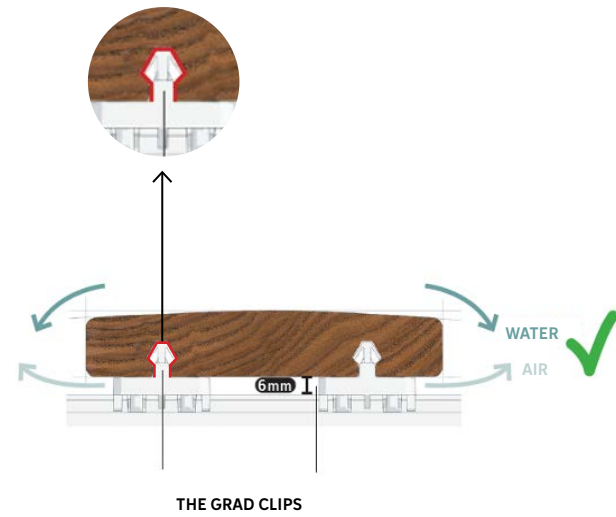


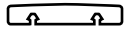

### OUR COMFORT PROFILE

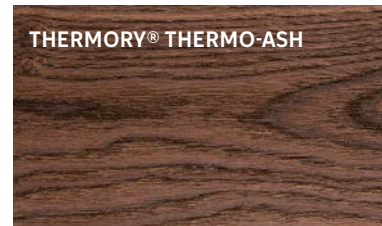
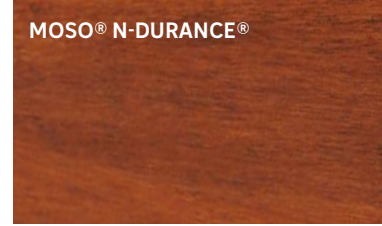
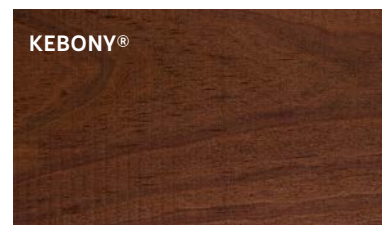
Our recommended comfort profile has a 3.2° curve on the upper surface. This corresponds to a 5.6% slope with a width of 12 cm. The ideal compromise between efficiency and comfort.



### THE GRAD CLIPS

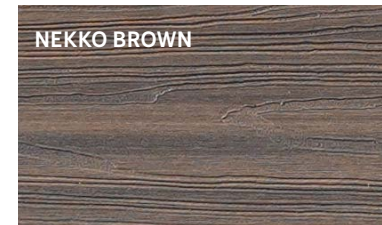
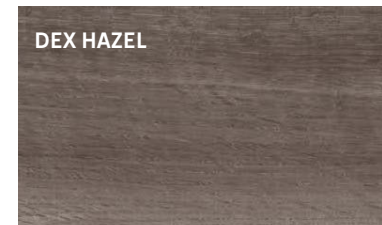
The clips are specifically adapted for our grooves and fill them completely. The side wings fix the boards in place, while at the same time supporting the natural swelling and shrinkage of the flooring. The flooring could crack if the fastenings are too rigid. The milled groove (stress relief groove) lessens “the nerve” of the wood, which minimises or even prevents warping.



WOOD   Laying with gradient



COMPOSITE & CERAMICS   Laying without gradient


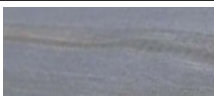











### EX WORKS



### OTHER PARTNERS



	TYPE OF WOOD		CROSS-SECTION	LENGTHS	DEMAND PER M <sup>2</sup> *	COVER DIMENSION CALCULATION	JOINT SPACING	UK SPACING <small>For private use</small>	UK DEMAND**
ACCOYA	Accoya Natural		21 x 118 mm	2.1, 2.4, 3.0, 3.6, 4.2, 4.8 m	8.06 rm/m <sup>2</sup>	124 mm incl. spacing	6 mm	Up to 500 mm	Approx. 2.2 rm/m <sup>2</sup>
	Accoya colour Grey		21 x 118 mm	2.1, 2.4, 3.0, 3.6, 4.2, 4.8 m	8.06 rm/m <sup>2</sup>	124 mm incl. spacing	6 mm	Up to 500 mm	Approx. 2.2 rm/m <sup>2</sup>
KEBONY	Kebony Clear		22 x 118 mm	2.1, 2.4, 3.0, 3.6, 4.2, 4.8 m	8.06 rm/m <sup>2</sup>	124 mm incl. spacing	6 mm	Up to 500 mm	Approx. 2.2 rm/m <sup>2</sup>
			21 x 119 mm		8.06 rm/m <sup>2</sup>	124 mm incl. spacing	5 mm	Up to 463 mm	Approx. 2.4 rm/m <sup>2</sup>
MOSO®	Moso Bamboo X-Treme		21 x 155 mm		6.25 rm/m <sup>2</sup>	160 mm incl. spacing	5 mm	Up to 463 mm	Approx. 2.4 rm/m <sup>2</sup>
			30 x 137 mm		6.99 rm/m <sup>2</sup>	143 mm incl. spacing	6 mm	On request	On request
			21 x 119 mm	1.85 m	8.06 rm/m <sup>2</sup>	124 mm incl. spacing	5 mm	Up to 463 mm	Approx. 2.4 rm/m <sup>2</sup>
	Moso Bamboo X-Treme - anti-slip R13		30 x137 mm		6.99 rm/m <sup>2</sup>	143 mm incl. spacing	6 mm	On request	On request
			21 x 119 mm		8.06 rm/m <sup>2</sup>	124 mm incl. spacing	5 mm	Up to 463 mm	Approx. 2.4 rm/m <sup>2</sup>
	Moso N-Durance		21 x 155 mm		6.25 rm/m <sup>2</sup>	160 mm incl. spacing	5 mm	Up to 463 mm	Approx. 2.4 rm/m <sup>2</sup>
			21 x 119 mm		8.06 rm/m <sup>2</sup>	124 mm incl. spacing	5 mm	Up to 463 mm	Approx. 2.4 rm/m <sup>2</sup>
THERMORY	Thermo-pine		26 x 118 mm	3.0, 3.6, 4.2, 4.8 m	8.06 rm/m <sup>2</sup>	124 mm incl. spacing	6 mm	Up to 500 mm	Approx. 2.2 rm/m <sup>2</sup>
	Thermo-ash		21 x 91 mm	1.2, 1.6, 2.0, 2.4, 3.0 m	10.42 rm/m <sup>2</sup>	96 mm incl. spacing	5 mm	Up to 400 mm	Approx. 2.7 rm/m <sup>2</sup>
			21 x 118 mm	2.1, 2.4, 2.7, 3.0 m	8.06 rm/m <sup>2</sup>	124 mm incl. spacing	6 mm	Up to 500 mm	Approx. 2.2 rm/m <sup>2</sup>
NEKKO	Nekko Brown		24 x 145 mm	3.6 m	6.67 rm/m <sup>2</sup>	150 mm incl. spacing	5 mm	Up to 450 mm	Approx. 2.5 rm/m <sup>2</sup>
	Nekko Grey								
DEX	Dex Hazel		28 x 152 mm	1.2 m	6.43 rm/m <sup>2</sup>	155 mm incl. spacing	3 mm	Up to 400 mm	Approx. 2.7 rm/m <sup>2</sup>
	Dex Wal								

All details are for private use. Please contact us for public projects.

\* Quantity calculation excluding offcuts






















\*\* Average value, must be determined precisely depending on the project.



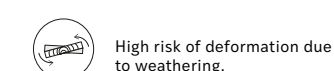
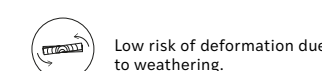
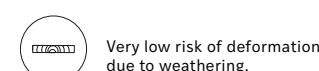
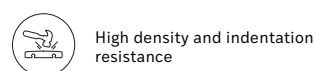
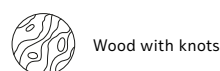
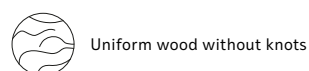


GRAD COMPATIBILITY

GRAD COMPATIBILITY

PRODUCT, TYPE OF WOOD	TESTED BY GRAD	COMMENTS	ADVANTAGE	DURABILITY CLASS DIN EN 350	AVERAGE DENSITY	MAXIMUM SWELLING AND SHRINKAGE	USE DECKING	USE FAÇADE	USE INTERIOR
MOSO X-TREME	✓	Bamboo fibres that are thermally heated and pressed to obtain a uniform appearance and extremely stable boards. Treated in the factory with Sikken's Saturator or Woca (depending on supply source)		1	1150 kg/m3	1 %	✓	✓	✓*
MOSO N-DURANCE	✓	Pressed bamboo fibres for a uniform appearance and extremely stable boards.		1	1200 kg/m3	1 %	✓	✓	✓*
ACCOYA & ACCOYA COLOUR	✓	Extremely stable wood with uniform appearance.		1	510 kg/m3	1.5 %	✓	✓	✓
THERMO-SPRUCE	✓	Stable wood with rustic, natural appearance.		1	415 kg/m3	2.9 %	✗	✓	✓
THERMO-PINE	✓	Stable wood with rustic, natural appearance. Heartwood sorted from underneath for a more attractive appearance.		2	435 kg/m3	3.4 %	✓	✓	✓
THERMO-ASH	✓	Extremely stable wood with distinctive grain.		1	600 kg/m3	4 %	✓	✓	✓
KEBONY	✓	Extremely stable, knot free wood with uniform appearance.		1	670 kg/m3	4 %	✓	✓	✓
THERMO-AYOUS	✓	Stable, very soft wood. Not recommended for use on decking areas.		2	320 kg/m3	2.5 %	✗	✓	✓
THERMO-FRAKE	✓	Stable wood with similar characteristics and appearance to thermo-ash		2	450 kg/m3	3.1 %	✓	✓	✓
PADOUK	✓	The characteristics may vary depending on the origin and the selected subspecies. Planing with wood moisture content < 18%		1	800 kg/m3	5 %	✓	✓	✓
THERMO-ARBATO (LATI)	✓	Stable wood with tiger-like appearance		2	680 kg/m3	5.4 %	✓	✓	✓
IROKO	✓	Stable, very soft wood. Not recommended for use on decking areas. Also available in thermo-treated form.		2	640 kg/m3	5.4 %	✓	✓	✓
TEAK	✓	The characteristics may vary depending on the origin and the selected subspecies. Planing with wood moisture content < 18%		1	670 kg/m3	6 %	✗	✗	✓
IPE	✓	The characteristics may vary depending on the origin and the selected subspecies. Planing with wood moisture content < 18%		1	1000 kg/m3	6.4 %	✓	✓	✓
DOUGLAS FIR	✓	The characteristics may vary depending on the origin and the selected subspecies. Must be sapwood-free. Planing with wood moisture content < 18%		1	540 kg/m3	7 %	✗	✗	✓
CUMARU	✓	Certain subspecies of Cumaru are not compatible with the Grad system. Planing with wood moisture content < 18%		3	1070 kg/m3	7.7 %	✗	✗	✓
SIBERIAN LARCH	✓	The Siberian larch is too delicate for the Grad system.		3	600 kg/m3	8.2 %	✗	✗	✓
EUROPEAN MOUNTAIN LARCH	✓	The European mountain larch is relatively stable and can be laid on Grad if rift sawn timber is used with a minimum board thickness of 26 mm.		3	600 kg/m3	8.2 %	✓	✓	✓
IMPREGNATED PINE (KDI)	✓	Since pressure impregnated pine does not reduce the swelling and shrinkage risk, it is unstable and not compatible with the Grad system.		2	450 kg/m3	8.3 %	✗	✗	✓
BANGKIRAI	✗	Exotic wood which fluctuates too much for the Grad system.		2	900 kg/m3	9.5 %	✗	✗	✓
OAK	✓	Oak can only be used in indoor areas if it has been sufficiently dried before planing.		2	740 kg/m3	9.7 %	✗	✗	✓

\* Possible, but other bamboo boards are available with better characteristics for indoor areas.



## VENTILATION AND DRAINAGE GRATING



119 mm



155 mm



Grad ventilation and drainage grating in anodised aluminium. Suitable for laying on the Grad clip system.

155 mm wide model is suitable for projects complying with the flat roof guidelines.

The Grad ventilation and drainage grating has several advantages:

- Rainwater drainage
- Decking ventilation
- Prevention of spray water against façade
- Removable with dismantling key.



1516

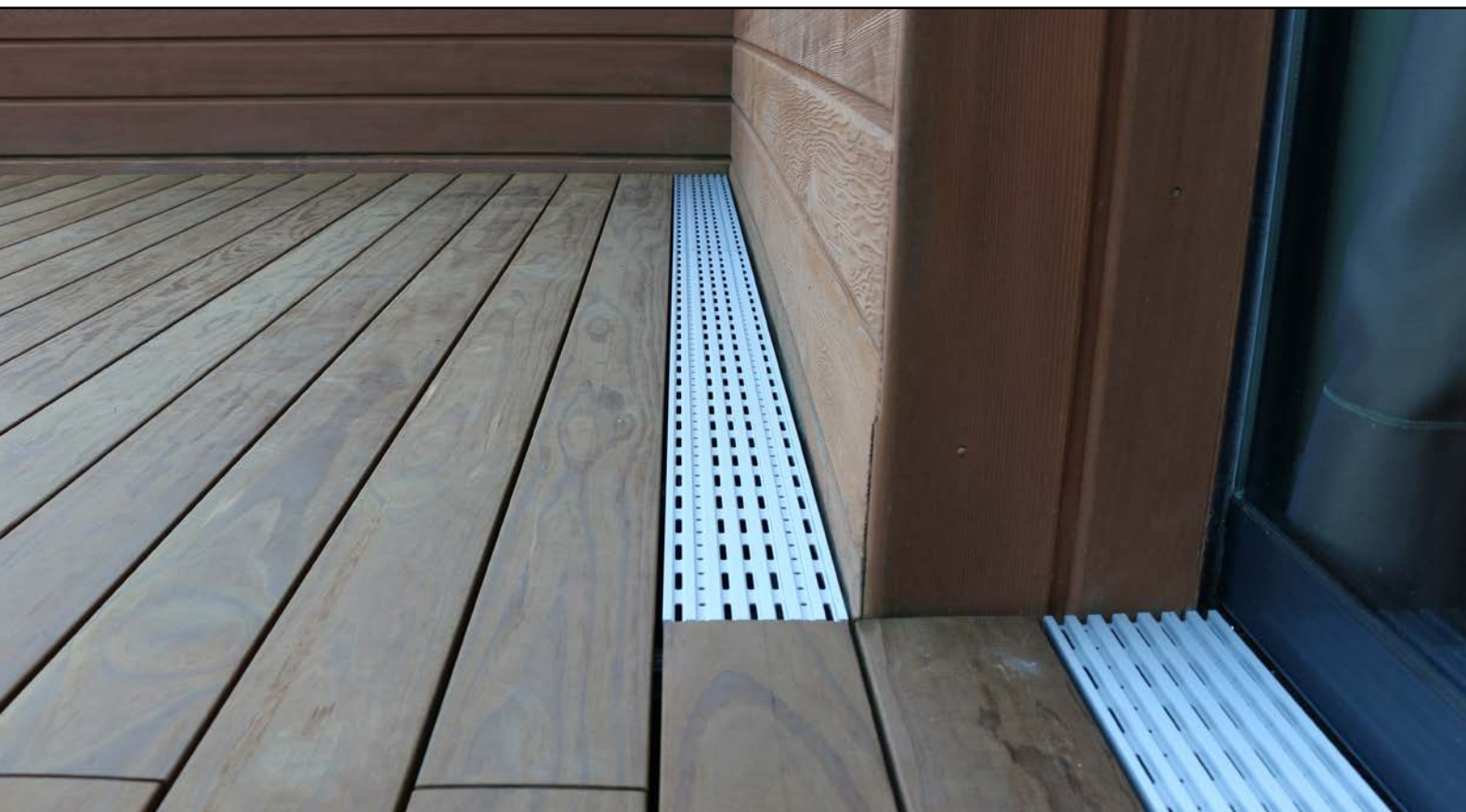
### VENTILATION AND DRAINAGE GRATING

Made from grey anodised aluminium  
20.5 x 119 x 2000 mm. By the piece

3077

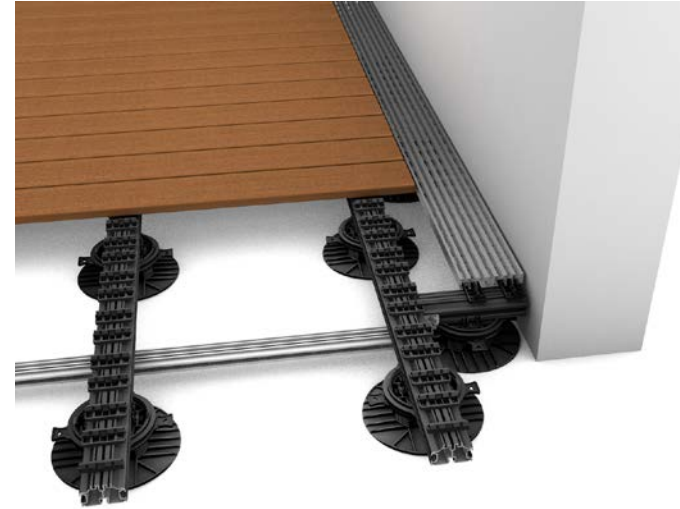
### VENTILATION AND DRAINAGE GRATING

Made from grey anodised aluminium  
20.5 x 155 x 2000 mm. By the piece

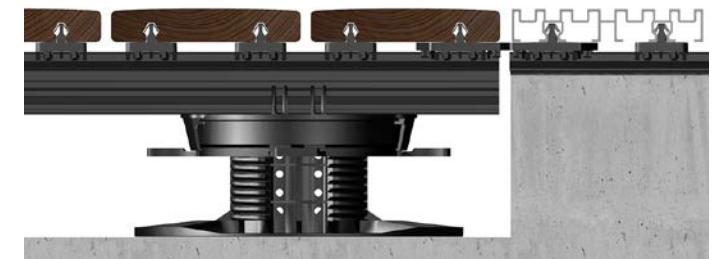


## VENTILATION AND DRAINAGE GRATING

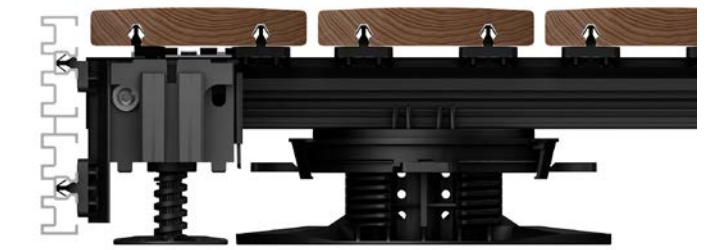
### APPLICATIONS:



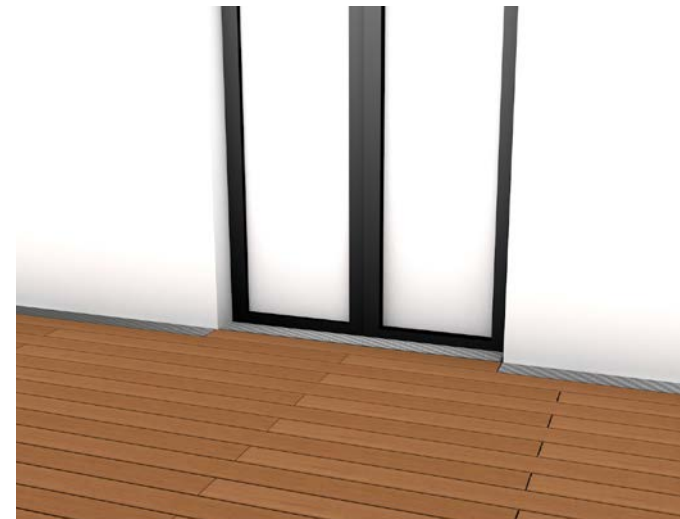
Ventilation and drainage grating attached along the wall directly onto the Grad clips.



