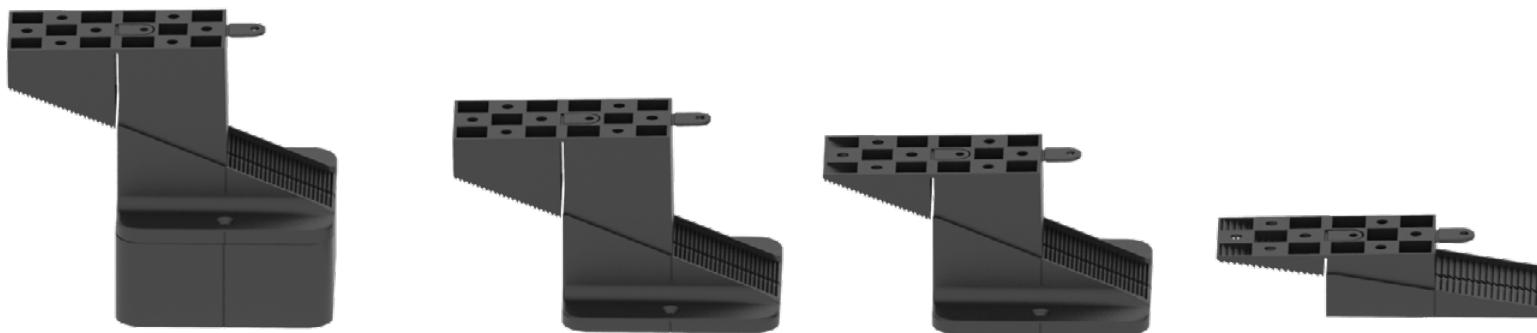




EPD DOKUMENTERET

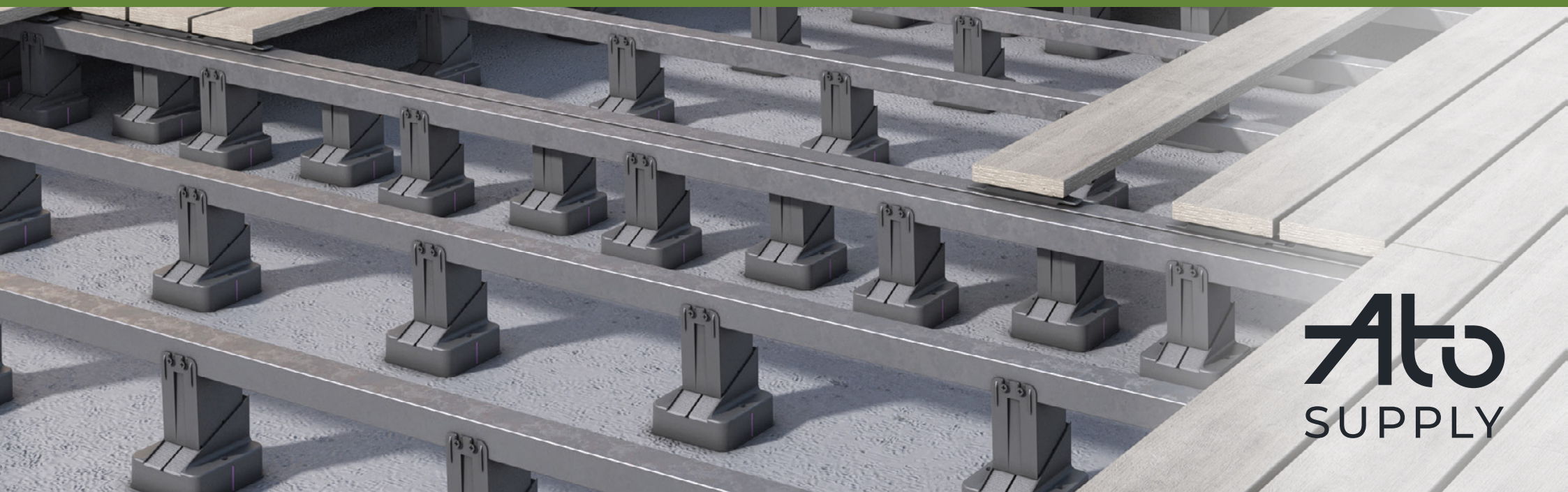
fremstillet på min

90%

genanvendt plast

RAPTOR SERIEN

markedets stærkeste kilesystem til opklodsning



Atto
SUPPLY

RAPTOR series

Application



Versatile and durable decking

Adjustable deck supports RAPTOR for decking terrace application. RAPTOR Series has a step regulation with each step abt. 1 mm. With it's design they can be used for decking made of wood, composite with joists made of wood, WPC or aluminium. Wide pedestal base gives a solid support. There are additional accessories extending possibilities of application.



