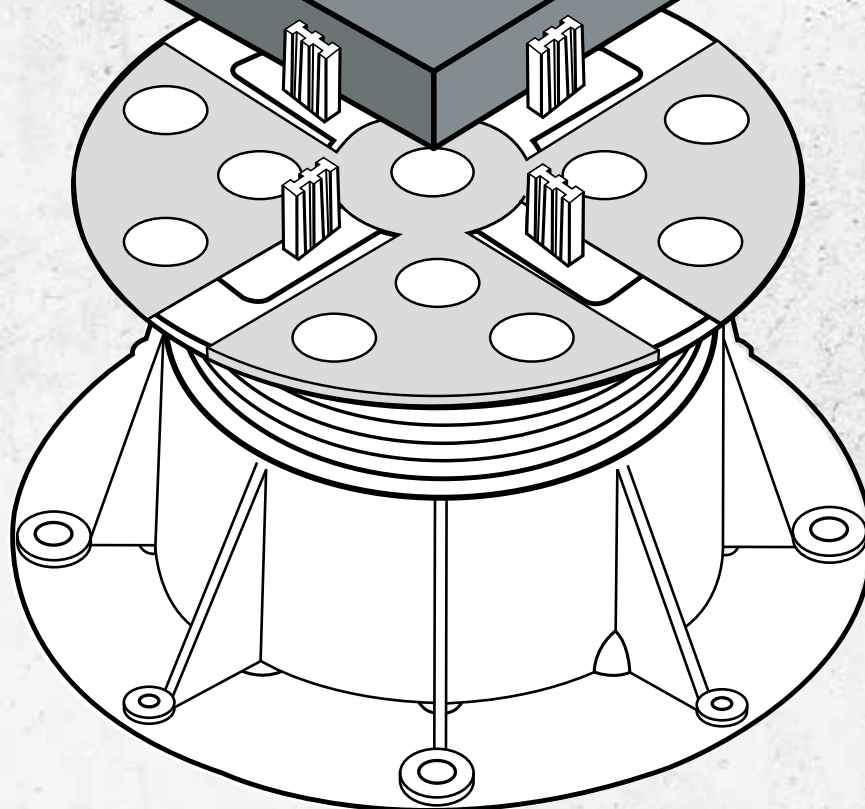


MADE IN BELGIUM



Buzon®



www.buzon-world.com



CATALOGUE | EN

PB Series

E-BRS System





Discover us



Creation of the **Ateliers Buzon S.P.R.L.** (Liège, Belgium).

1987

1992

Creation of the **first adjustable Buzon®** pedestal.



Laurent Buzon officially joins the company and sets out to conquer new markets. The pedestals will start to be installed in the biggest skyscrapers across the world thanks to his dynamism.

Buzon® pedestals are installed on the balconies of the **Petronas Twin Towers**, in Kuala Lumpur.

1996

1997

Creation of the **DPH-series**, the eldest of the family.

Silver medal for the innovation prize at Batimat for the slope corrector built into the pedestal.



Installation in the **Hauts-Sarts industrial estate** (Belgium) and creation of **Buzon Pedestal International**.

2002

2008

Creation of the **BC-series**, the artist of the family.



Claude Buzon on a princely mission to Mexico.

2009

2010

Creation of the **PB-series** pedestals that perfectly meet the requirements for laying in a residential environment.



Four decades of innovation and know-how

More than 35 years ago, Claude Buzon revolutionised the world of terrace support systems by founding Buzon Pedestal International and its innovative pedestals for the embellishment of outdoor spaces.

He started by importing French pedestals and adapted them to the constraints of the work sites. Quickly, he developed his own series of pedestals to respond to the growing needs of the market and exported them around the world.

Since then, the company has grown a lot and is now managed by his son, Laurent Buzon, who does everything to perpetuate the work accomplished. The company has been a real success story, and since then, no less than four generations of pedestals have seen the light of day.

This success rests on solid foundations. Since its establishment in Liège (Belgium), the family business has multiplied its collaborations and now has 40 partners in more than 50 countries. Trust is one of the key values of the company, and is built up with each mission, by listening to the client, and undertaking each project with enthusiasm.

Every year, millions of pedestals are manufactured for projects and large-scale work sites throughout the world. Although Buzon® offers stability solutions, the company categorically rejects immobility. Innovation is one of the Buzon® drivers, which spurs the company on to develop ever more adapted and efficient products.





Buzon® achieves the **Cradle to Cradle Certified®** standard. It is certified at the bronze level for the PB, DPH and BC series.

Cradle to Cradle Certified® is the world-wide standard for **safe, circular and sustainably manufactured products**.



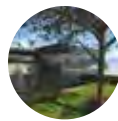
Buzon® supplies more than 100,000 pedestals for a luxury hotel in Singapore, the **Marina Bay Sands**.

2011



Buzon® pedestals are installed at the base of **The Shard** in London, one of the tallest skyscrapers in Europe.

2016



The move to **new offices**.

Buzon® now has **21 employees**.

2019

2015

Laurent and **Claude Buzon** on a princely mission to Singapore.



2017

Buzon® obtains **ISO 9001** certification and becomes CO2 neutral. Birth of the Buzon® nursery in Madagascar with more than 30.000 trees planted every year.

Buzon® invites its partners from all over the world, its suppliers, its clients and its team to celebrate its **30th anniversary**.



2020

Buzon® obtains **ISO 14001** certification.

Creation of a new range of **joists** and accessories.

140,000 Buzon® pedestals were supplied to the **Across Ages museum in Oman**.