Suitable for laying in door thresholds.



Can also be used as panelling to improve ventilation under the decking.





# DIFFERENT APPLICATIONS



# THE RIGHT SOLUTION FOR EVERY SURFACE



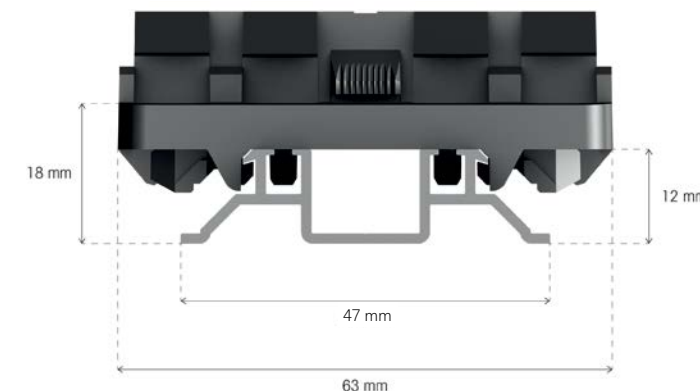
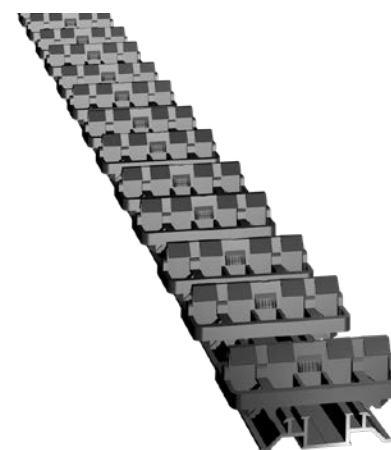
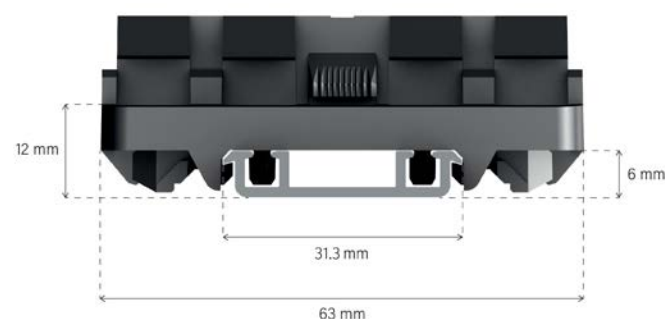
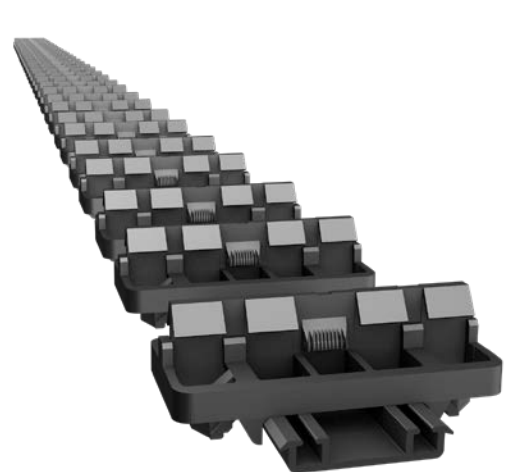
SUBSTRUCTURE	POSSIBLE FLOOR TYPE	CHARACTERISTICS
<b>MINI RAIL</b> C	<ul style="list-style-type: none"> <li>Solid wood</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile 6 x 31 mm painted black</li> <li>Pre-mounted Grad clips</li> <li>Must be in full contact with the surface</li> </ul>
<b>START RAIL</b> D+C	<ul style="list-style-type: none"> <li>Concrete / tiles</li> <li>Unstable ground</li> <li>Stilts</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile 12 x 47 mm painted black</li> <li>Pre-mounted Grad clips</li> <li>Must be in full contact with the surface (concrete, tiles, corrugated sheet metal, square timber, etc.)</li> </ul>
<b>FLAT RAIL</b> D+C	<ul style="list-style-type: none"> <li>Concrete / tiles</li> <li>Unstable ground</li> <li>Stilts</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 12 x 55 mm   black   painted</li> <li>Pre-mounted Grad clips</li> <li>Must be in full contact with the surface (concrete, tiles, corrugated sheet metal, square timber, etc.)</li> </ul>
<b>TOP RAIL</b> D	<ul style="list-style-type: none"> <li>Concrete / tiles</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 24 x 63 mm   black   painted</li> <li>Pre-mounted Grad clips</li> <li>Pre-mounted mini pedestal- Distance 380 mm</li> </ul>
<b>PR24</b> D+C	<ul style="list-style-type: none"> <li>Roof decking (waterproofing)</li> <li>Concrete / tiles</li> <li>Gravel (compacted)</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 24 x 63 mm   black   painted</li> <li>Pre-mounted Grad clips</li> <li>Centre distance pads/foot up to 380 mm</li> </ul>
<b>PR39</b> D+C	<ul style="list-style-type: none"> <li>Roof decking (waterproofing)</li> <li>Concrete / tiles</li> <li>Gravel (compacted)</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 39 x 63 mm   black   painted</li> <li>Pre-mounted Grad clips</li> <li>Centre distance pads/foot up to 700 mm</li> </ul>
<b>PR56</b> D+C	<ul style="list-style-type: none"> <li>Roof decking (waterproofing)</li> <li>Concrete / tiles</li> <li>Gravel (compacted)</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 56 x 63 mm   black   painted</li> <li>Pre-mounted Grad clips</li> <li>Centre distance pads/foot up to 1200 mm</li> </ul>
<b>UR18</b> D	<ul style="list-style-type: none"> <li>Roof decking (waterproofing)</li> <li>Concrete / tiles</li> <li>Gravel (compacted)</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 18 x 63 mm   black   painted</li> <li>Rail for slopes and curves. These rails are combined with a flat rail.</li> </ul>
<b>UR33</b> D	<ul style="list-style-type: none"> <li>Roof decking (waterproofing)</li> <li>Concrete / tiles</li> <li>Gravel (compacted)</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 33 x 63 mm   black   painted</li> <li>Rail for slopes and curves. These rails are combined with a flat rail.</li> </ul>
<b>UR39</b> D	<ul style="list-style-type: none"> <li>Roof decking (waterproofing)</li> <li>Concrete / tiles</li> <li>Gravel (compacted)</li> </ul>	<ul style="list-style-type: none"> <li>Aluminium profile, 39 x 63 mm   black</li> <li>Direct screw connection, fastening clips with side groove</li> <li>Centre distance pads/foot up to 700 mm</li> </ul>

D: Decking  
C: Cladding

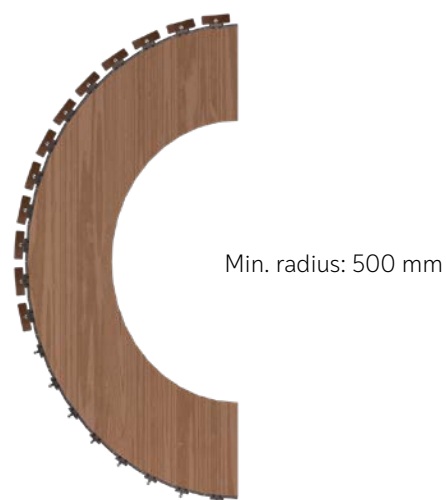


## MINI RAIL

## START RAIL



→ According to dimensions



### TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail finish</b>	Black colour
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (Including clips)</b>	+/- 0,630 kg/ ml
<b>Maximum production length</b>	1984 mm
<b>Tear strength of clips on the rail</b>	Up to 240 kg for 2 clips

#### OVERALL HEIGHT

From 32 mm incl. flooring  
Extendible with pads

#### PROFESSIONAL TIP

Hard floor, small structure  
Must be in contact with the surface.  
⚠ Not compatible with dismantling key

### PRODUCT DESCRIPTION

<b>START RAIL</b>	
1687	32 clips for 16 120 mm boards 12 x 47 x 1984 mm. Non-load-bearing rail

→ According to dimensions

### TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail finish</b>	Black colour
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (Including clips)</b>	+/- 0.930 kg/ml
<b>Maximum production length</b>	1984 mm
<b>Tear strength of clips on the rail</b>	Up to 240 kg for 2 clips

#### OVERALL HEIGHT

From 39 mm incl. flooring  
Extendible with pads  
Up to 500mm overall height on wood + pedestal

#### PROFESSIONAL TIP

Hard floor, small structure  
Must be in contact with the surface.

MINI RAIL

START RAIL

FLAT RAIL

TOP RAIL

PR24

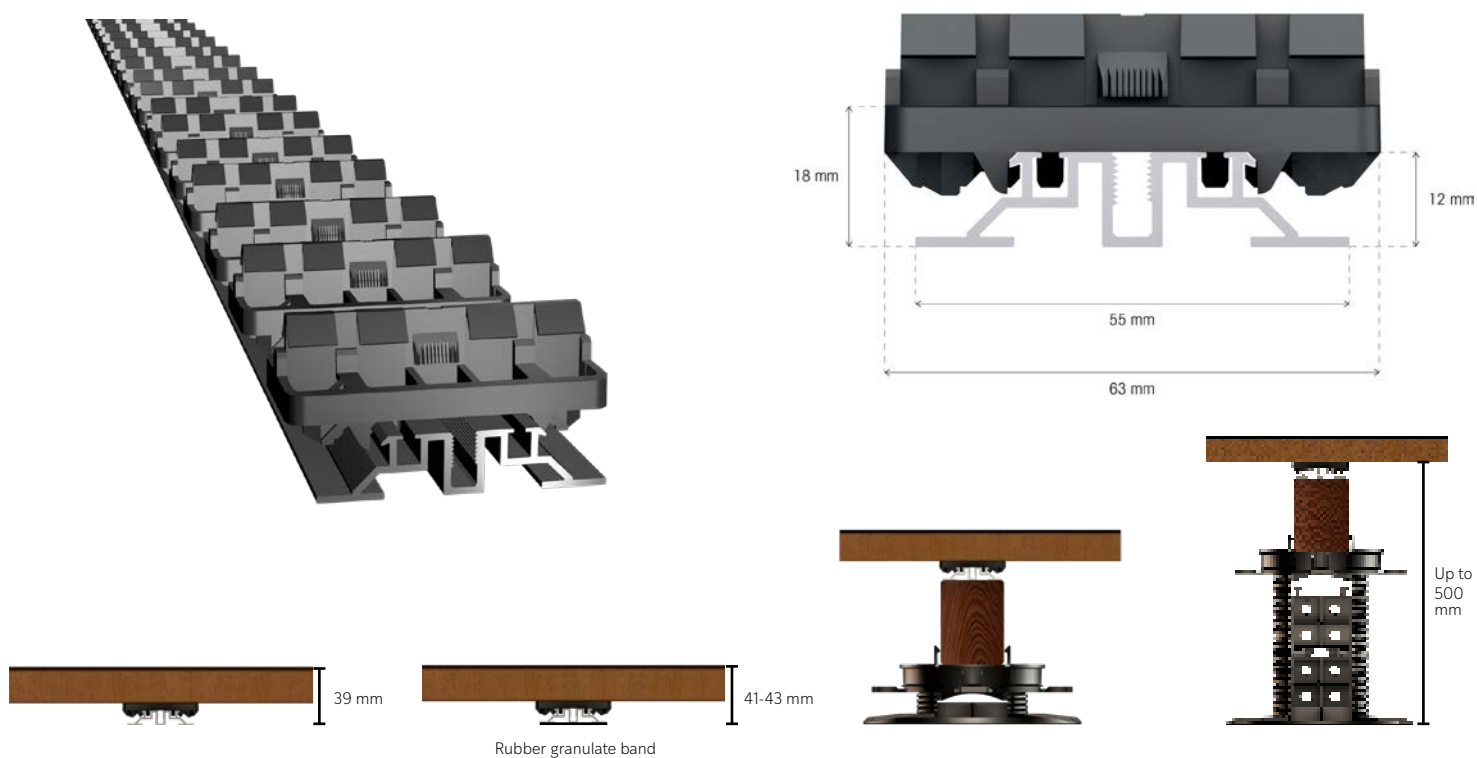
PR39

PR56

UR18/33/39



# FLAT RAIL



PRODUCT	DESCRIPTION
1185	<b>FLAT RAIL - 124</b> 32 clips for 16 120 mm boards 12 x 55 x <b>1984</b> mm. Non-load-bearing rail
2222	<b>FLAT RAIL - 124</b> 64 clips for 32 120 mm boards 12 x 55 x <b>3968</b> mm. Non-load-bearing rail
2031	<b>FLAT RAIL - 145</b> 26 clips for 13 140 mm boards 12 x 55 x <b>1885</b> mm. Non-load-bearing rail
1186	<b>FLAT RAIL - 150</b> 26 clips for 13 145 mm boards 12 x 55 x <b>1950</b> mm. Non-load-bearing rail
1860	<b>FLAT RAIL - 155.5</b> 24 clips for 12 150 mm boards 12 x 55 x <b>1866</b> mm. Non-load-bearing rail
1800	<b>FLAT RAIL - 160</b> 24 clips for 12 155 mm boards 12 x 55 x <b>1920</b> mm. Non-load-bearing rail
1724	<b>FLAT RAIL WITHOUT CLIPS</b> For sloping substructure 12 x 55 x <b>1984</b> mm. Non-load-bearing rail

TECHNICAL CHARACTERISTICS	
<b>Rail material</b>	Aluminium 6060
<b>Rail surface</b>	Painted black
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (Including clips)</b>	+/- 0.630 kg/ rm
<b>Maximum production length</b>	3968 mm
<b>Tear strength of clips on the rail</b>	Up to 240 kg for 2 clips

### OVERALL HEIGHT

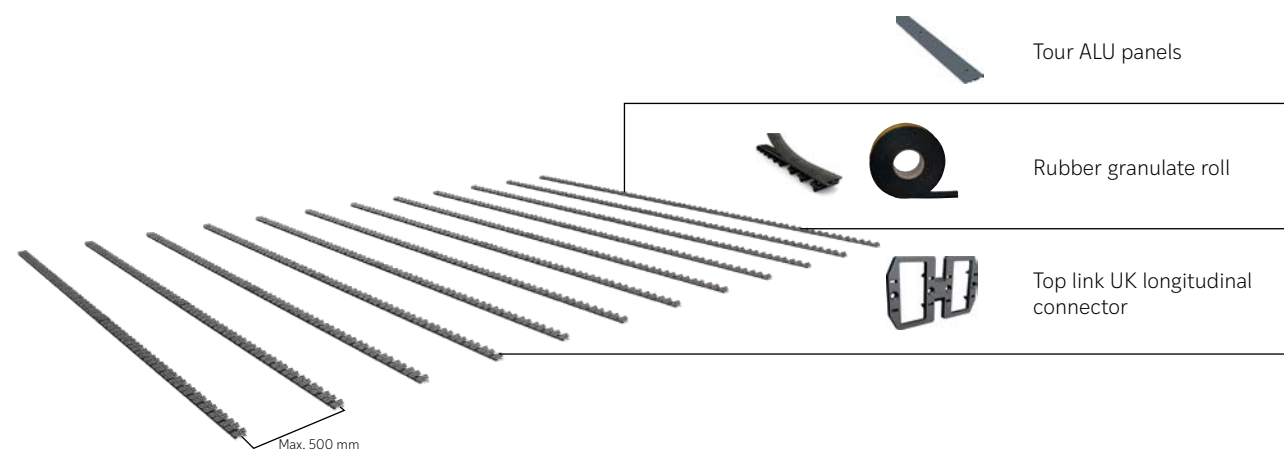
From 39 mm incl. flooring  
Extendible with pads  
Up to 500mm overall height on wood + pedestal

### PROFESSIONAL TIP

Hard floor, small structure  
Must be in contact with the surface.