Faster deck installation

Easy to use design and joist adapter make installation much faster.



Durability

Pedestals resistant for high loadings



High precision of height adjustment

Step height adjustment 1 mm.



Universal application

For exterior decking and interior raised floors.



Low heights

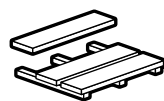
Low height starts from 15 mm.



Slope corrector

Slope correction up to 7%

JOIST DECKING



Joist decking

Adjustable deck supports RAPTOR for decking terrace application. In built joist adapter which helps for fast fixing joist to the pedestal.



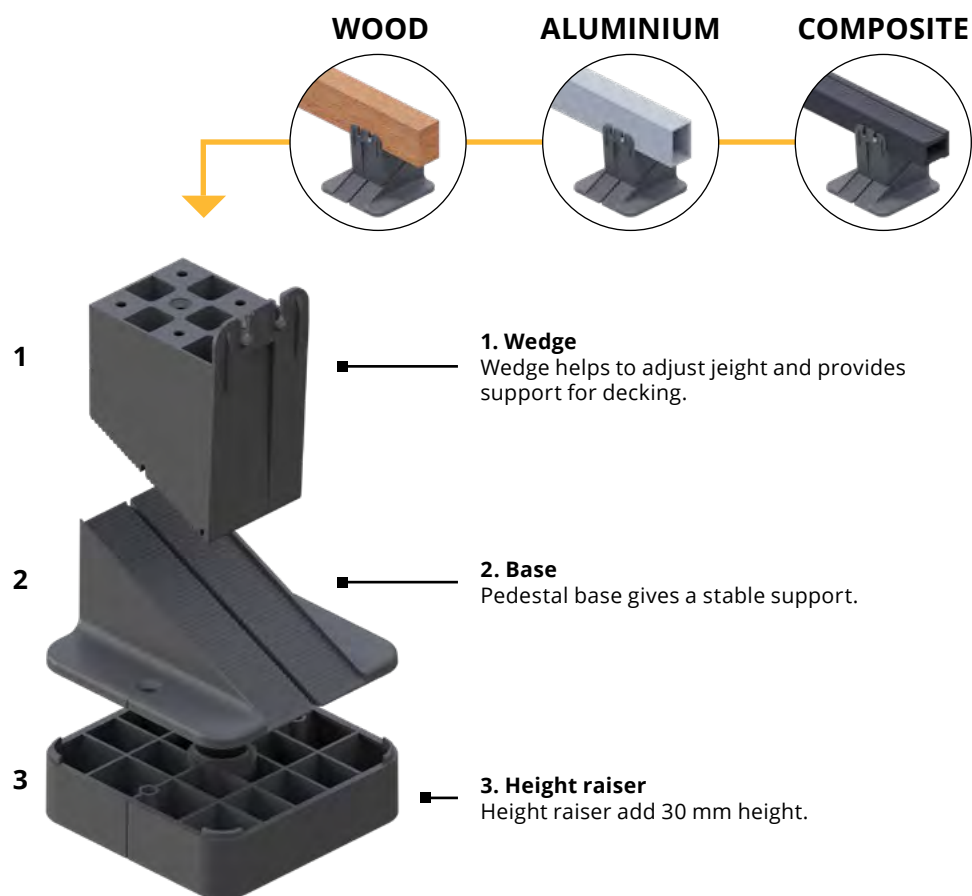
RAPTOR series

Pedestal design



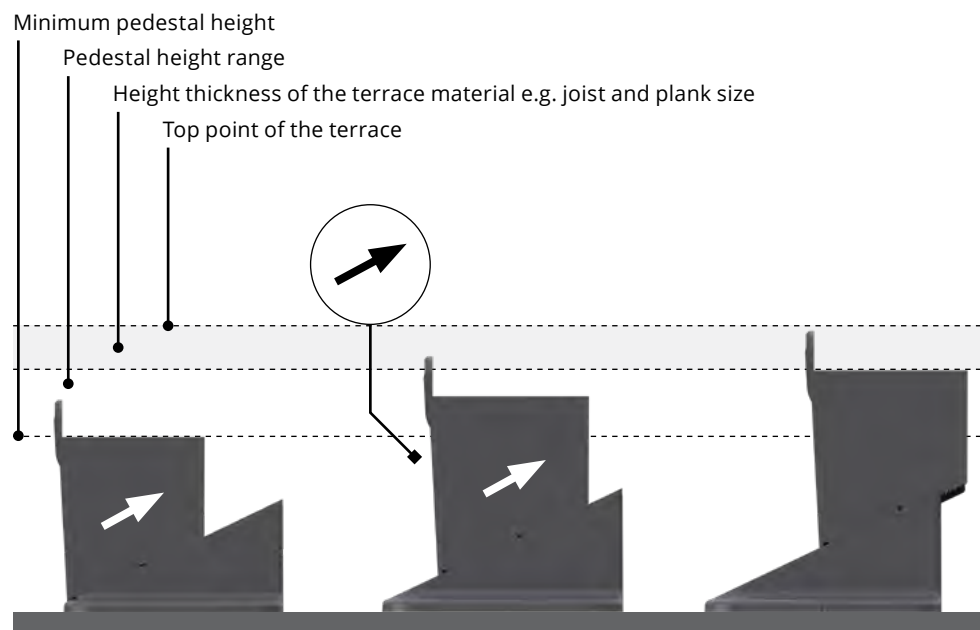
Pedestals construction

RAPTOR Series pedestals consists of two parts - top wedge and the base. Reaching heights more than 125 mm can be with adding height raiser on the base bottom.



Height adjustment