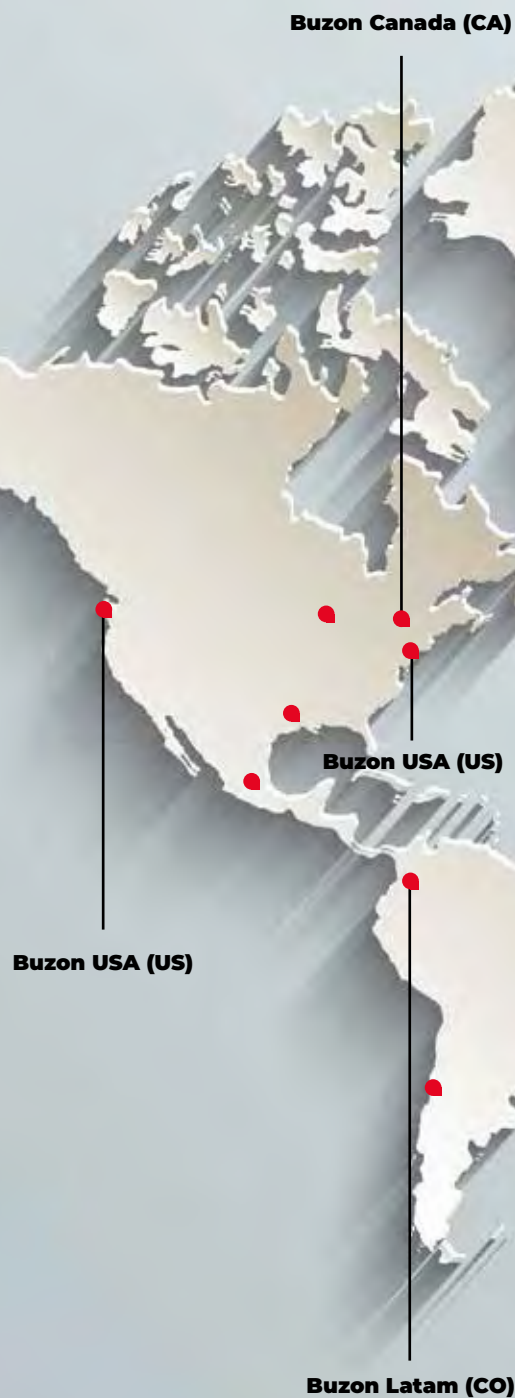


2022

2023

Buzon® invites its partners from all over the world and its team to celebrate its **35th anniversary** in Istanbul.





Our partners around the world

Buzon® wouldn't be the company it is today without its network of distributors around the world. We collaborate daily with more than 40 partners present on all continents. Buzon® thus exports its excellence thanks to its products and its network of distributors to contribute to the embellishment of major projects.





Buzon on the international stage



PARLIAMENT OF THE EUROPEAN UNION
Brussels (Belgium)



MARINA BAY SANDS
Singapore

ARCHE DE LA DÉFENSE
Paris (France)

DISCOVER US



AQUALAGON
Bailly-Romainvilliers (France)

© Jacques Ferrier Architecture / Photo Luc Boegly



“

**Projects
to match
your creativity**



Our commitments



100% MADE IN EUROPE

All our pedestals are created, developed and manufactured in Europe. Our research and development department works hard to provide our customers with excellence in terrace support.



QUALITY COMMITMENT

The quality of our products and your satisfaction are our highest priorities. In this regard, Buzon® is certified ISO 9001 since 2017. This certification guarantees you constant improvement in the quality of our products and services.



RECOGNITION

We have won many awards and gained various certifications such as a Silver Medal for innovation at Batimat Paris in 1997, the Golden Bridge in London in 2011, and even the Good Design Award in 2018, with our diverse commitments and company policy.



ENVIRONMENTAL COMMITMENT

Mindful of the challenge of climate change, Buzon® places particular importance on the environment. Our raw materials are recycled and our products are 100% recyclable.

Our headquarters in Liège are passive and various actions are carried out to raise awareness, such as the installation of beehives, a flower meadow and vegetable gardens. We have also obtained ISO 14001 certification.

We are committed to controlling our carbon emissions. This involves an audit every two years to calculate our carbon footprint and to develop a strategic plan to reduce our emissions. Far from empty words, since 2017 we have been carbon neutral by offsetting our consumption with the planting of over 30,000 trees per year in Madagascar.

In 2020, Buzon began a successful cooperation with EPEA to obtain certification under the Cradle to Cradle Certified® standard. It is certified at the bronze level for the PB, DPH and BC series. Cradle to Cradle Certified® is the global standard for safe, circular and responsibly manufactured products.

Polypropylene is a recyclable plastic which, at the end of its life, must be sorted and disposed of at the appropriate collection points to limit its environmental impact. We can all contribute to the circular economy by recycling these products! For more information, visit our website.



OUR INTERNATIONAL CERTIFICATIONS.

Our international certifications, such as ICC ES in the USA and BBA in the UK, are a mark of our commitment to globally recognised standards of quality and performance.





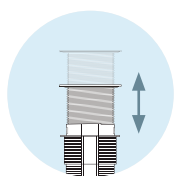
Buzon®

**has a solution
for all types
of terraces**

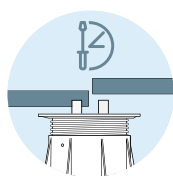


The advantages of the Buzon® pedestals

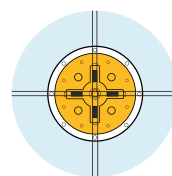
Creating a terrace in a conventional manner is not always easy. Expansion of the joints, difficulty evacuating the water, dealing with slopes, etc. All these problems strongly compromise the durability of the terrace. It is in this context that laying on pedestals quickly became a requirement, responding to all the constraints encountered on the sites.



Pedestals adjustable from **12 to 955 mm**



Quick and easy installation



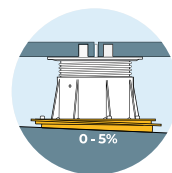
High **stability** thanks to a **large pedestal head**



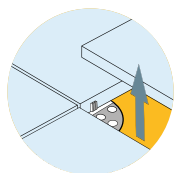
A system **supporting heavy loads**



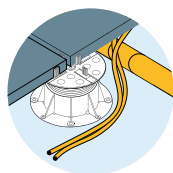
Better **thermal** and **acoustic insulation**



Easy and precise slope correction **up to 5%**



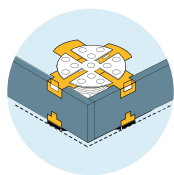
Easy access to the waterproofing membrane or substructure



Concealment of utilities



Respect of the waterproofing membrane



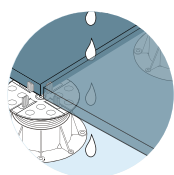
A broad series of accessories for the terrace finish



Sustainable solution



100% **recyclable**



Presence of **open joints** avoiding all risks of cracking as compared to closed joints.
Easier water run-off.