# EXAMPLE CALCULATION

Average consumption determined by calculating 10 x 10 m



### AVERAGE PRODUCT REQUIREMENT PER M<sup>2</sup> (ACCESSORIES PER ITEM - NOT PU)

DESCRIPTION	PRODUCT NO.	120 BOARDS	145 BOARDS	152 BOARDS	155 BOARDS
<b>FLOORBOARDS</b>	of your choice	8.06 rm/m <sup>2</sup>	6.67 rm/m <sup>2</sup>	6.43 rm/m <sup>2</sup>	6.25 rm/m <sup>2</sup>
<b>FLAT RAIL</b>		2.2 rm/m <sup>2</sup>	2.5 rm/m <sup>2</sup>	2.7 rm/m <sup>2</sup>	2.4 rm/m <sup>2</sup>
<b>TOUR ALU</b>	1220 / 1221	2.2 rm/m <sup>2</sup>	2.5 rm/m <sup>2</sup>	2.7 rm/m <sup>2</sup>	2.4 rm/m <sup>2</sup>
<b>TOP LINK CONNECTOR</b>	1488 / 1489	1 item	1 item	1 item	1 item
<b>DISMANTLING KEY (PAIR)</b>	968 / 1784	1 item (Pair) per decking area	1 item (Pair) per decking area	1 item (Pair) per decking area	1 item (Pair) per decking area

### PRODUCT REQUIREMENT PER RM FOR TOUR ALU PANELS 4.5 X 37 X 2010 M

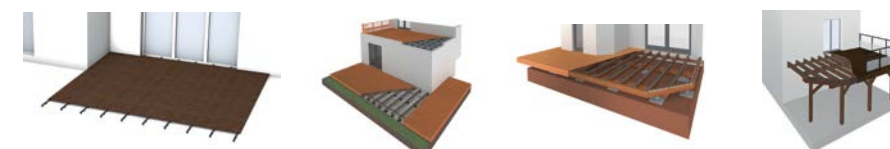
TOUR ALU PANELS	967	1 rm	1 rm	1 rm	1 rm
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### PRODUCT REQUIREMENT PER RM FOR WOODEN PANELS

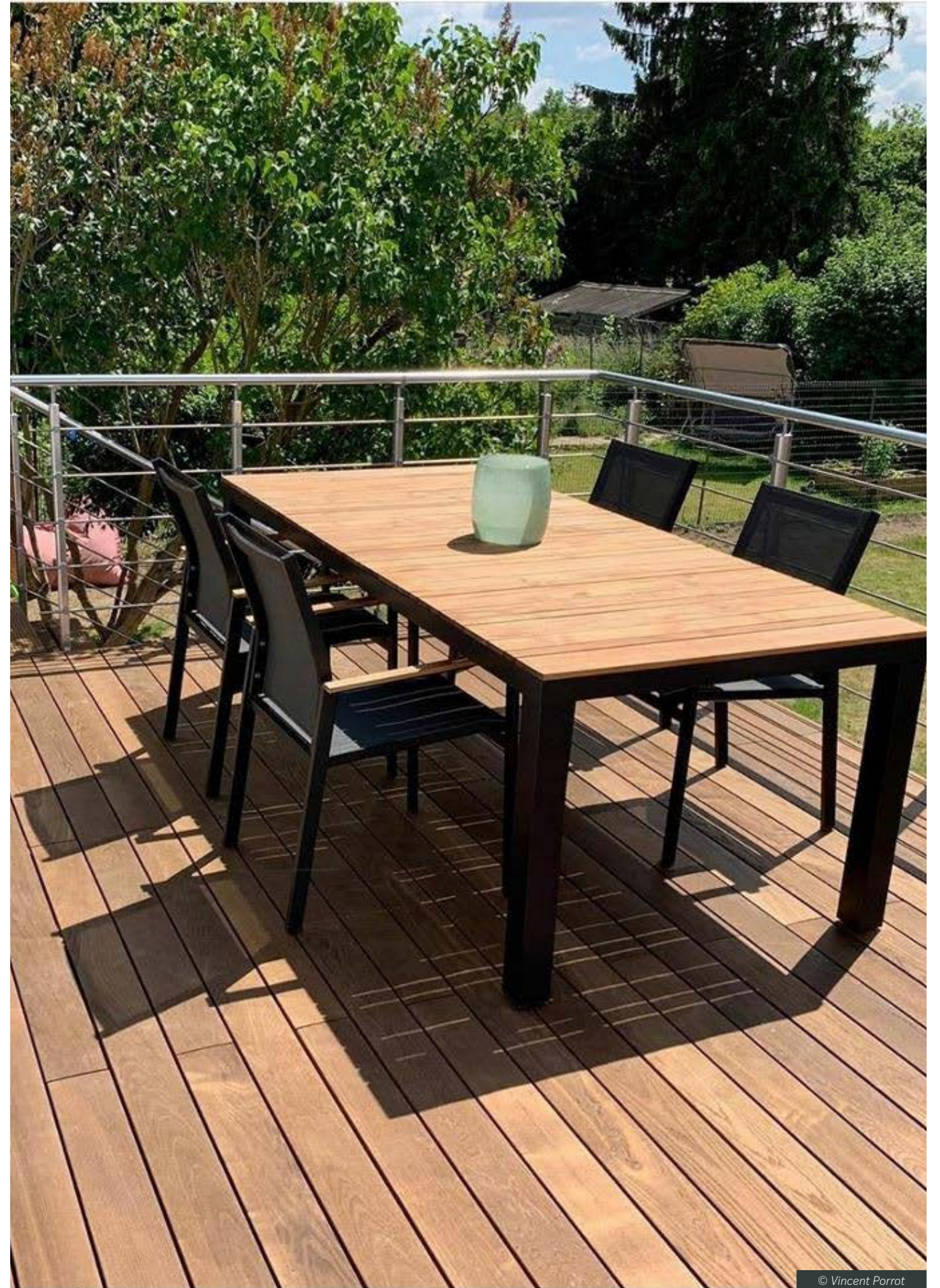
<b>STAINLESS STEEL SCREW 5 X 50 MM</b>	1721	3 items/rm	3 items/rm	3 items/rm	3 items/rm
<b>FLOORBOARDS</b>	of your choice	1 rm	1 rm	1 rm	1 rm

### SURFACE

Concrete  
Tiles  
KVH/BSH  
Steel/aluminium

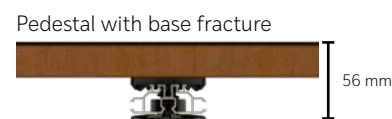
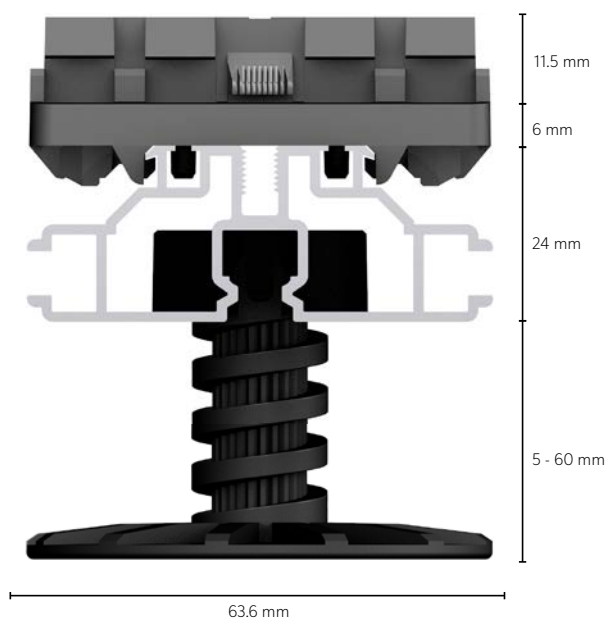






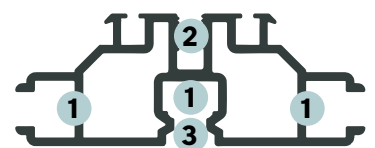


# TOP RAIL



**PRODUCT DESCRIPTION**

PRODUCT	DESCRIPTION
1189	<b>TOP RAIL PR24 - 124</b> 32 clips for 16 120 mm boards 24 x 63 x <b>1984</b> mm. Integrated pedestal
2032	<b>TOP RAIL PR24 - 145</b> 26 clips for 13 140 mm boards. 24 x 63 x <b>1885</b> mm. Integrated pedestal
1190	<b>TOP RAIL PR24 - 150</b> 26 clips for 13 145 mm boards. 24 x 63 x <b>1950</b> mm. Integrated pedestal
1971	<b>TOP RAIL PR24 - 155.5</b> 24 clips for 12 150 mm boards 24 x 63 x <b>1866</b> mm. Integrated pedestal
1808	<b>TOP RAIL PR24 - 160</b> 24 clips for 12 155 mm boards 24 x 63 x <b>1920</b> mm. Integrated pedestal



**TECHNICAL CHARACTERISTICS**

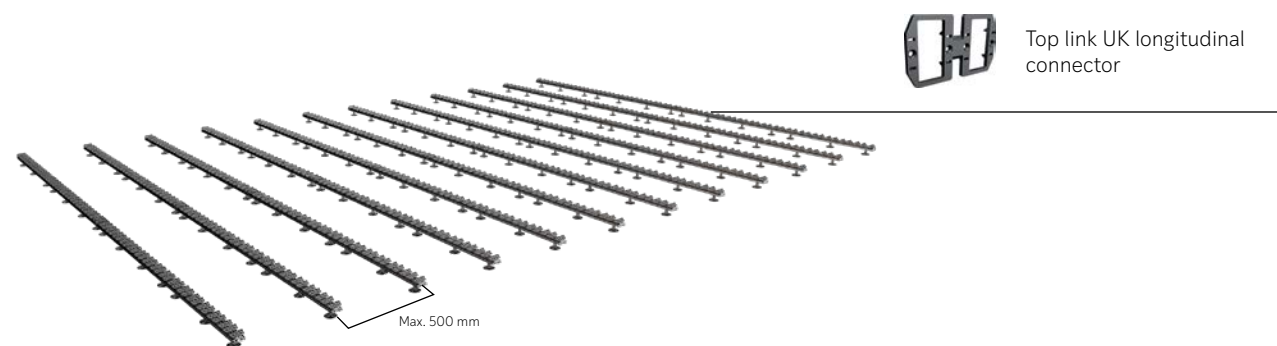
<b>Rail material</b>	Aluminium 6060
<b>Rail surface</b>	Painted black
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight</b> (Including clips)	+/- 1.18 kg/ rm
<b>Maximum production length</b>	3968 mm
<b>Tear strength of clips on the rail</b>	Up to 240 kg for 2 clips

Only for private use

OVERALL HEIGHT	PROFESSIONAL TIP
From 56 mm incl. flooring	Hard floor Small structure With integrated gradient compensation. Screwed wooden panels

# EXAMPLE CALCULATION

Average consumption determined by calculating 10 x 10 m



**AVERAGE PRODUCT REQUIREMENT PER M<sup>2</sup> (ACCESSORIES PER ITEM - NOT PU)**

DESCRIPTION	PRODUCT NO.	120 BOARDS	145 BOARDS	152 BOARDS	155 BOARDS
<b>FLOORBOARDS</b>	of your choice	8.06 rm/m <sup>2</sup>	6.67 rm/m <sup>2</sup>	6.43 rm/m <sup>2</sup>	6.43 rm/m <sup>2</sup>
<b>TOP RAIL</b>		2.2 rm/m <sup>2</sup>	2.5 rm/m <sup>2</sup>	2.7 rm/m <sup>2</sup>	2.4 rm/m <sup>2</sup>
<b>TOP LINK CONNECTOR</b>	1488 / 1489	1 item	1 item	1 item	1 item
<b>DISMANTLING KEY (PAIR)</b>	968 / 1784	1 item (Pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area

**PRODUCT REQUIREMENT PER RM FOR WOODEN PANELS**

DESCRIPTION	PRODUCT NO.	120 BOARDS	145 BOARDS	152 BOARDS	155 BOARDS
<b>STAINLESS STEEL SCREW 5 X 50 MM</b>	1721	3 items/rm	3 items/rm	3 items/rm	3 items/rm
<b>FLOORBOARDS</b>	of your choice	1 rm	1 rm	1 rm	1 rm

**SURFACE**

Concrete Tiles



MINI RAIL

START RAIL

FLAT RAIL

TOP RAIL

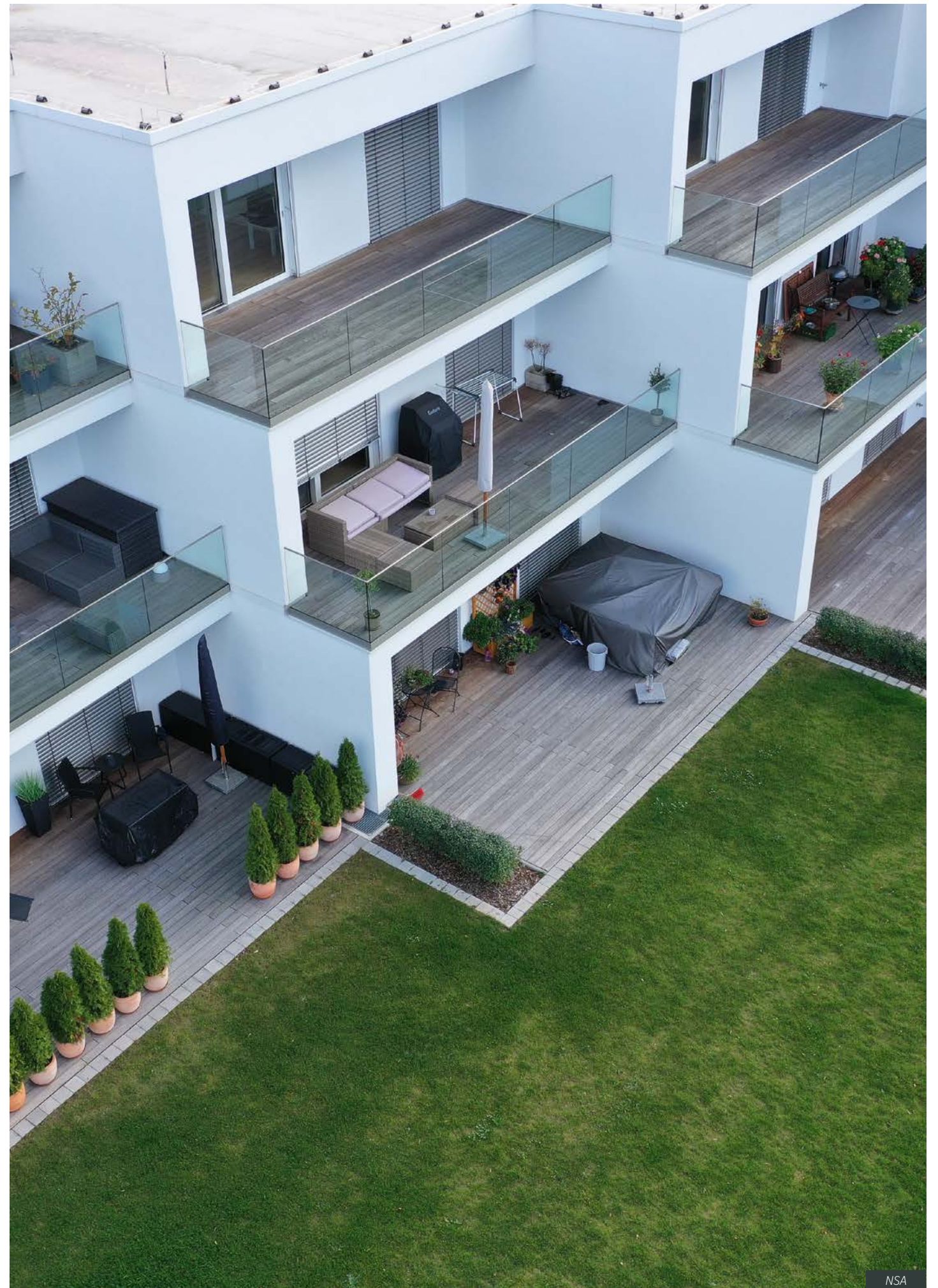
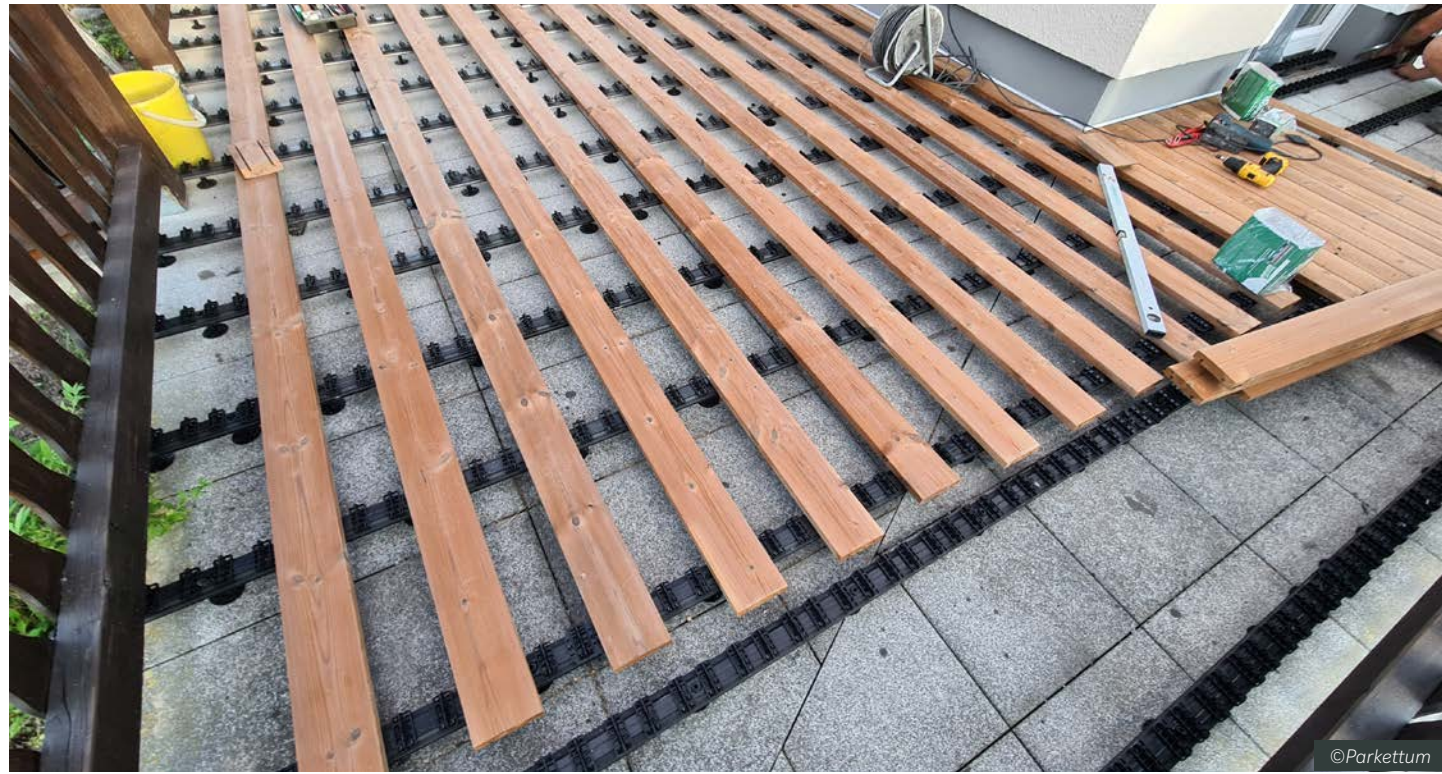
PR24