Adjustable pedestals RAPTOR have a possibility to adjust height with a top wedge. Adjustment can be done by moving up and down top wedge. Each step is a 1 mm.

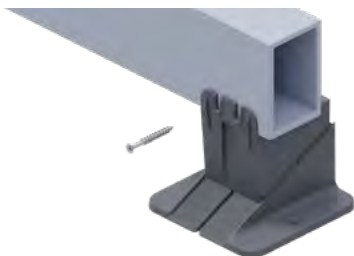


RAPTOR series

Advantages



1



Easy installation

In built joist adapter which helps for fast fixing joist to the pedestal.

2



Stable pedestal base

Huge stability of the support due to proper size of the base.

3



For sloped areas

RAPTOR Series pedestals can be used on the surfaces with a large sloped area. Using a slope corrector allows to compensate slope up to 7%.

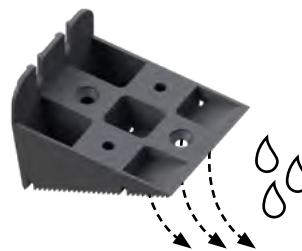
4



Fix it together

Easy to fix parts together with dedicated holes. The upper and lower part of the pedestals can be permanently connected by a screw.

5



Water outflow

All system components have mounting holes and holes for water flowing thanks to which it is resistant to its operation.