Tiled terrace on pedestals

Two solutions



Protection layers and spacer tabs

ADVANTAGES

- Fixed height
- The solution for very low available heights of **3 to 12 mm**
- Quick and easy installation
- Respect of the waterproofing membrane
- Eco-responsible solution

COVERING

Ceramic, natural stone, concrete, grating...

READ MORE
PAGES 18 AND 19



Adjustable pedestals

ADVANTAGES

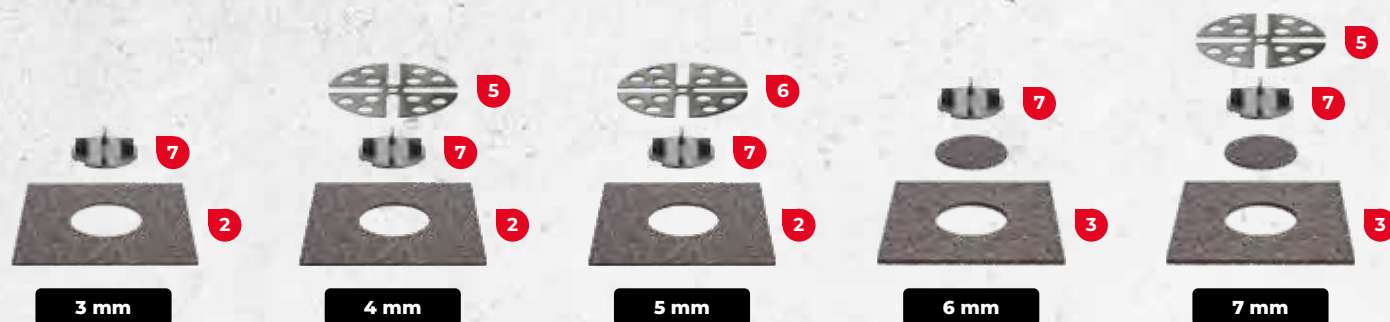
- Adjustable height
- The solution for available heights of **12 to 955 mm**
- Quick and easy installation
- Respect of the waterproofing membrane
- Eco-responsible solution
- A range of solutions for terrace finishes

COVERING

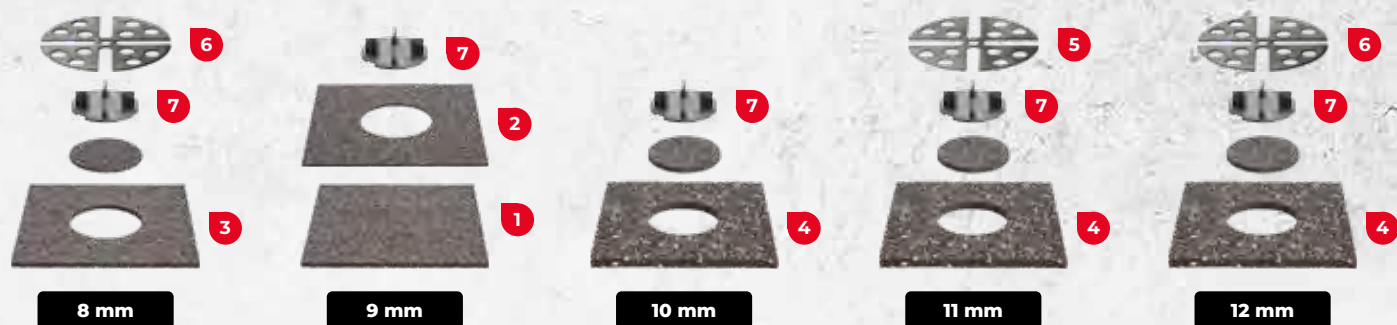
Ceramic, natural stone, concrete, grating...

READ MORE
PAGES 20 TO 47

Protection layers and spacer tabs from 3 to 12 mm



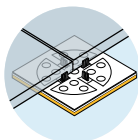
	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-PAD-6MM	6	Protection layer 200 x 200 x 6 mm	-	12 2027	24
2	U-PAD-GROUND-3MM	3	3 mm protection layer for ground spacer	-	13 0050	24
3	U-PAD-GROUND-6MM	6	6 mm protection layer for ground spacer	-	13 0051	24
4	U-PAD-GROUND-10MM	10	10 mm protection layer for ground spacer	-	13 0049	24
5	U-E10	1	Shim 1 mm	-	12 0612	480
6	U-E20	2	Shim 2 mm	-	12 0613	240
7	U-TABS-FLAT-2MM	-	2 mm ground spacer tab	-	11 2385	120
	U-TABS-FLAT-3MM	-	3 mm ground spacer tab	-	11 2371	120
	U-TABS-FLAT-4.5MM	-	4.5 mm ground spacer tab	-	11 2386	120



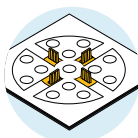
Protection layers and spacer tabs

The protection layers (**U-PAD-GROUND**), equipped with spacer tabs (**U-TABS-FLAT**), offer solutions for very low available heights, from 3 to 12 mm.

ADVANTAGES AND USES



The protection layers cannot be adjusted but it is possible to obtain the required height by adding a **U-PAD** protection layer (3 mm, 6 mm or 10 mm) or an **U-E10** shim (1 mm) or an **U-E20** shim (2 mm).