PR39

PR56

UR18/33/39







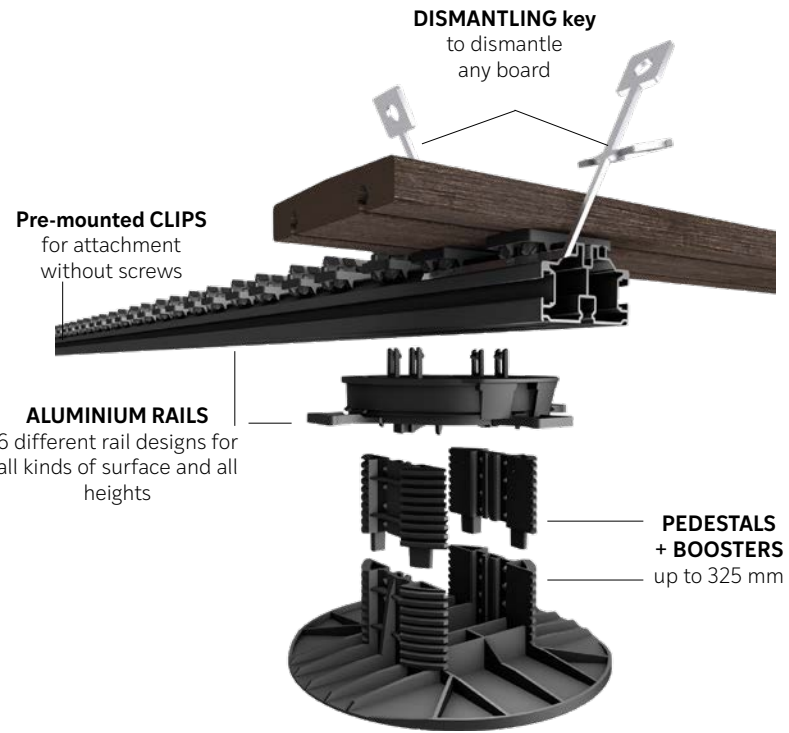
# TOP LIFT

The TopLift® pedestal has also been designed down to the last detail. Its 200 mm diameter and continuous base prevent the pedestal from sinking into the ground (according to the elephant foot principle).

The pedestal comprises a beam support of up to 65 mm and is infinitely adjustable from 35 to 55 mm.

You have the option of increasing the adjustment range up to 325 mm using boosters (see table below).

Compatibility with PR24, PR39, PR56 and UR18, UR33 and UR39.



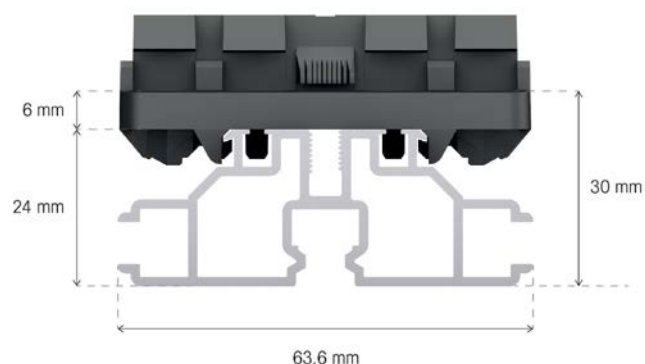
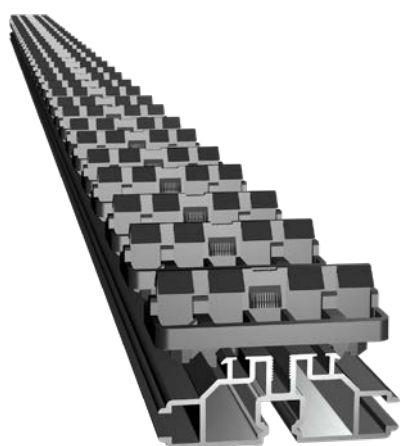
Top Lift Pedestal	Top Lift min	Top Lift max	Adjustment ranges for pedestal, boosters and reinforcements							
			56 mm	100 mm	101 mm	145 mm	146 mm	190 mm	191 mm	199 mm
Adjustment ranges	35 mm	55 mm								
Up+ Booster Quantity (per pair)	0	1	2	3	4					
Top+ Reinforcements Quantity (per unit)			0							

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



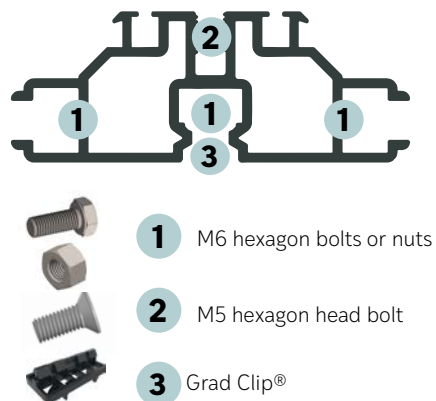


# PR24



**PRODUCT DESCRIPTION**

PRODUCT	DESCRIPTION
1191	<b>PR24 - 124</b> 32 clips for 16 120 mm boards 24 x 63 x <b>1984</b> mm
1997	<b>PR24 - 124</b> 64 clips for 32 120 mm boards 24 x 63 x <b>3968</b> mm
2033	<b>PR24 - 145</b> 26 clips for 13 140 mm boards 24 x 63 x <b>1885</b> mm
1192	<b>PR24 - 150</b> 26 clips for 13 145 mm boards 24 x 63 x <b>1950</b> mm
1970	<b>PR24 - 155.5</b> 24 clips for 12 150 mm boards 24 x 63 x <b>1866</b> mm
1801	<b>PR24 - 160</b> 24 clips for 12 155 mm boards 24 x 63 x <b>1920</b> mm
1782	<b>PR24 WITHOUT CLIPS</b> For use on sloping surfaces 24 x 63 x <b>1984</b> mm



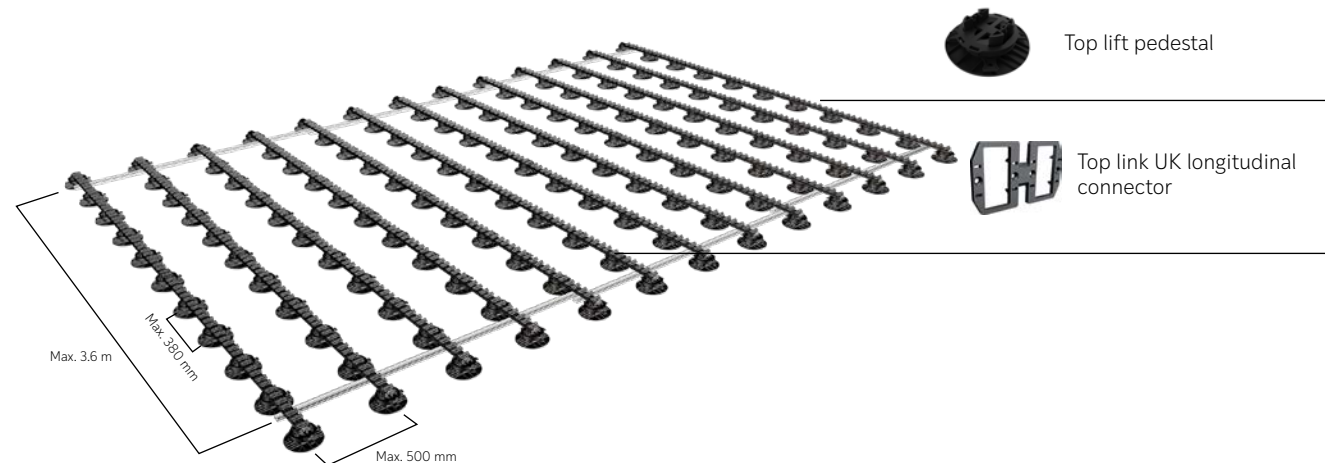
**TECHNICAL CHARACTERISTICS**

<b>Rail material</b>	Aluminium 6060
<b>Rail surface</b>	Painted black
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (Including clips)</b>	+/- 1.05 kg/ rm
<b>Maximum production length</b>	3968 mm
<b>Tear strength of clips on the rail</b>	Up to 240 kg for 2 clips

OVERALL HEIGHT	PROFESSIONAL TIP
From 50 mm incl. flooring without pedestal, more with pads 86 to 113 mm incl. flooring on pedestal	On pads and pedestal Reduced heights Screwed wooden flooring

# EXAMPLE CALCULATION

Average consumption determined by calculating 10 x 10 m



**AVERAGE PRODUCT REQUIREMENT PER M<sup>2</sup> (ACCESSORIES PER ITEM - NOT PU)**

DESCRIPTION	PRODUCT NO.	120 BOARDS	145 BOARDS	152 BOARDS	155TH BOARD
<b>FLOORBOARDS</b>	of your choice	8.06 rm/m <sup>2</sup>	6.67 rm/m <sup>2</sup>	6.43 rm/m <sup>2</sup>	6.25 rm/m <sup>2</sup>
<b>PR24</b>		2.2 rm/m <sup>2</sup>	2.5 rm/m <sup>2</sup>	2.7 rm/m <sup>2</sup>	2.4 rm/m <sup>2</sup>
<b>TOP LIFT PEDESTAL</b>	1661 (40 items)	5.5 feet	6.1 feet	6.8 feet	5.9 feet
<b>TOP LINK CONNECTOR</b>	According to choice of flooring	1 item	1 item	1 item	1 item
<b>ALUMINIUM DISTRIBUTOR</b>	Dependent on flooring	0.4 rm	0.4 rm	0.4 rm	0.4 rm
<b>DISMANTLING KEY (PAIR)</b>	968 / 1784	1 item (pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area

**PRODUCT REQUIREMENT PER RM FOR WOODEN PANELS**

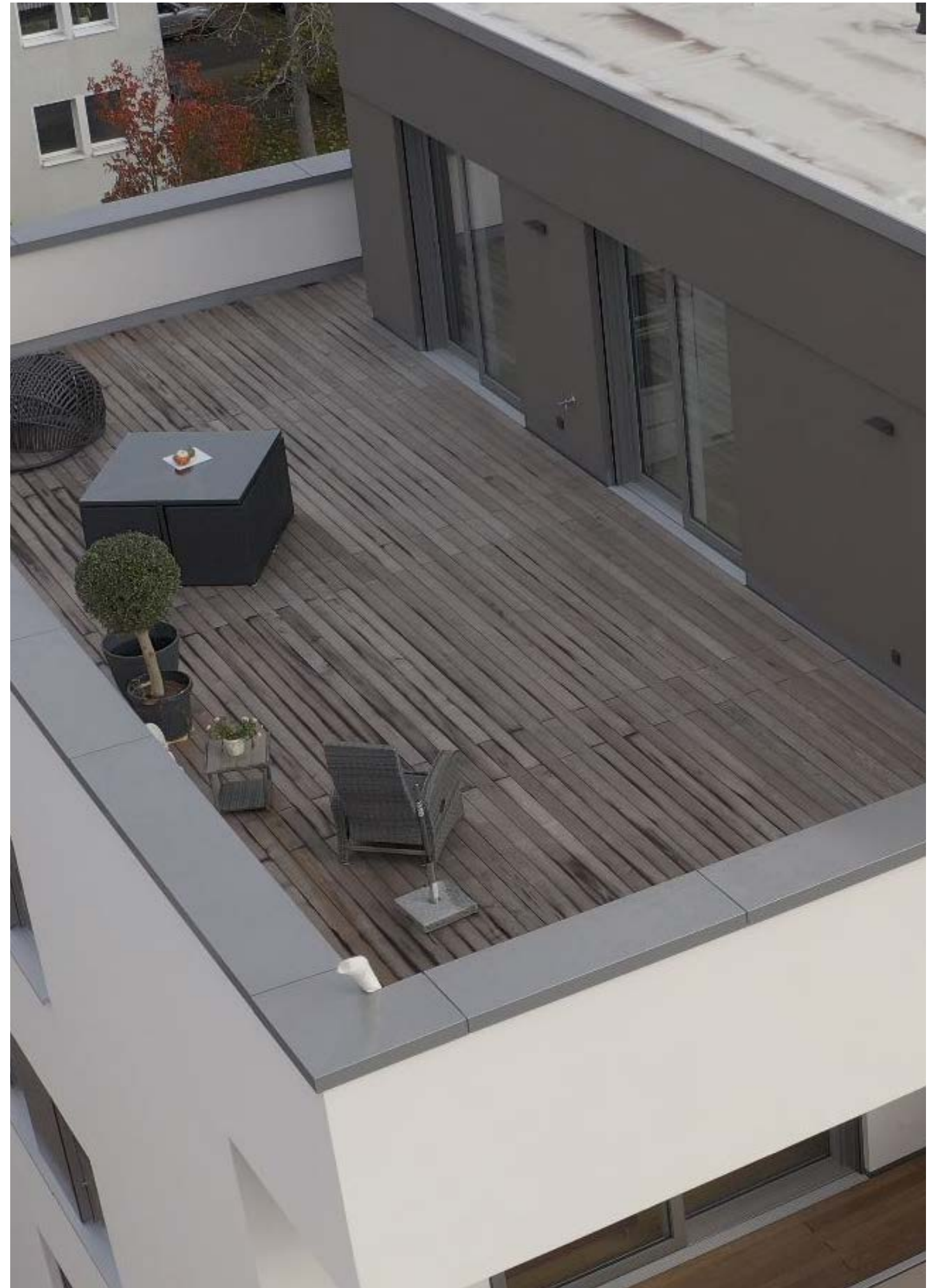
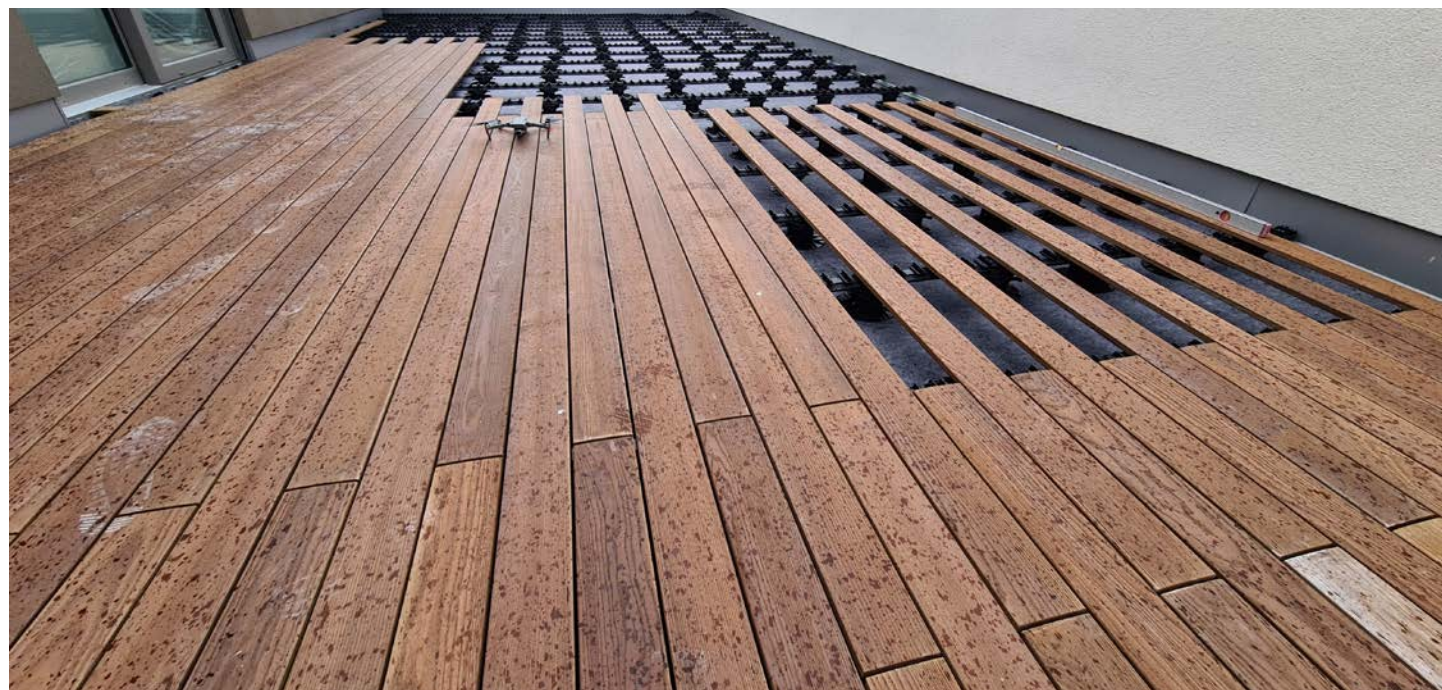
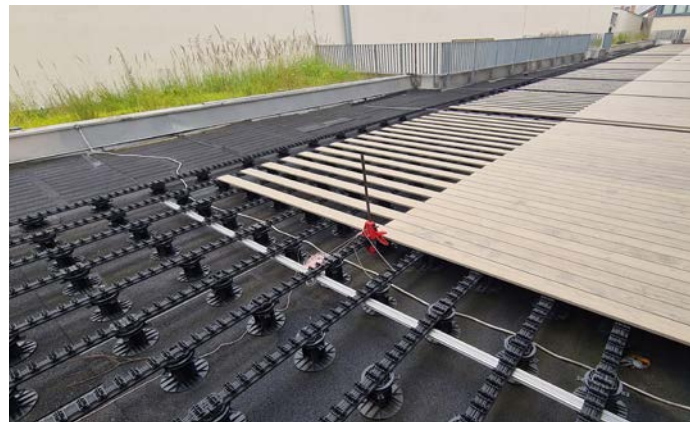
DESCRIPTION	PRODUCT NO.	120 BOARDS	145 BOARDS	152 BOARDS	155TH BOARD
<b>STAINLESS STEEL SCREW 5 X 50 MM</b>	1721	3 items/rm	3 items/rm	3 items/rm	3 items/rm
<b>FLOORBOARDS</b>	of your choice	1 rm	1 rm	1 rm	1 rm
<b>FLOORBOARDS</b>		1 rm	1 rm	1 rm	1 rm