6



Fastening to the substrate

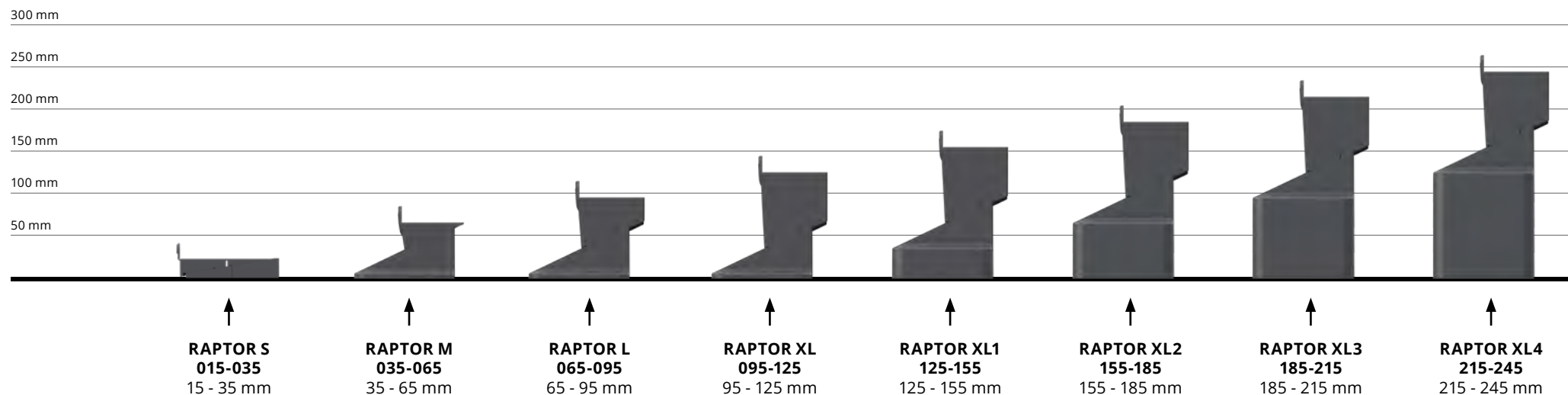
Mounting holes allowing optional attachment to the bottom surface. The pedestals can also be glued to a quick-drying mounting adhesive for sensitive surfaces such as water membrane.

RAPTOR series

RAPTOR pedestals



RAPTOR Series - height range from **15** to **245** mm



RAPTOR series

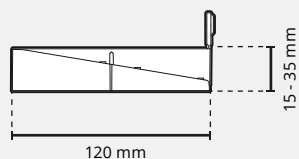
RAPTOR pedestals



RAPTOR pedestal S



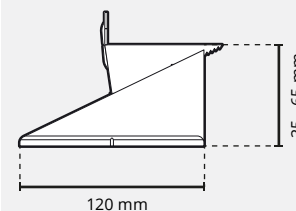
Name	RAPTOR pedestal S
Application	• terrace with decking
Short name	RAPTOR S
Code	10903
Pedestal height range	15 - 35 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 60 × (15 - 35) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal S



RAPTOR pedestal M



Name	RAPTOR pedestal M
Application	• terrace with decking
Short name	RAPTOR M
Code	10904
Pedestal height range	35 - 65 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 120 × (35 - 65) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal M



RAPTOR series

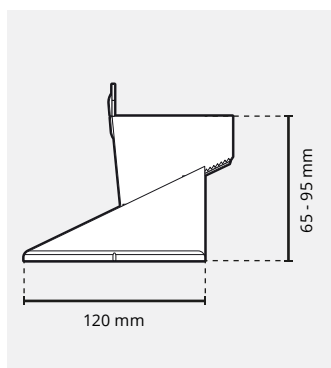
RAPTOR pedestals



RAPTOR pedestal L



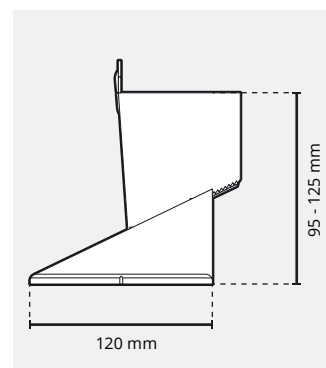
Name	RAPTOR pedestal L
Application	• terrace with decking
Short name	RAPTOR L
Code	10905
Pedestal height range	65 - 95 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 120 × (65 - 95) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal L



RAPTOR pedestal XL



Name	RAPTOR pedestal XL
Application	• terrace with decking
Short name	RAPTOR XL
Code	10906
Pedestal height range	95 - 125 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 120 × (95 - 125) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal XL