The gap between the pavers can be: 2mm, 3 mm or 4.5 mm

SCAN AND DOWNLOAD

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Adjustable pedestals from 12 to 955 mm



Fixed



Adjustable



PB-00

15 mm



PB-0-S12

12-18 mm



PB-0-S18

18-28 mm



PB-01

28-42 mm



PB-1

42-60 mm



PB-2

60-90 mm



PB-3

90-145 mm



PB-4

145-245 mm

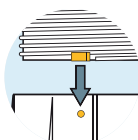
ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
PB-00	15	PB pedestal 15 mm	Delivered together	11 0697	24
PB-0-S12	12 - 18	PB pedestal 12 - 18 mm	Delivered together	11 3101	48
PB-0-S18	18 - 28	PB pedestal 18 - 28 mm	Delivered together	11 2295	24
PB-01	28 - 42	PB pedestal 28 - 42 mm	Delivered together	11 0698	24
PB-1	42 - 60	PB pedestal 42 - 60 mm	Delivered together	11 0700	24
PB-2	60 - 90	PB pedestal 60 - 90 mm	Delivered together	11 0702	24
PB-3	90 - 145	PB pedestal 90 - 145 mm	Delivered together	11 0704	24
PB-4	145 - 245	PB pedestal 145 - 245 mm	Delivered together	11 0710	24
PB-5	230 - 315	PB pedestal 230 - 315 mm	Delivered unassembled	11 0775	unit
PB-6	285 - 367	PB pedestal 285 - 367 mm	Delivered unassembled	11 0776	unit
PB-7	365 - 480	PB pedestal 365 - 480 mm	Delivered unassembled	11 0777	unit
PB-8	480 - 595	PB pedestal 480 - 595 mm	Delivered unassembled	11 0778	unit
PB-9	560 - 715	PB pedestal 560 - 715 mm	Delivered unassembled	11 0779	unit
PB-10	675 - 830	PB pedestal 675 - 830 mm	Delivered unassembled	11 0780	unit
PB-11	755 - 955	PB pedestal 755 - 955 mm	Delivered unassembled	11 0781	unit
PB-C1	-	Small Coupler for PB-Serie	Spare part	12 0695	24
PB-C2	-	Double coupler for PB-Serie	Spare part	12 2147	24
PB-3-TOP	-	Top of PB-3	Spare part	12 0708	24
PB-4-BASE	-	Base of PB-4	Spare part	11 0711	24
PB-4-TOP	-	Top of PB-4	Spare part	12 0714	24



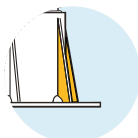
Adjustable pedestals

Thanks to its ingenious design, the **PB pedestal** is easy to adjust and allows for quick and robust installation. The enlarged surface of the head is specially adapted to support terraces made of natural stone, ceramic pavers, concrete slabs, wooden boards or composite material.

ADVANTAGES AND USES



An unscrewing safety system preventing each element from detaching at the maximum height reached.



Lateral reinforcements bolster the stability of the pedestal.



8 holes enable the fixing of the pedestal, if necessary.



8 holes at the base of the pedestal ensure optimal drainage.

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**PB-0-S PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10	1	Shim 1 mm	-	12 0612	480
	U-E20	2	Shim 2 mm	-	12 0613	240
2	PB-TABS-2MM	-	Spacer tabs PB 2 mm	Compatible with PB pedestals	13 0592	120
	PB-TABS-3MM	-	Spacer tabs PB 3 mm	Compatible with PB pedestals	13 0594	120
	PB-TABS-4.5MM	-	Spacer tabs PB 4.5 mm	Compatible with PB pedestals	13 0596	120
	PB-TABS-6MM	-	Spacer tabs PB 6 mm	Compatible with PB pedestals	13 2365	100
	PB-TABS-8MM	-	Spacer tabs PB 8 mm	Compatible with PB pedestals	13 2369	100
	PB-TABS-10MM	-	Spacer tabs PB 10 mm	Compatible with PB pedestals	13 2370	100
3	PB-0-S-TABS-2MM	-	Spacer tabs PB-0-S 2 mm	Compatible with PB-0-S pedestals	13 2408	120
	PB-0-S-TABS-3MM	-	Spacer tabs PB-0-S 3 mm	Compatible with PB-0-S pedestals	13 2413	120
	PB-0-S-TABS-4.5MM	-	Spacer tabs PB-0-S 4.5 mm	Compatible with PB-0-S pedestals	13 2414	120

Spacer tabs

The 17 mm-high spacer tabs (**PB-TABS**) are placed on the head of the pedestal to ensure uniform spacing between the pavers.

Available in 6 thicknesses:

2 MM

3 MM

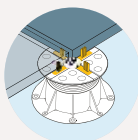
4.5 MM

6 MM

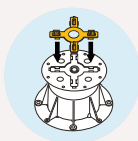
8 MM

10 MM

ADVANTAGES AND USES



The spacer tabs are invisible.



They clip onto the pedestals without the need for tools.



A single spacer tab model makes it possible to create any layout configuration thanks to the 4 easily detachable tabs.

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Shims

The shims (**U-E10** or **U-E20**) are SBR rubber parts that are placed between the pedestal and the paver.

Available in 2 thicknesses:

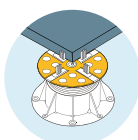
1 MM

2 MM

ADVANTAGES AND USES



Reduce impact noise.



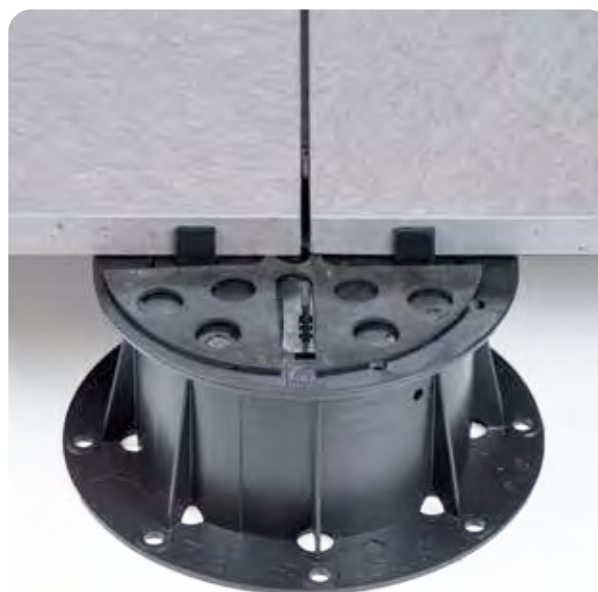
Stabilise paving (anti-slip).