**SURFACE**

Roof decking (waterproofing)  
Concrete / tiles  
Gravel (compacted)

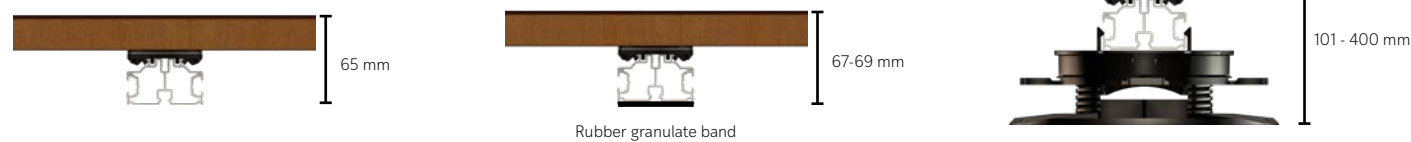
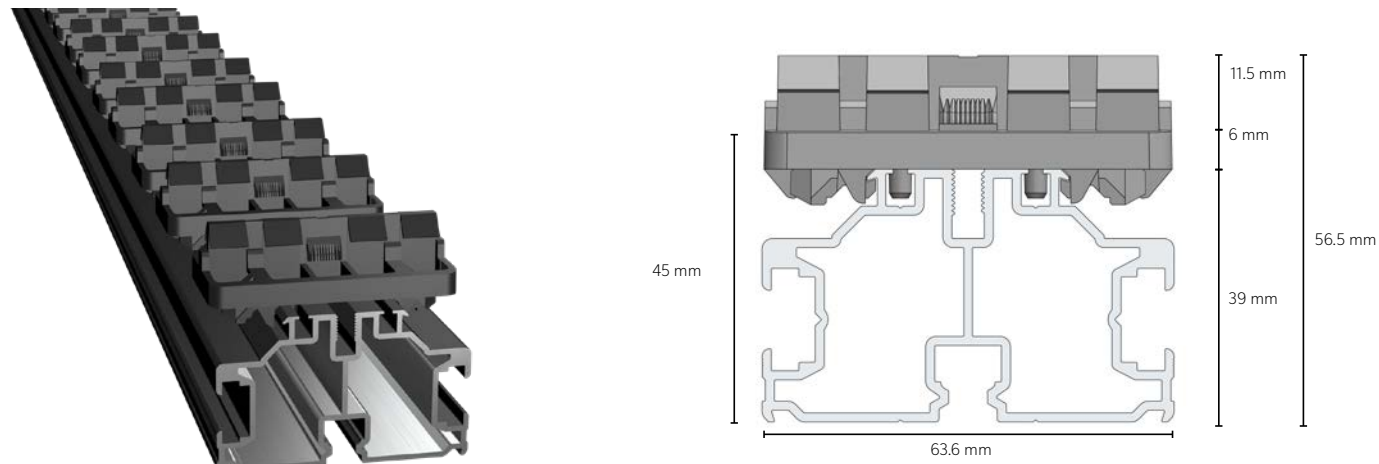






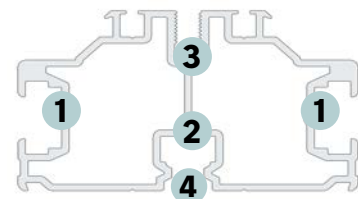


# PR39



## PRODUCT DESCRIPTION

1194	<b>PR39 - 124</b> 32 clips for 16 120 mm boards 39 x 63 x <b>1984</b> mm
1602	<b>PR39 - 124</b> 64 clips for 32 120 mm boards 39 x 63 x <b>3968</b> mm
2034	<b>PR39 - 145</b> 26 clips for 13 140 mm boards 39 x 63 x <b>1885</b> mm
1193	<b>PR39 - 150</b> 26 clips for 13 145 mm boards 39 x 63 x <b>1950</b> mm
1861	<b>PR39 - 155.5</b> 24 clips for 12 150 mm boards 39 x 63 x <b>1866</b> mm
1802	<b>PR39 - 160</b> 24 clips for 12 155 mm boards 39 x 63 x <b>1920</b> mm
2093	<b>PR39 - 160</b> 48 clips for 24 155 mm boards 39 x 63 x <b>3840</b> mm
1781	<b>PR39 WITHOUT CLIPS</b> For use on sloping surfaces 39 x 63 x <b>1984</b> mm



- 1** M8 hexagon or hammerhead bolt or nut
- 2** M6 hexagon bolts or nuts
- 3** M5 hexagon head bolt
- 4** Grad Clip®

## TECHNICAL CHARACTERISTICS

<b>Rail material</b>	Aluminium 6060
<b>Rail surface</b>	Painted black
<b>Clip material</b>	Polyoxymethylene (POM)
<b>Rail weight (Including clips)</b>	+/- 1.40 kg/ rm
<b>Maximum production length</b>	3968 mm
<b>Tear strength of clips on the rail</b>	Up to 240 kg for 2 clips

## OVERALL HEIGHT

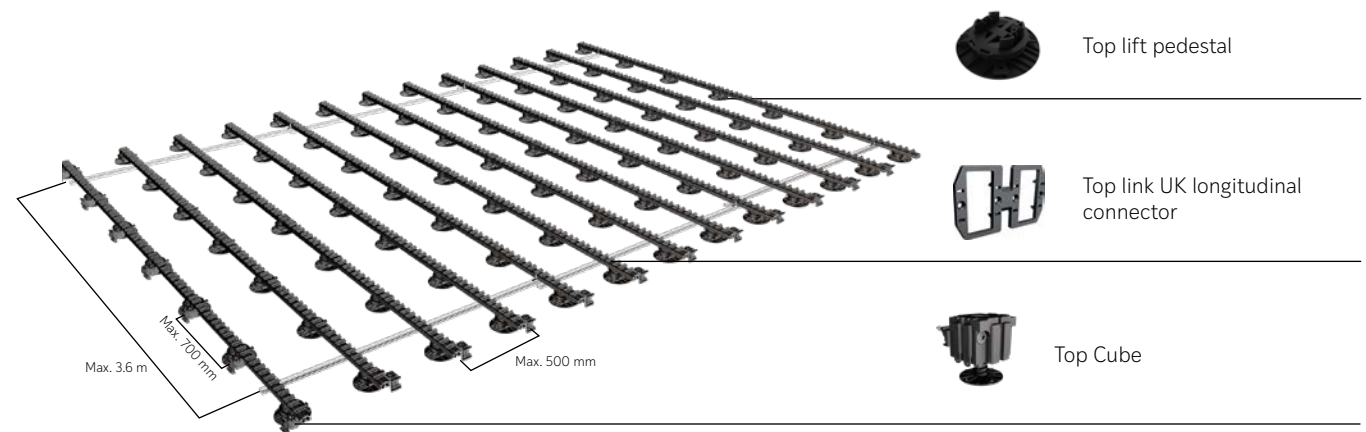
## PROFESSIONAL TIP

From 65 mm incl. flooring without pedestal more with pads  
101 to 400 mm incl. flooring on pedestal

On pads and pedestal  
Compatible with complete accessories.  
Best selling!

# EXAMPLE CALCULATION

Average consumption determined by calculating 10 x 10 m



## AVERAGE PRODUCT REQUIREMENT PER M² (ACCESSORIES PER ITEM - NOT PU)

DESCRIPTION	PRODUCT NO.	120 BOARDS	145 BOARDS	152 BOARDS	155 BOARDS
<b>FLOORBOARDS</b>	of your choice	8.06 rm/m²	6.67 rm/m²	6.43 rm/m²	6.25 rm/m²
<b>PR39</b>		2.2 rm/m²	2.5 rm/m²	2.7 rm/m²	2.4 rm/m²
<b>TOP LIFT PEDESTAL</b>	1661 (40 items)	3.5 feet	3.9 feet	4.3 feet	3.8 feet
<b>TOP LINK CONNECTOR</b>	1488 / 1489	1 item	1 item	1 item	1 item
<b>ALUMINIUM DISTRIBUTOR</b>	1522 / 1815 / 1974	0.25 item	0.25 item	0.25 item	0.25 item
<b>BOW ANGLE</b>	1503	0.5 items (0.125 packs)	0.5 items (0.125 packs)	0.5 items (0.125 packs)	0.5 items (0.125 packs)
<b>DISMANTLING KEY (PAIR)</b>	968 / 1784	1 item (pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area

## PRODUCT REQUIREMENT PER RM FOR POWDER-COATED ALUMINIUM PANELS

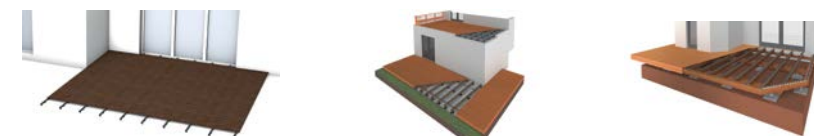
	1205 / 1206	1498	1518
<b>END+ALUMINIUM PANEL</b>	1 rm	1 rm	1 rm
<b>TOP CUBE</b>	2 items/rm	2 items/rm	2 items/rm
<b>SELF-TAPPING SCREW 4.8 X 38 MM</b>	2 items/rm	2 items/rm	2 items/rm

## PRODUCT REQUIREMENT PER RM FOR WOODEN PANELS

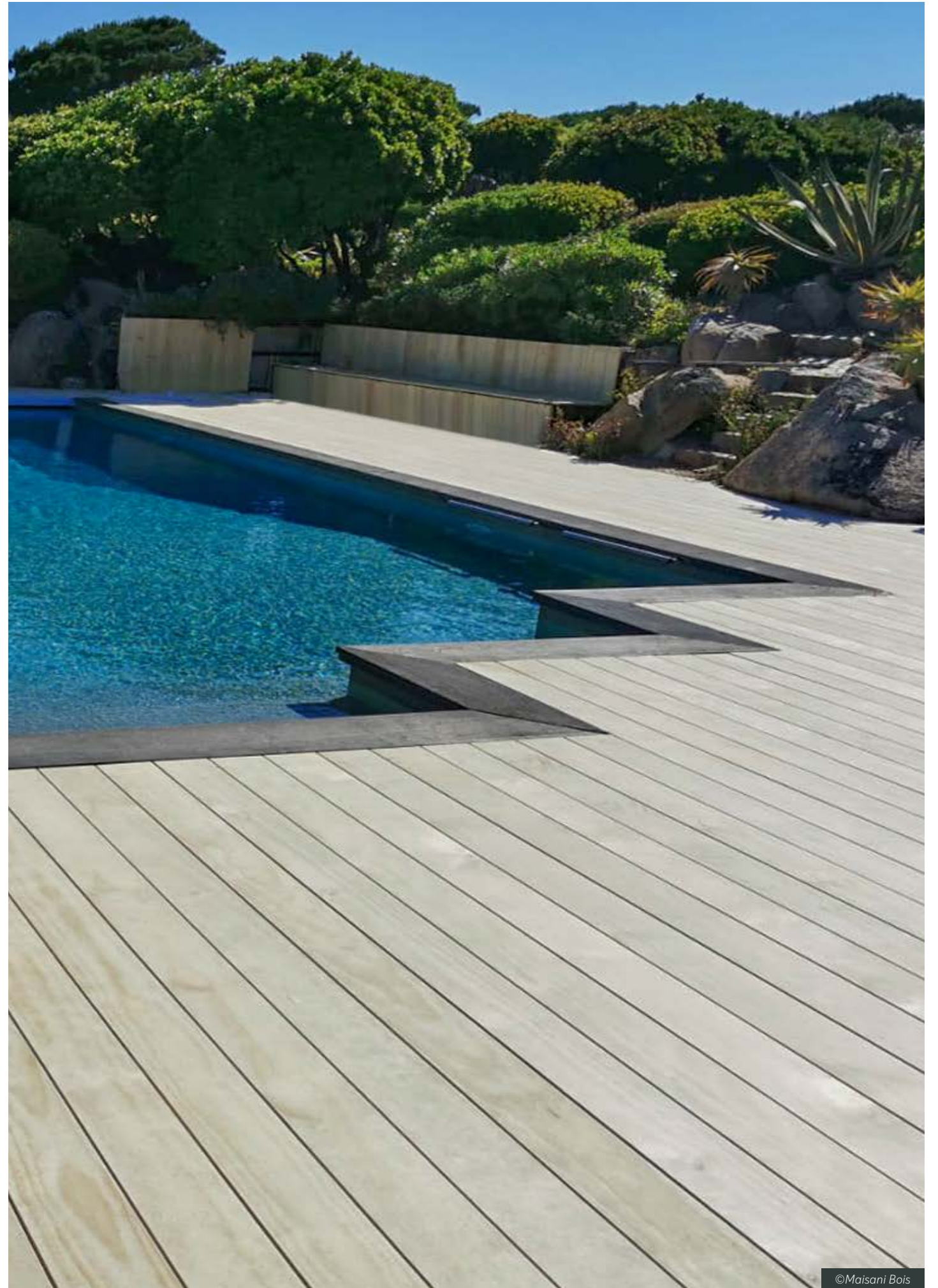
	1473 / 1474 / 1475	2175 / 2176
<b>FLOORBOARDS</b>	1 rm	1 rm
<b>TOP CUBE</b>	2 items/rm	2 items/rm
<b>PANEL MOUNTING END 1/2/3</b>	2 items/rm	2 items/rm
<b>PANEL MOUNTING END 1/2</b>	2 items/rm	2 items/rm

## SURFACE

Roof decking (waterproofing)  
Concrete / tiles  
Gravel (compacted)

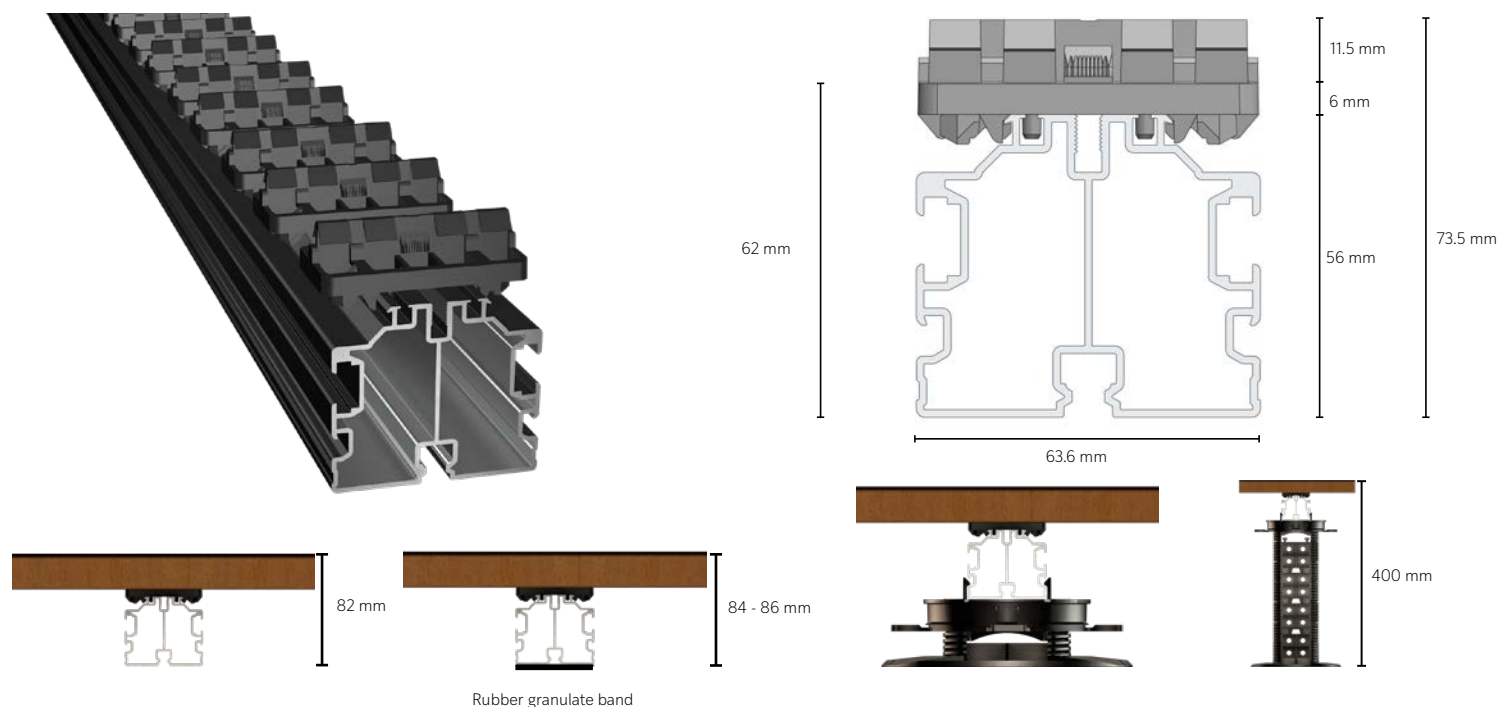




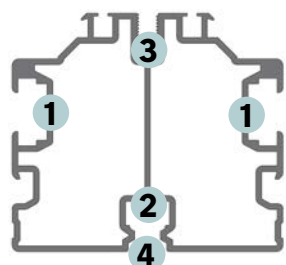




# PR56



PRODUCT	DESCRIPTION
1197	<b>PR56 - 124</b> 32 clips for 16 120 mm boards. 56 x 63 x <b>1984</b> mm
2062	<b>PR56 - 124</b> 64 clips for 32 120 mm boards. 56 x 63 x <b>3968</b> mm
2035	<b>PR56 - 145</b> 26 clips for 13 140 mm boards. 56 x 63 x <b>1885</b> mm
1196	<b>PR56 - 150</b> 26 clips for 13 145 mm boards. 56 x 63 x <b>1950</b> mm
1972	<b>PR56 - 155.5</b> 24 clips for 12 150 mm boards. 56 x 63 x <b>1866</b> mm
1803	<b>PR56 - 160</b> 24 clips for 12 155 mm boards. 56 x 63 x <b>1920</b> mm
1644	<b>PR56 WITHOUT CLIPS</b> For use on sloping surfaces 56 x 63 x <b>1984</b> mm.