RAPTOR series

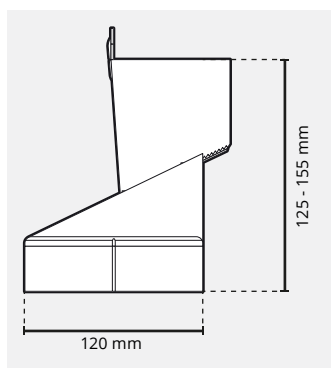
RAPTOR pedestals



RAPTOR pedestal XL1



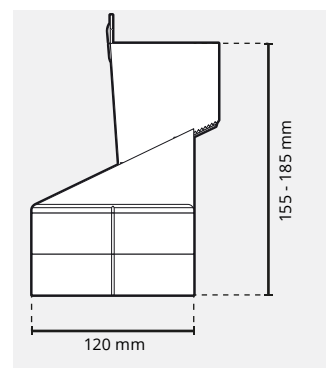
Name	RAPTOR pedestal XL1
Application	• terrace with decking
Short name	RAPTOR XL1
Code	10906 + 10907
Pedestal height range	125 - 155 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 120 × (125 - 155) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal XL • height coupler P30



RAPTOR pedestal XL2



Name	RAPTOR pedestal XL2
Application	• terrace with decking
Short name	RAPTOR XL2
Code	10906 + 2 × 10907
Pedestal height range	155 - 185 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 120 × (155 - 185) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal XL • height coupler P30 (2 pcs.)



RAPTOR series

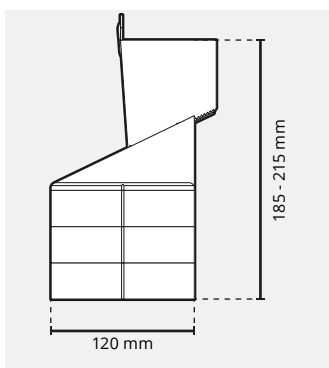
RAPTOR pedestals



RAPTOR pedestal XL3



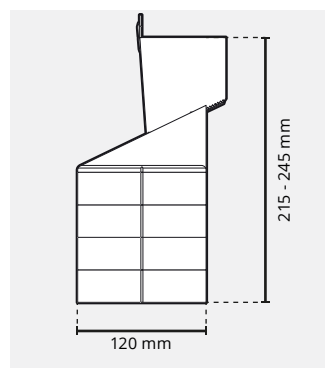
Name	RAPTOR pedestal XL3
Application	• terrace with decking
Short name	RAPTOR XL3
Code	10906 + 3× 10907
Pedestal height range	185 - 215 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 120 × (185 - 215) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal XL • height coupler P30 (3 pcs.)



RAPTOR pedestal XL4



Name	RAPTOR pedestal XL4
Application	• terrace with decking
Short name	RAPTOR XL4
Code	10906 + 4× 10907
Pedestal height range	215 - 245 mm
Height adjustment	step height regulation (1 mm)
Pedestal dimensions	120 × 120 × (215 - 245) mm
Pedestal load capacity	1000 kg
Material	plastic
Colour	black
Where to use	• external decking • interior raised floors
Subsurface	• hard subsurface • sensitive subsurface • sloped surface
Included	• RAPTOR pedestal XL • height coupler P30 (4 pcs.)



RAPTOR series

RAPTOR Series accessories



Image	Name	Where to use	Short name	Code	Dimensions a - length b - width h - height	Example of application
	Height coupler 30 mm	Height coupler allows to extend pedestal height with additional 30 mm.	P30	10907	a - 120 mm b - 120 mm h - 30 mm	
	Base slope corrector 0-7%, 10 mm height	Base slope corrector helps to compensate slope of the terrace and makes pedestal stay vertical even if staying on uneven sloped surface. Gives additional height of the pedestals 10 mm.	KN	10908	a - 203 mm b - 158 mm h - 10 mm	
	Paver spacer 2 mm	It is placed under tiles corners. Gives additional protection for water membrane. Prevent tiles corner displacement. Gives additional height 2 mm.	PO	107483	a - 124 mm b - 124 mm h - 2 mm	
	Acoustic pad 10 mm	It is places under the pedestals and gives additional noise protection. Gives additional height 10 mm.	PA	107484	a - 124,2 mm b - 124,2 mm h - 10 mm	
	SBR rubber pad SBR170, 3 mm	Placed under the pedestal gives additional protection of the water membrane. Also gives additional noise cancellation. Gives additional height of 3 mm.	SBR 170/3	102557	a - 170 mm b - 170 mm h - 3 mm	