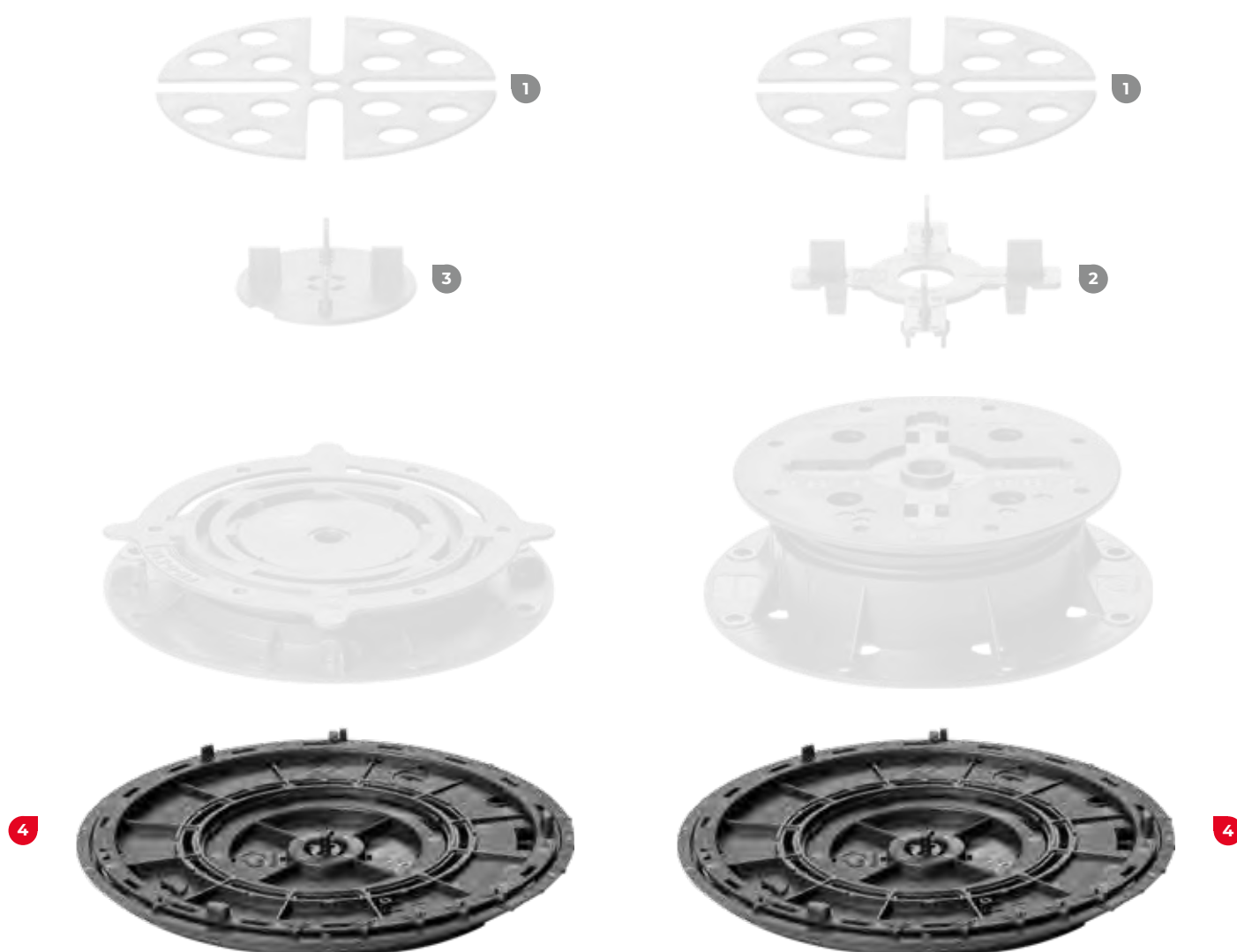


Compensate for irregularities in pavers (natural stone or concrete).

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**PB-0-S PEDESTAL****PB PEDESTAL****TOOLS****5****6**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10	1	Shim 1 mm	-	12 0612	480
	U-E20	2	Shim 2 mm	-	12 0613	240
2	PB-TABS	-	Spacer tabs PB	Compatible with PB pedestals	-	-
3	PB-0-S-TABS	-	Spacer tabs PB-0-S	Compatible with PB-0-S pedestals	-	-
4	U-PH5	14	Slope corrector	Compatible with all pedestals Includes the locking key	12 2126	24
5	U-KIT-SL-80	-	Buzon spirit level	Used to measure slopes	99 0605	1
6	U-PH5-KEY-FOOT	-	Key to maintain the slope corrector	Delivered with the complete boxes of slope correctors (U-PH5)	12 2115	-

Slope corrector

The slope corrector (**U-PH5**) is an adjustable plate that is placed under the pedestal. It consists of two discs that are simply turned one on top of the other to correct the slope.

Additional height:



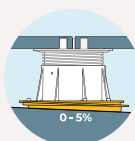
The additional height is independent of the adjustment value.

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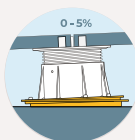
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ADVANTAGES AND USES



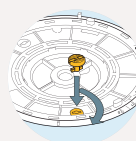
Slope correction of up to 5% in 0.5% intervals.



It makes it possible to create a perfectly horizontal terrace on sloping ground or to create a sloping terrace on horizontal ground.



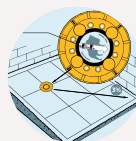
The slope corrector is exclusive to Buzon and protected by an international patent.



The Buzon slope corrector remains stable over time, thanks to its locking key.



The locking key (**U-PH5-KEY-FOOT**) is used to effectively keep the slope corrector in the right position when adjusting the pedestal.



The Buzon spirit level (**U-KIT-SL80**) is the essential tool when working with slopes. It measures the value and direction of the slope of the support in one single step.

**PB-0-S PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10	1	Shim 1 mm	-	12 0612	480
	U-E20	2	Shim 2 mm	-	12 0613	240
2	PB-TABS	-	Spacer tabs PB	Compatible with PB pedestals	-	-
3	PB-0-S-TABS	-	Spacer tabs PB-0-S	Compatible with PB-0-S pedestals	-	-
4	U-PAD-3MM	3	Protection layer 200 x 200 x 3 mm	-	12 1837	24
	U-PAD-6MM	6	Protection layer 200 x 200 x 6 mm	-	12 2027	24
	U-PAD-10MM	10	Protection layer 200 x 200 x 10 mm	-	12 1835	24

Protection layers

The protection layer (**U-PAD**) is made of rot-proof recycled rubber and is placed under the pedestal.