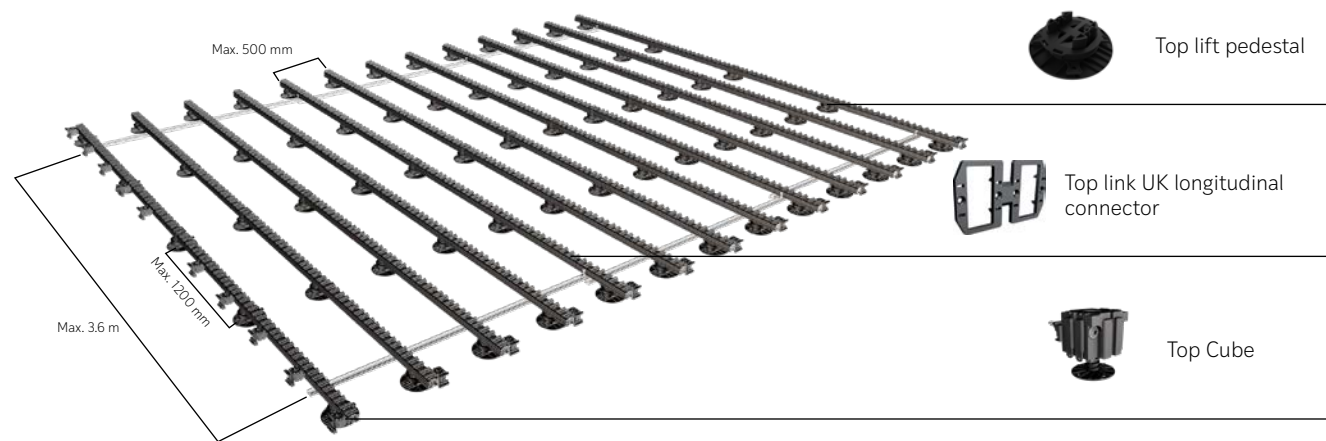
- 1** M8 hexagon or hammerhead bolt or nut
- 2** M6 hexagon bolts or nuts
- 3** M5 hexagon head bolt
- 4** Grad Clip®

TECHNICAL CHARACTERISTICS	
Rail material	Aluminium 6060
Rail surface	Painted black
Clip material	Polyoxymethylene (POM)
Rail weight (Including clips)	+/- 1.70 kg/ rm
Maximum production length	3968 mm
Tear strength of clips on the rail	Up to 240 kg for 2 clips

OVERALL HEIGHT	PROFESSIONAL TIP
From 82 mm incl. flooring without pedestal more with pads 118 to 400 mm incl. flooring on pedestal	On pads and pedestal Compatible with complete accessories. Large spans

# EXAMPLE CALCULATION

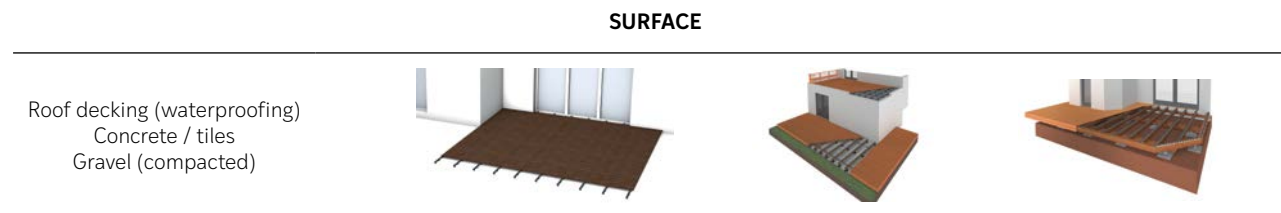
Average consumption determined by calculating 10 x 10 m



AVERAGE PRODUCT REQUIREMENT PER M <sup>2</sup> (ACCESSORIES PER ITEM - NOT PU)					
DESCRIPTION	PRODUCT NO.	120 BOARDS	145 BOARDS	152 BOARDS	155 BOARDS
FLOORBOARDS	of your choice	8.06 rm/m <sup>2</sup>	6.67 rm/m <sup>2</sup>	6.43 rm/m <sup>2</sup>	6.25 rm/m <sup>2</sup>
PR39		2.2 rm/m <sup>2</sup>	2.5 rm/m <sup>2</sup>	2.7 rm/m <sup>2</sup>	2.4 rm/m <sup>2</sup>
TOP LIFT PEDESTAL	1661	2.3 feet	2.6 feet	2.9 feet	2.5 feet
TOP LINK CONNECTOR	1488 / 1489	1 item	1 item	1 item	1 item
ALUMINIUM DISTRIBUTOR	1522 / 1815 / 1974	0.25 item	0.25 item	0.25 item	0.25 item
BOW ANGLE	1503	0.5 items (0.125 packs)	0.5 items (0.125 packs)	0.5 items (0.125 packs)	0.5 items (0.125 packs)
DISMANTLING KEY (PAIR)	968 / 1784	1 item (pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area	1 item (pair) per decking area

PRODUCT REQUIREMENT PER RM FOR POWDER-COATED ALUMINIUM PANELS					
END+ALUMINIUM PANEL	1205 / 1206	1 rm	1 rm	1 rm	1 rm
TOP CUBE	1498	2 items/rm	2 items/rm	2 items/rm	2 items/rm
SELF-TAPPING SCREW 4.8 X 38 MM	1518	2 items/rm	2 items/rm	2 items/rm	2 items/rm

PRODUCT REQUIREMENT PER RM FOR WOODEN PANELS					
FLOORBOARDS		1 rm	1 rm	1 rm	1 rm
TOP CUBE	1498	2 items/rm	2 items/rm	2 items/rm	2 items/rm
PANEL MOUNTING END 1/2/3	1473 / 1474 / 1475	2 items/rm	☒	☒	☒
PANEL MOUNTING END 1/2	2175 / 2176	☒	2 items/rm	2 items/rm	2 items/rm



MINI RAIL

START RAIL

FLAT RAIL

TOP RAIL

PR24

PR39

PR56

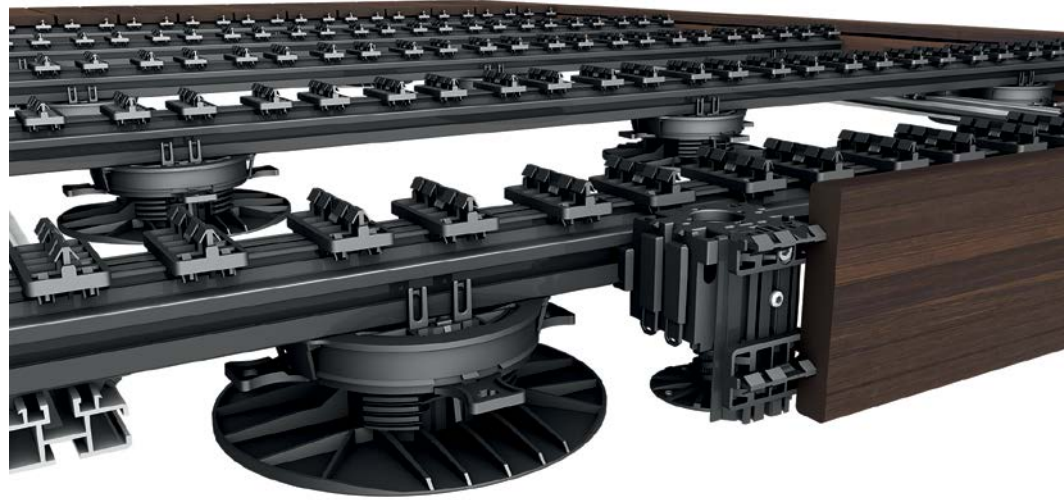
UR18/33/39







## WOODEN SKIRTING



**TOP CUBE**  
Mounting for wood  
and aluminium skirting

**PANEL MOUNTING**  
Assembled on  
Top Cubes  
120 boards

**ADJUSTABLE  
SKIRTING MOUNTING**  
Assembled on Top Cubes  
For board widths from 140 mm

1 BOARD DESIGN



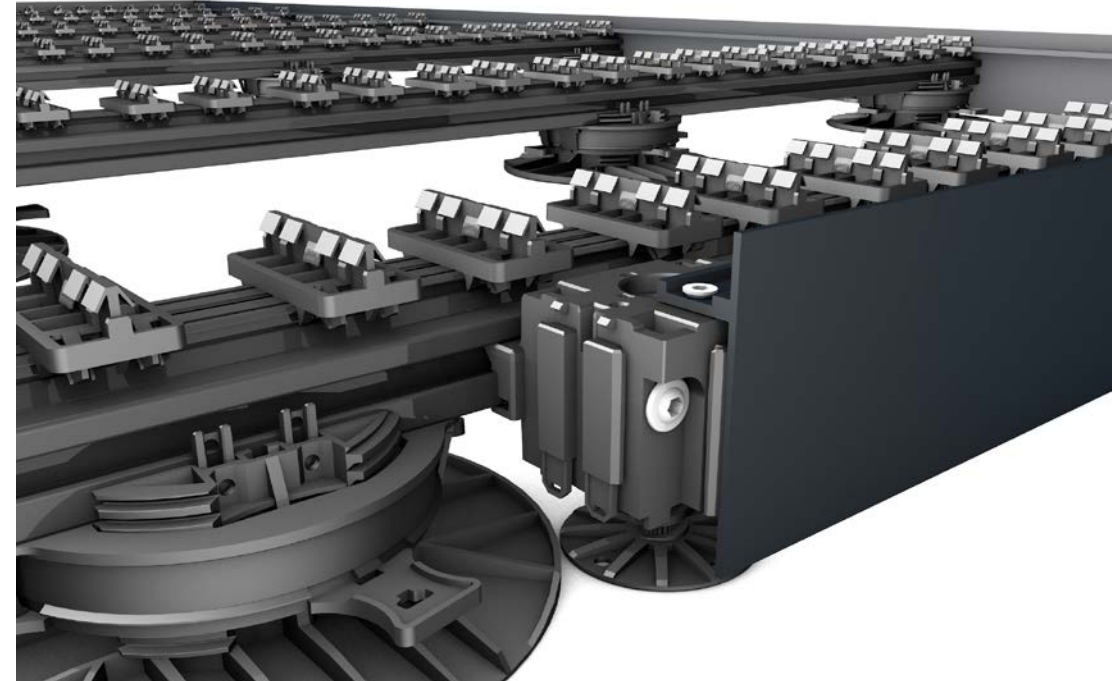
2 BOARD DESIGN



3 BOARD DESIGN



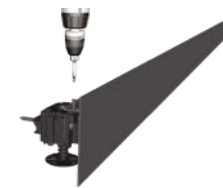
## ALUMINIUM SKIRTING



**TOP CUBE**  
Mounting for wood  
and aluminium skirting

**ALUMINIUM SKIRTING**  
Skirting made from powder-coated  
extruded aluminium

**FLAT ANGLE**



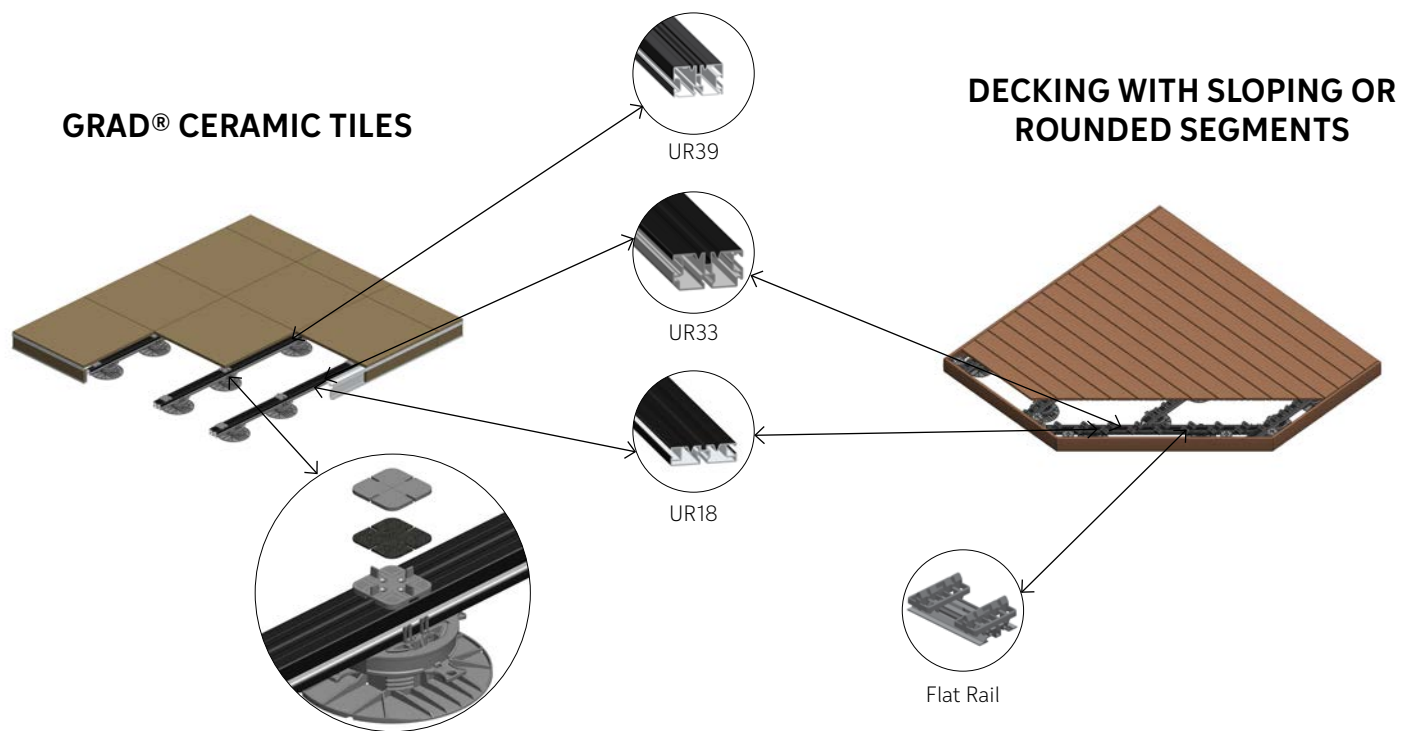
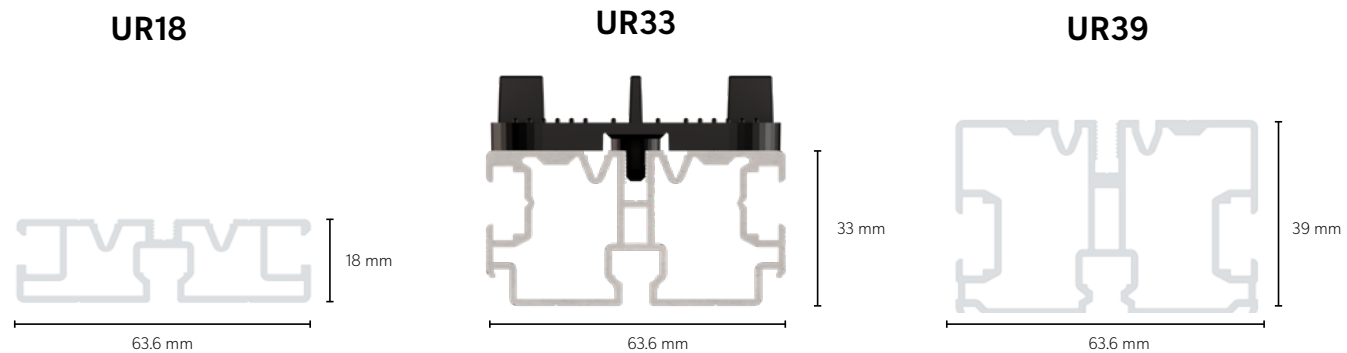
Skirting attached with  
stainless steel screws 4.8x38  
(Ref. 1518), pre-drilling diameter 5 mm.





# UR

NEW FOR 2024



PRODUCT	DESCRIPTION
2874	<b>UR 18</b> 63 x 18 x 2000 mm.
3112	<b>UR 18</b> 63 x 18 x 4000 mm.
2879	<b>UR 33</b> 63 x 33 x 2000 mm.
3113	<b>UR 33</b> 63 x 33 x 4000 mm.
1814	<b>UR39</b> 63 x 39 x 4000 mm.

TECHNICAL CHARACTERISTICS	
<b>Rail material</b>	Aluminium 6060
<b>Rail surface</b>	Painted black
<b>Rail weight</b> (Including clips)	
UR18	+/- 0.878 kg/ rm
UR33	+/- 1.271 kg/ rm
UR39	+/- 1.70 kg/ rm

**OVERALL HEIGHT**

Up to 300 mm with ceramic tiles  
Up to 400 mm with decking boards

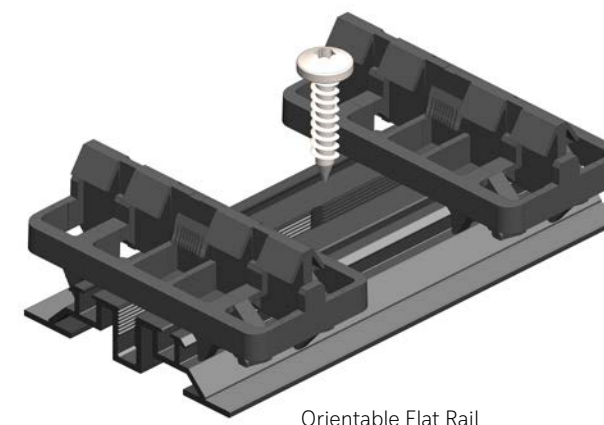
**PROFESSIONAL TIP**

On pads and pedestal  
Laying of wood and ceramics.  
Compatible with Grad accessories.

## ACCESSORIES



**1494**  
Supp mounting  
Tile cross for ceramics



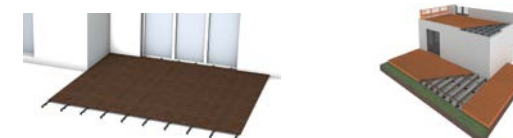
Orientable Flat Rail

PRODUCT NO.	QUANTITY	DESCRIPTION	BOARD WIDTH
<b>3114</b>	16	Orientable Flat Rail 120 mm	118-120 mm
<b>3123</b>	16	Orientable Flat Rail 140 mm	140 mm
<b>3124</b>	16	Orientable Flat Rail 145 mm	Nekko 145 mm
<b>3125</b>	16	Orientable Flat Rail 151 mm	DEX 151 mm
<b>3133</b>	16	Orientable Flat Rail 155 mm	MOSO 155 mm

REF.	PRODUCT	QUANTITY
<b>1492</b>	<b>Levelling cushion</b> foam material to equalise height 62 x 62 x 4 mm	100 items / pack
<b>3085</b>	<b>Cushioning pad</b> Rubber granulate 62 x 62 x 2 mm	20 items / pack

**SURFACE**

Roof decking (waterproofing)  
Concrete / tiles  
Gravel (compacted)



MINI RAIL

START RAIL

FLAT RAIL

TOP RAIL

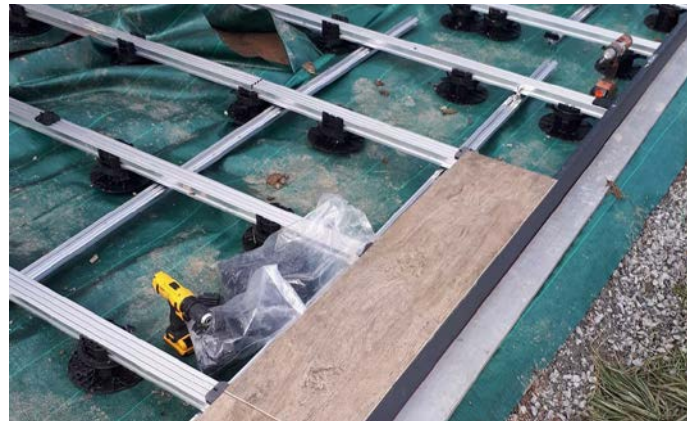
PR24

PR39

PR56

UR18/33/39

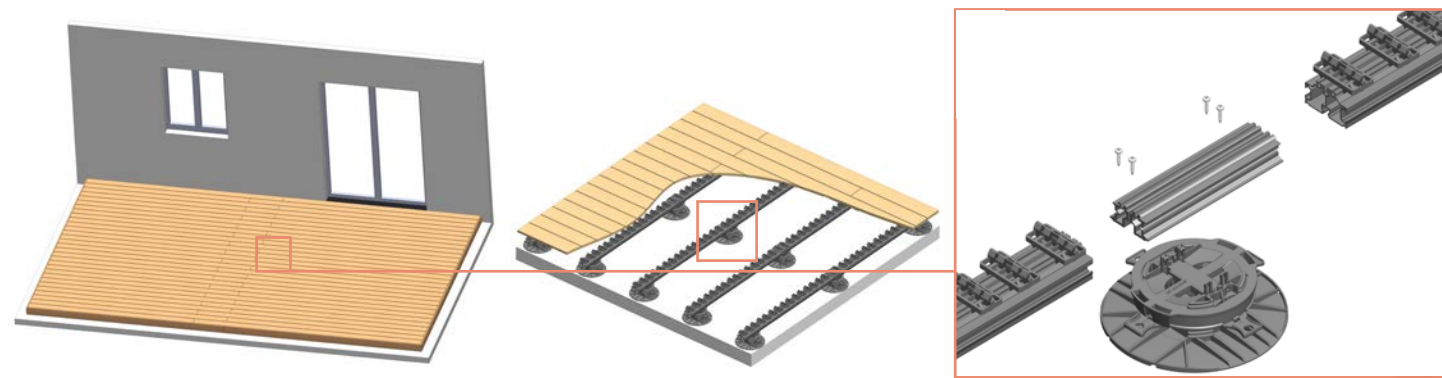




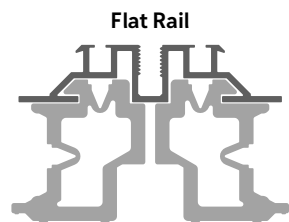
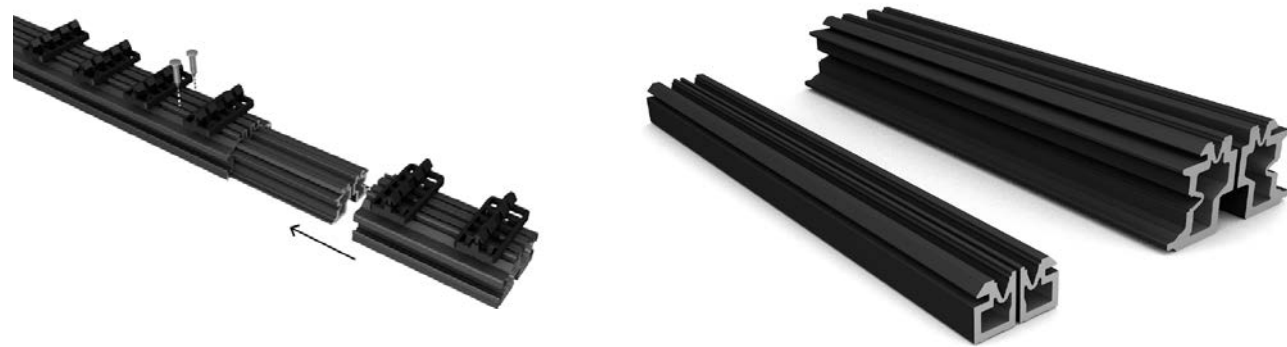


# LENGTHWAYS CONNECTOR

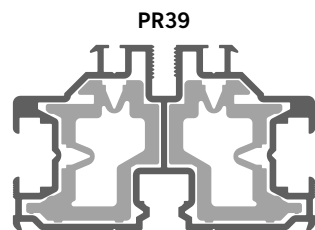
NEW FOR 2024



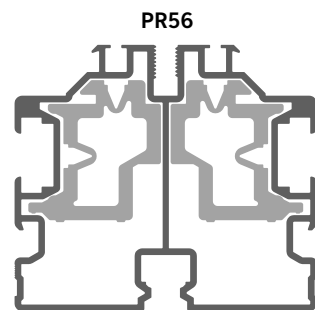
Connection for 2 equal rail heights: The decking can bear extra load thanks to this strong connection.



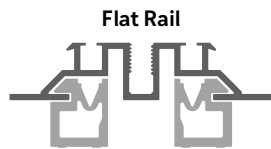
Flat Rail



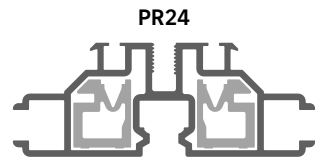
PR39



PR56

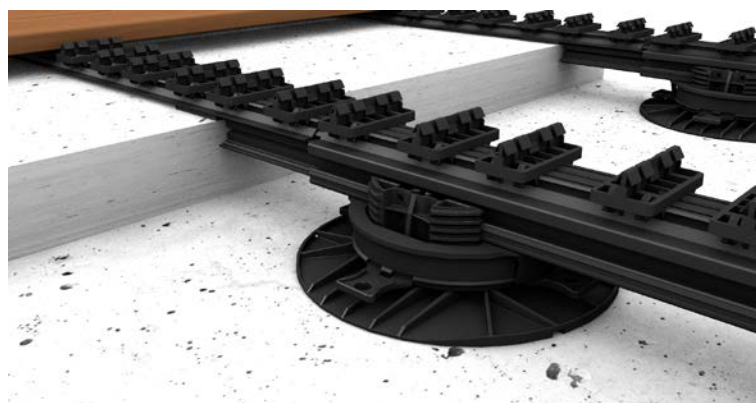


Flat Rail



PR24

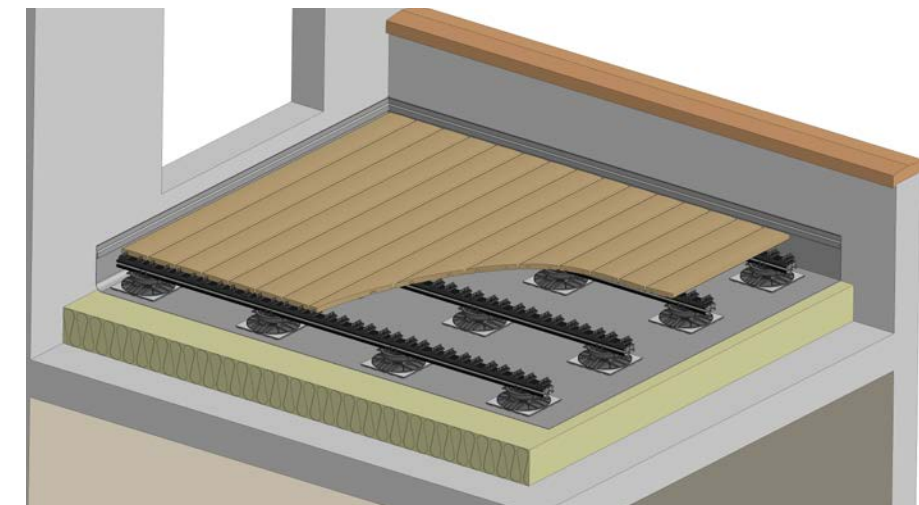
Connection of two different rails: Levelling of different heights.



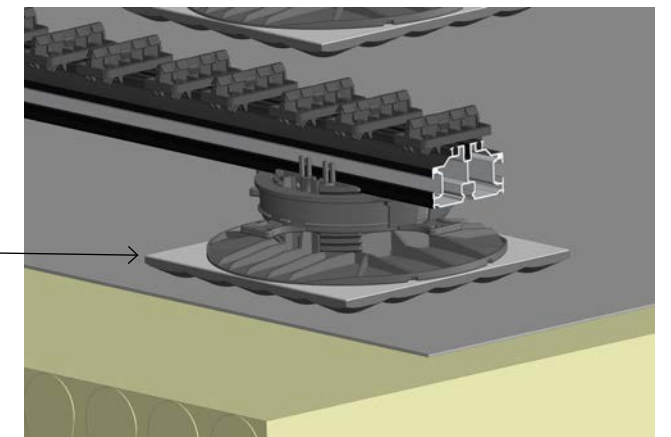
REF.	PRODUCT	
2876	Connector for PR24 15 x 13 x 200 mm	20 items / pack
2877	Connector for PR39 and PR56 28 x 30 x 200 mm	20 items / pack

# DECKING ON SOUND INSULATION

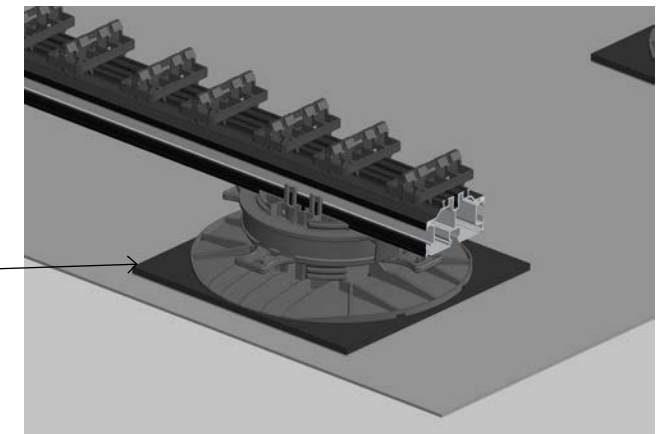
NEW FOR 2024



Impact sound insulation for accessible roof decking over living rooms and lounges.  
Impact sound reduction of  $\Delta L_w \geq 28$  to 35 dB.



Aluminium-laminated decking pad building protection mat. Specially designed for laying on bitumen membranes, welded membranes, bitumen substrates or sheeting. The aluminium lamination prevents the migration of plasticisers.
















REF.	PRODUCT	
2820	Impact sound insulation Regupol® sound and drain 22 200 x 200 x 15 mm	20 items / pack
2875	Building protection mat Aluminium-laminated 200 x 200 x 6 mm	40 items / pack



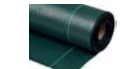













The **Grad® clip system** is based on development experience gained since 2005.

The basic range includes just a few items which you can use to create almost any kind of decking area.

Thanks to close cooperation with our professional customers, we also offer a few "service items" to help you to resolve typical problems effectively without having to spend too much time on assembly.

Item No.	Description	Quantity / PU
 1516	<b>Ventilation and drainage grating</b> 20.5 x 119 x 2000mm	20 items / pal.
 3077	<b>Ventilation and drainage grating</b> 20.5 x 155 x 2000mm	20 items / pal.
 968	<b>KEYS dismantling key 120</b> For 120 mm wide wooden boards	6 pairs / box
 1784	<b>KEYS dismantling key 155</b> For 145 to 155 mm wooden boards	10 pairs / box
 1661	<b>Top Lift® pedestal</b> Adjustable between 35 and 55 mm Without boosters Height can be increased to 190 mm with mounted UP+ boosters	16 pairs / box
 1495	<b>UP+ - BOOSTERS FOR TOP LIFT®</b> raises the pedestal by 45 mm per pair	40 pairs / box 48 boxes / pal.
 1499	<b>Top+ reinforcement</b> from 190mm high	80 items / box 24 boxes / pal.
 1488	<b>Top Link 56</b> for 120 boards	20 items / pack 10 bags / box
 1489	<b>Top Link 71</b> from 140 boards	20 items / pack 10 bags / box
 1522	<b>Aluminium distributor</b> with 5 adjustable clips Distance 500 mm 26 x 50 x 2060 mm	72 items / pal.
 1815	<b>Aluminium distributor</b> with 5 adjustable clips Distance 463 mm 26 x 50 x 1910 mm	72 items / pal.
 1974	<b>Aluminium distributor</b> with 6 adjustable clips Distance 400 mm 26 x 50 x 2058 mm	72 items / pal.
 1524	<b>Aluminium distributor for UR</b> with 7 adjustable clipss Distance 598 mm 26 x 50 x 3650 mm	72 items / pal.

 1503	<b>Angle bracket</b> incl. M8 hammerhead bolts and nuts for PR39/56/UR	4 items / pack 32 packs / box
 2291	<b>Angle bracket</b> incl. M6 hammerhead bolts and nuts for PR24, Top Rail	4 items / pack 32 packs / box
 1292	<b>Floor matting</b> 37.5m <sup>2</sup> per roll 1.5 x 25 m	90 items / pal
 1498	<b>Top Cube</b> PR39/56/UR incl. screws	4 items incl. 20 packs / box
 1473	<b>B1 panel mounting</b> Attached to the Top Cube For 1 120 mm board	25 items / pack 16 packs / box
 1474	<b>B2 panel mounting</b> Attached to the Top Cube. For 2 120 mm board	25 items / pack 8 packs / box
 1476	<b>B3 panel mounting</b> Attached to the TOP CUBE. For 3 120 mm board	25 items / pack 8 packs / box
 2175	<b>Adjustable panel mounting - B1</b> 1 board per 137-155 mm	25 items / pack 16 packs / box
 2176	<b>Adjustable panel mounting - B2</b> 2 boards per 137-155 mm	25 items / pack 8 packs / box
 1504	<b>Adjust+ adjustable flat angle incl. clips</b> as mitre connector	4 items / pack 20 packs / box
 3075	<b>Adjustable flat angle</b> PR39/PR56/UR33/UR39	2 items / pack 20 items / box
 3076	<b>Adjustable flat angle</b> PR24+Top Rail/UR18	2 items / pack 20 items / box
 3139	<b>Impact sound insulation Regupol® sound and drain 22</b> 200 x 200 x 15 mm	20 items / pack
 3138	<b>Building protection mat Aluminium-laminated</b> 200 x 200 x 6 mm	40 items / pack














### You can become a Grad® partner too

You can create/lay rectangular or curved decking and even screwless panelling using just a few items from our accessories list

### Ceramic decking

Add items so that you have the right accessories for laying ceramic tiles.