Available in 3 thicknesses:

3 MM

6 MM

10 MM

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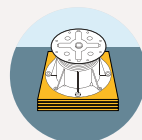
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ADVANTAGES AND USES



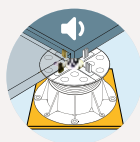
Allows the pedestal to be laid on uneven ground, such as coarse concrete.



Used to raise the pedestal.

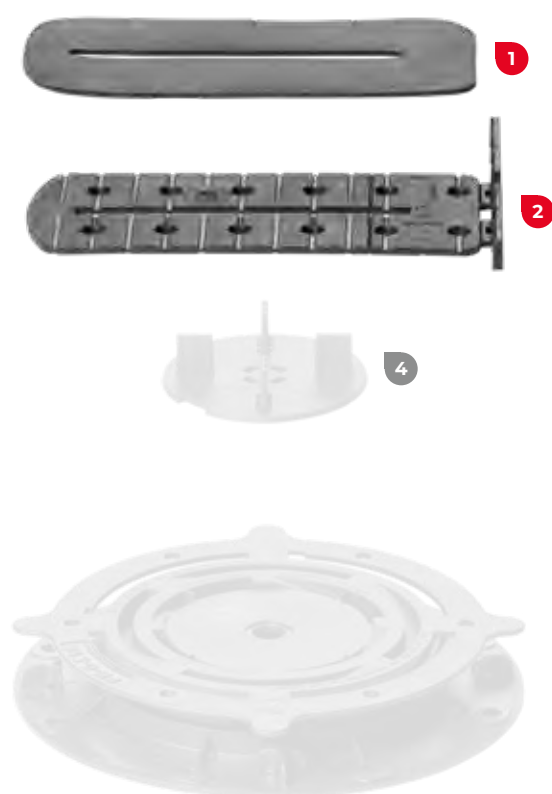
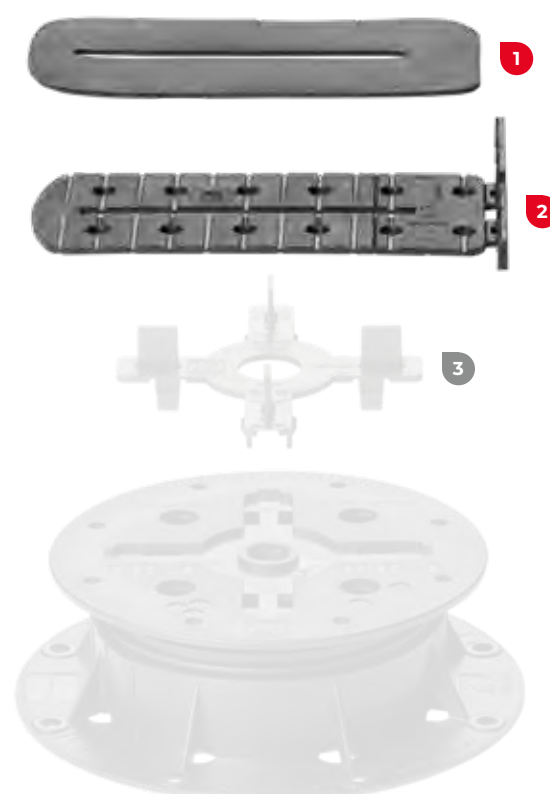


Protects the waterproofing membrane from any risk of puncturing (installation on a flat roof).



Improves acoustic comfort in living areas under the terrace (laid on a flat roof).



**PB-0-S PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10-WALL	1	Shim 1 mm for the perimeter spacer	-	14 2406	480
	U-E20-WALL	2	Shim 2 mm for the perimeter spacer	-	14 2407	240
2	U-WALL	3	Perimeter spacer	Compatible with all pedestals	14 2309	24
3	PB-TABS	-	Spacer tabs PB	Compatible with PB pedestals	-	-
4	PB-0-S-TABS	-	Spacer tabs PB-0-S	Compatible with PB-0-S pedestals	-	-

Perimeter spacer

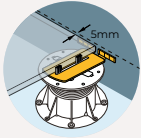
The perimeter spacer accessory (**U-WALL-PP**) is placed on the pedestal to keep the peripheral pavers in position.

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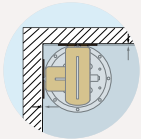
ADVANTAGES AND USES



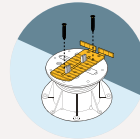
Ensures a constant 5 mm gap between the wall and the pavers to allow all-round water run-off.



For a better stability and improved acoustic comfort, the use of the 1 or 2 mm shim (**U-E10-WALL** or **U-E20-WALL**) is recommended.



Prevents the edges of the pavers from damaging walls and waterproofing.