Item No.	Description	Quantity / PU
 967	<b>Tour Alu panels</b> 4.5 x 37 x 2009 mm	15 items / pal.
 1481	<b>Flat angle</b> for aluminium panels	2 items / pack 20 packs / box
 1206	<b>Panels made from powder-coated aluminium</b> RAL 7016 Height 10 cm Length 3.75 m For boards with the thickness of between 20 and 23 mm	2 items / pack 20 packs / pal.
 1205	<b>Panels made from powder-coated aluminium</b> RAL 7016 Height 15 cm Length 3.75 m For boards with the thickness of between 20 and 23 mm	2 items / pack 20 packs / pal.
 2637	<b>Panels made from powder-coated aluminium</b> RAL 7016 Height 15 cm Length 3.75 m For boards with the thickness of between 24 and 28 mm	2 items / pack 20 packs / pal.
 1518	<b>Self-tapping screw</b> Stainless steel A2 Ø 4.8 x 38 mm. Torx	50 items / pack. 20 packs / box
 1220	<b>Rubber granulate band roll</b> self-adhesive on one side 2 x 55 mm / 11m	10 items / box
 1116	<b>Rubber granulate band roll</b> self-adhesive on one side 4 x 55 mm / 4m	10 items / box
 1494	<b>Mounting for stoneware tiles</b> Tile cross for ceramics	100 items / pack 8 packs / box
 1492	<b>Levelling cushion</b> foam material to equalise height 62 x 62 x 4 mm	100 items / pack 8 packs / box
 3085	<b>Cushioning pad</b> Rubber granulate 62 x 62 x 2 mm	20 items/pack 5 packs/box

 1241	<b>Screws M5 x 12mm</b> for aluminium panels, tile cross and half clip	50 items / pack. 20 packs / box
 1485	<b>Half Clip</b>	50 items / pack. 20 packs / box
 1483	<b>Removable Grad clip</b> With black polyoxymethylen mounting pin	50 items / pack. 20 packs / box
 1487	<b>Grad clip without pin</b> for sloping surfaces, incl. screws	50 items / pack. 20 packs / box
 1486	<b>Grad® clip wedge As support</b> with fixing screws	20 items / pack 25 packs / box
 1721	<b>Stainless steel screw for wooden panels</b> Stainless steel A2 Ø 5 x 50 mm. Torx	200 items / pack. 20 packs / box
 1218	<b>Self-tapping screw for flat rail on wood</b> Stainless steel A2 Ø 4 x 35 mm. Torx	200 items / pack. 20 packs / box
 1219	<b>Nail plug for flat rail on concrete</b> Ø 6 x 60 mm	50 items / pack.
 1208	<b>Top panel rail for stoneware</b> Anodised aluminium 26 x 67 x 3630 mm	20 items / pal.
 1207	<b>Bottom panel rail for stoneware</b> Anodised aluminium 27 x 63 x 3630 mm	20 items / pal.
 3142	<b>Grip Clip</b> Stainless steel prevents board from slipping lengthways	50 items / pack.
 2876	<b>Connector for PR24</b> 15 x 13 x 200 mm	20 items / pack
 2877	<b>Connector for PR39 and PR56</b> 28 x 30 x 200 mm	20 items / pack
 3144	<b>Connector for UR39</b> 36 x 26 x 200 mm	20 items / pack

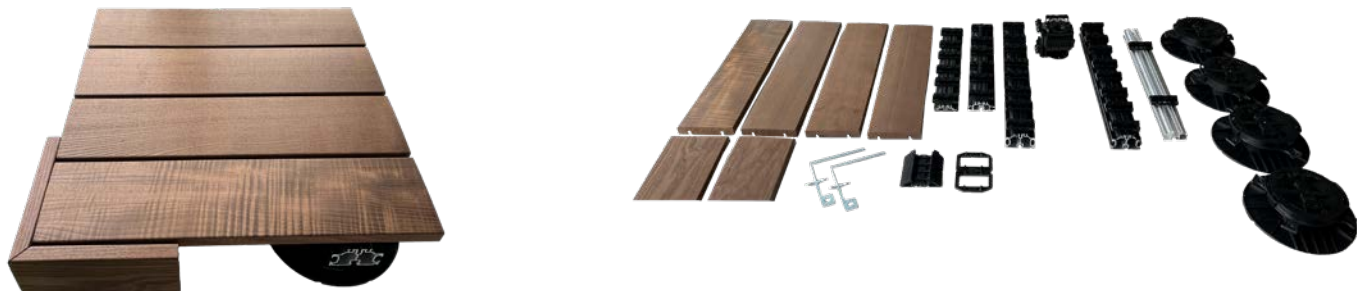


## SALES MATERIALS

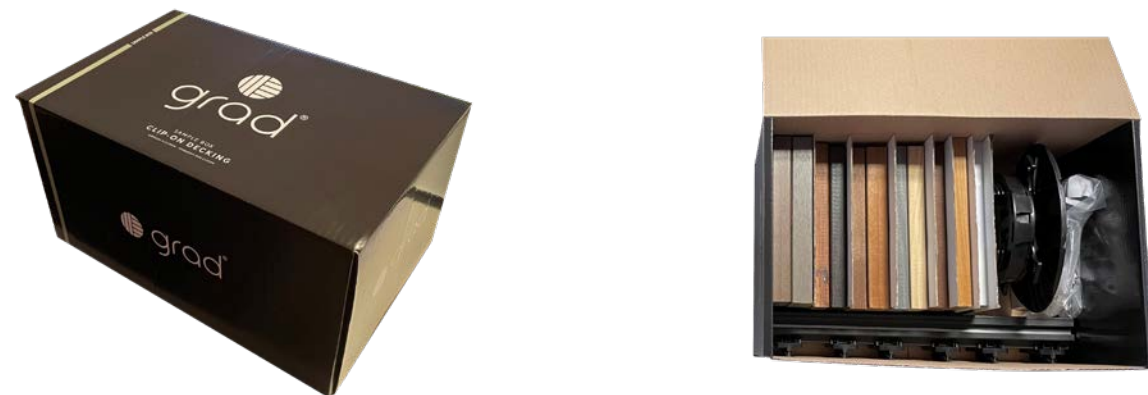
**GRAD EXPO TABLE**  
REF 2906



**CONCEPT BOX**  
REF 2038



**DECKING BOARDS SAMPLE BOX**  
REF 1738



**TRADE SHOW TOTEM**  
REF 2723

The totem is customised with the following references:



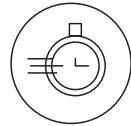
**REFERENCE CHARACTERISTICS**

REFERENCE	CHARACTERISTICS
Ref 2215	ThermoAsh Silva S
Ref 3022	Clear Pine Anta
Ref 2658	ThP 42X42+ 20/65
Ref 2600	ThP Silva S
Ref 2619	Varibo
Ref 2655	Moso XTR
Ref 3026	THF Silva S 20X52 grey
Ref 3020	THF Anta S 65 grey
Ref 3018	THS Anta S 65 mm
Ref 3019	THS Silva S 65mm
Ref 3021	THS Silva S 65 Chestnut
Ref 3023	THS Clear Pine Silva 65 mm
Ref 3024	THS Clear Pine Anta S 65 mm Grey
Ref 3025	THS Clear Pine Silva S 65 mm Chestnut
Ref 3027	THF Anta S 52 mm
Ref 3028	KEB Silva S 52mm
Ref 3029	KEB Anta S 52 mm



### GRAD PARTNERS

37m<sup>2</sup> Grad® - Decking



Start of assembly **10 a.m.**  
System briefing by Grad  
Last panel clicked in place **5 p.m.**



**20 year guarantee**



## DECKING ENQUIRY

Date \_\_\_\_\_ Name of project \_\_\_\_\_ Contact person \_\_\_\_\_

Email \_\_\_\_\_ Tel.: \_\_\_\_\_

- | Surface   | Flooring   |
|---|--|
| <input type="checkbox"/> On firm ground (concrete or tiles)                                   | Wood:  |
| <input type="checkbox"/> On stable ground (gravel or crushed stone)                           | <input type="checkbox"/> Accoya® 118 mm                  |
| <input type="checkbox"/> On sealed ground   | <input type="checkbox"/> Accoya® colour Grey 118 mm      |
| <input type="checkbox"/> On unstable ground (wooden substructure, posts and point foundation) | <input type="checkbox"/> Kebony® clear 118 mm            |
|   | <input type="checkbox"/> Moso Bamboo Xtreme® 119/155 mm  |
|   | <input type="checkbox"/> Moso Bamboo N-Durance 119/155mm |
|   | <input type="checkbox"/> Moso Bamboo X-treme® anti slip  |
|   | <input type="checkbox"/> Thermo-pine 118 mm              |
|   | <input type="checkbox"/> Thermo-ash 118 mm               |
|   | WPC:   |
|   | <input type="checkbox"/> Nekko® Brown 145 mm             |
|   | <input type="checkbox"/> Nekko® Grey145 mm               |
|   | Ceramics:  |
|   | <input type="checkbox"/> Dex Wal                         |
|   | <input type="checkbox"/> Dex Hazel                       |
|   | <input type="checkbox"/> Other flooring:                 |

Miscellaneous / comments \_\_\_\_\_

Height \_\_\_\_\_

Laying direction (please mark)

- Perpendicular to the façade
- Parallel to the façade
- Diagonal

Panel (please mark)

- With wooden or aluminium panel
- Without





## OUR TEAM ARE HAPPY TO HELP!

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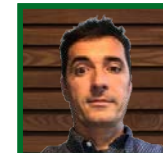
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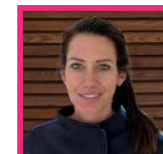
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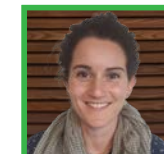
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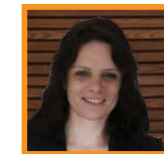
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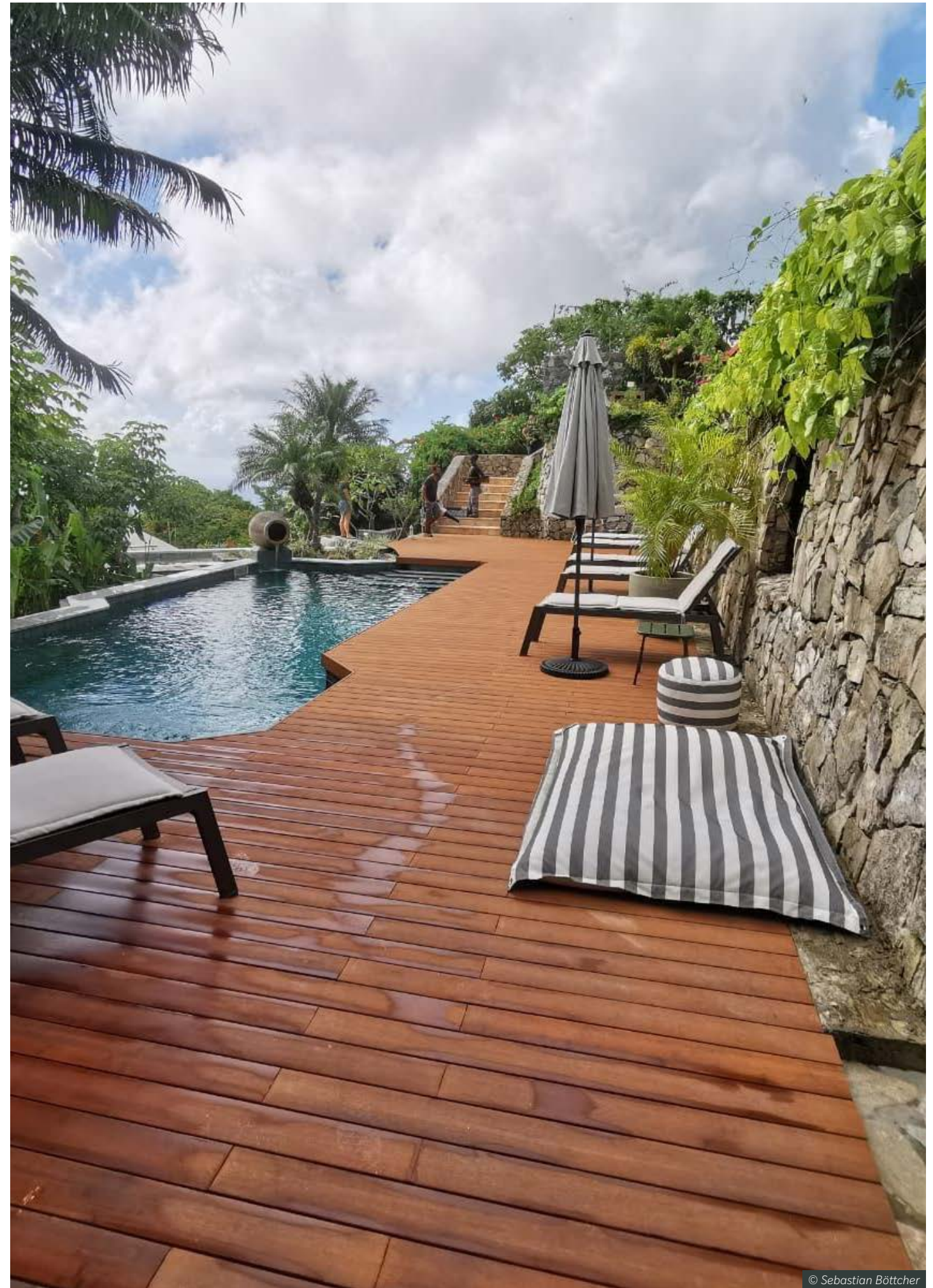
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### North America

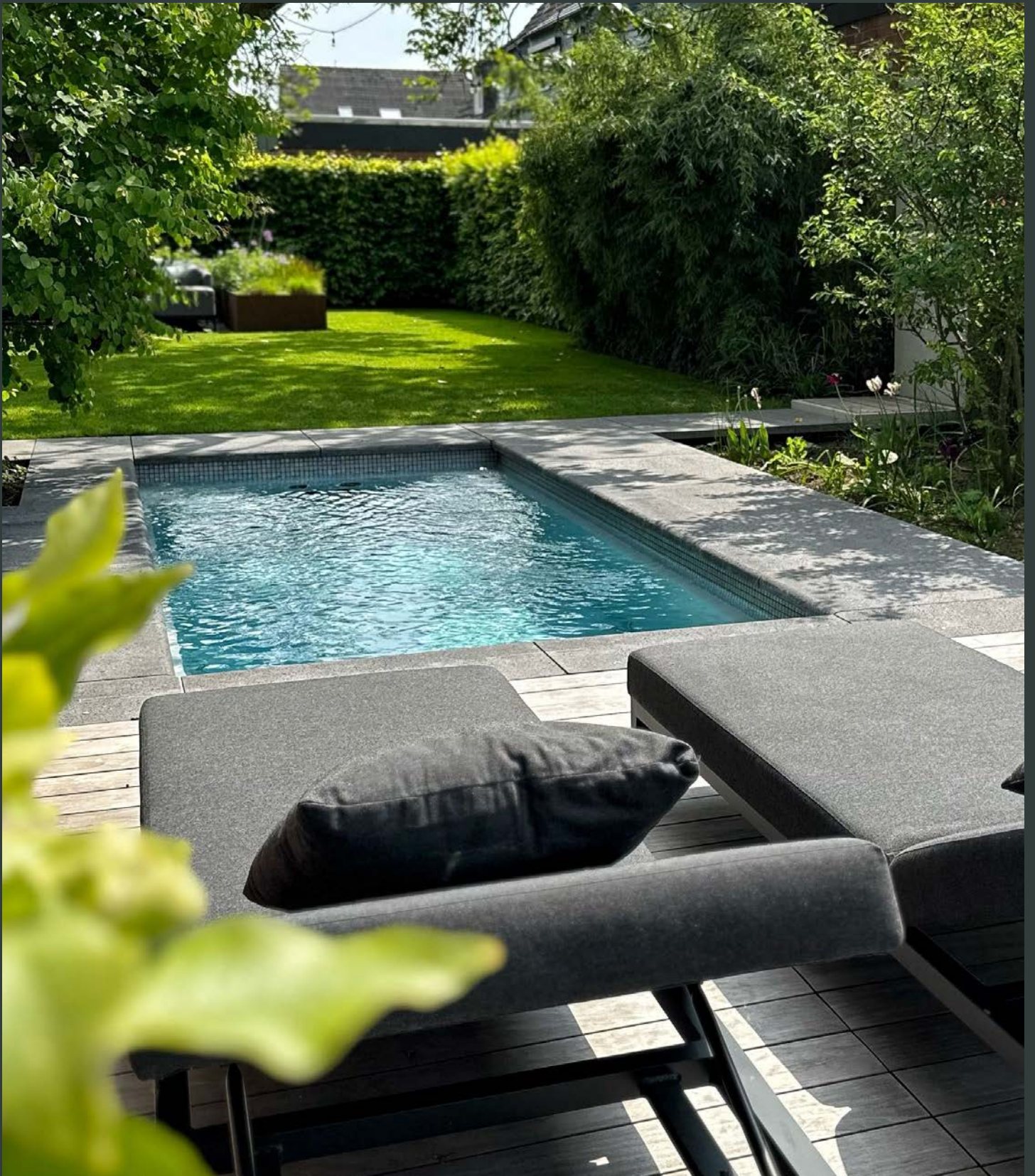


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