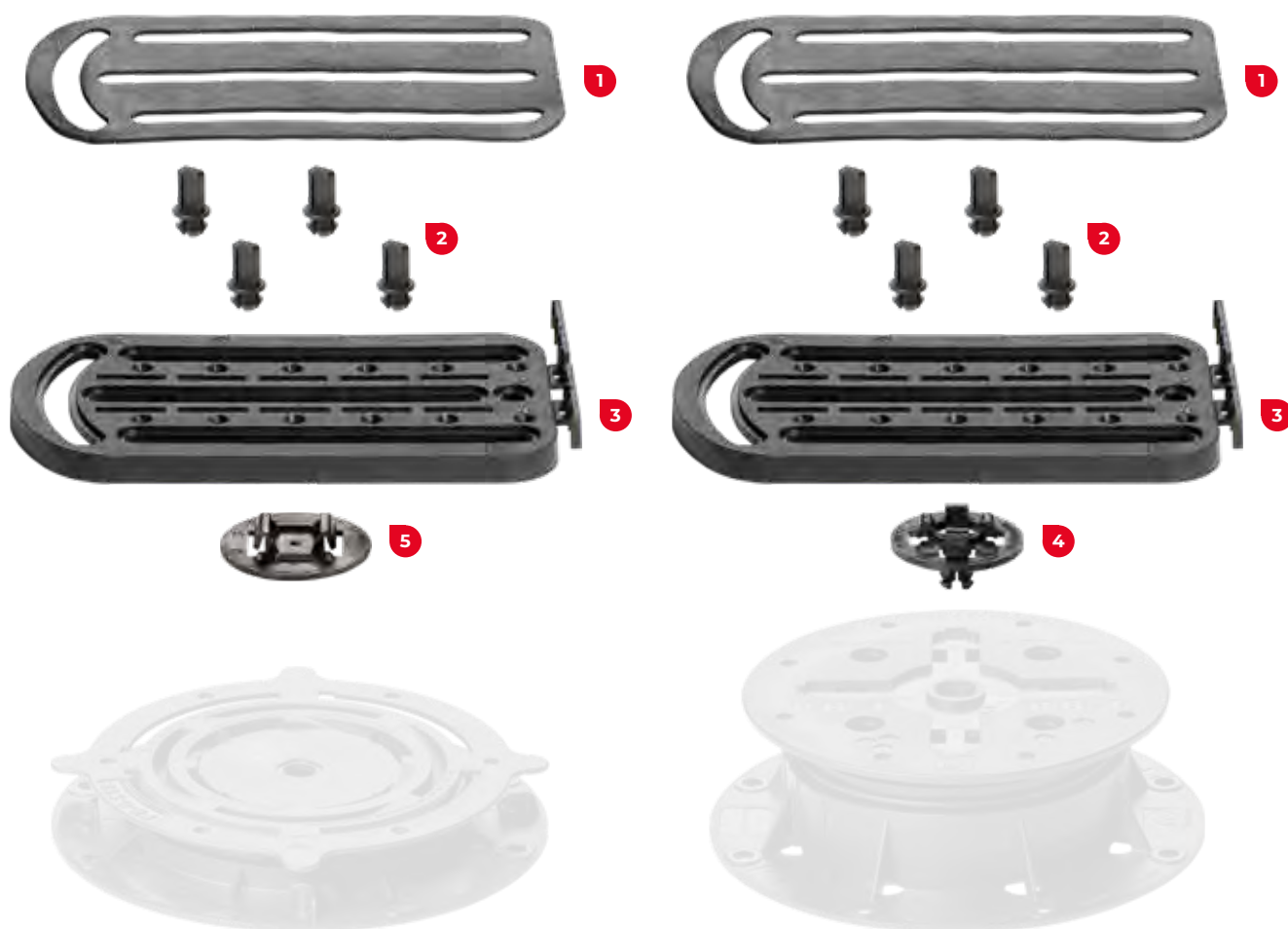


Can be screwed into the pedestal.



Thanks to the flexible tabs, the perimeter spacer accessory adapts to all types of walls: angular, curved, etc.





PB-0-S PEDESTAL

PB PEDESTAL

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10-EDGE	1	Shim 1 mm for the support for cut-out	-	14 2340	240
	U-E20-EDGE	2	Shim 2 mm for the support for cut-out	-	14 2341	120
2	U-TABS-2MM	-	Spacer tab 2 mm	-	13 2336	24
	U-TABS-3MM	-	Spacer tab 3 mm	-	13 2337	24
	U-TABS-4.5MM	-	Spacer tab 4.5 mm	-	13 2338	24
3	U-EDGE	12	Support for cut-out	-	14 2338	24
4	PB-KIT-8	-	PB fixing interface	Compatible with PB pedestals	23 2334	24
5	PB-KIT-8-0-S	-	PB-0-S fixing interface	Compatible with PB-0-S pedestals	23 2667	24

Support for cut-out

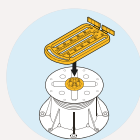
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documentation.

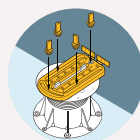


The support for cut-out (**U-EDGE**) is placed
on the pedestal in order to keep the peripheral paver
cuttings in position (cuttings between 2 and 14 cm).

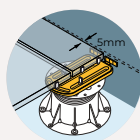
ADVANTAGES AND USES



It is fixed to the head of the pedestal, without
the need for tools, thanks to the **PB-KIT-8** fixing
interface for **PB pedestals** (> 28 mm)
or the **PB-KIT-8-0-S** fixing interface
for the **PB-0-S pedestals** (12 to 28 mm).



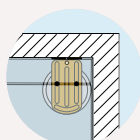
The spacer tabs (**U-TABS**) must be used
to allow a gap between the pavers
(2 mm, 3 mm, 4.5 mm).



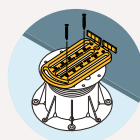
Ensures a constant 5 mm gap
between the wall and the pavers
to allow all-round water run-off.



For a better stability and improved
acoustic comfort, the use of the 1 or 2
mm shim (**U-E10-EDGE** or **U-E20-EDGE**)
is recommended.

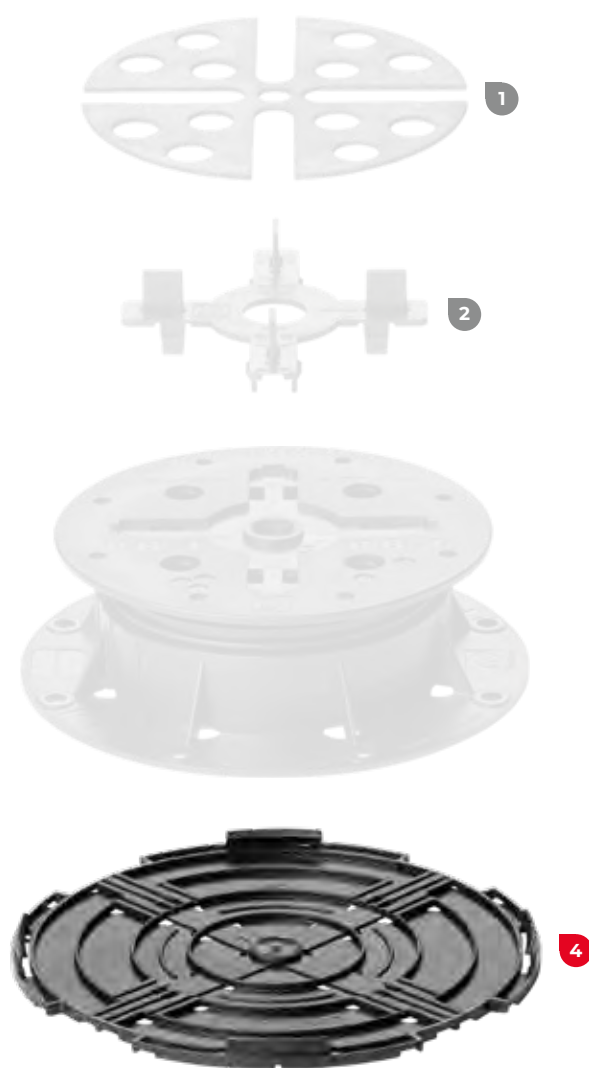


Thanks to the flexible tabs, the paver cuttings
support adapts to all types of walls: angular,
curved, etc.



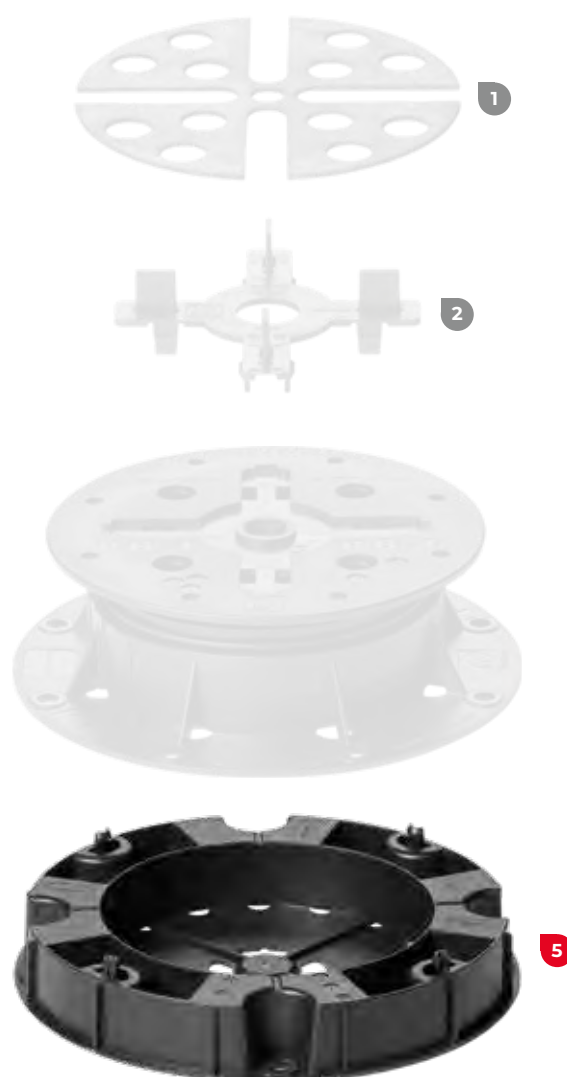
Can be screwed into the pedestal.





PEDESTAL PB-0-S

PEDESTAL PB



PEDESTAL PB-0-S

PEDESTAL PB

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10	1	Shim 1 mm	-	12 0612	480
	U-E20	2	Shim 2 mm	-	12 0613	240
2	PB-TABS	-	Spacer tabs PB	Compatible with PB pedestals	-	-
3	PB-0-S-TABS	-	Spacer tabs PB-0-S	Compatible with PB-0-S pedestals	-	-
4	U-SHIM-5MM	5	5 mm extender	-	12 2335	24
5	PB-EXT-30	30	30 mm extender	Incompatible with the PB-00 pedestal	12 3102	48

5 mm extender

The extender (**U-SHIM-5MM**) is a 5 mm extension that is placed under the pedestal, allowing it to be raised in increments of 5 mm.

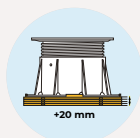
ADVANTAGES AND USES



Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



Can be stacked in multiples of up to 4.



Compatible with all the **PB pedestals** and **PB-0-S pedestals** and with the slope corrector.

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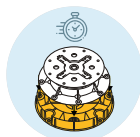
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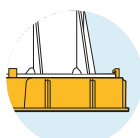
30 mm extender

The extender (**PB-EXT-30**) is a 30 mm extension that is placed under the pedestal and that allows it to be raised in increments of 30 mm.

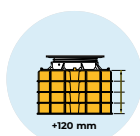
ADVANTAGES AND USES



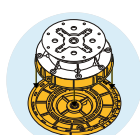
Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



Can be stacked in multiples of up to 4.



Compatible with all the **PB pedestals** (with the exception of the **PB-00**) and **PB-0-S** and with the slope corrector.

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**PB-0-S PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10-FLEX	1	1 mm shim for modular head	-	12 3119	240
	U-E20-FLEX	2	2 mm shim for modular head	-	12 3116	120
2	U-TABS-2MM	-	Spacer tab 2 mm	-	13 2336	24
	U-TABS-3MM	-	Spacer tab 3 mm	-	13 2337	24
	U-TABS-4.5MM	-	Spacer tab 4.5 mm	-	13 2338	24
3	U-TOP-FLEX	12	Modular head	-	12 3115	48
4	PB-KIT-8	-	PB fixing interface	Compatible with PB pedestals	23 2334	24
5	PB-KIT-8-0-S	-	PB-0-S fixing interface	Compatible with PB-0-S pedestals	23 2667	24

Modular head

The modular head (**U-TOP-FLEX**) is a plate that is fixed to the pedestal to lay non-rectangular pavers. This provides maximum margin for freedom and creativity.

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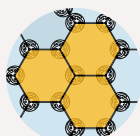
ADVANTAGES AND USES



Fixes onto the pedestal head, without the need for tools, thanks to the **PB-KIT-8** fixing interface for the **PB pedestals** (> 28 mm) or the **PB-KIT-8-0-S** fixing interface for the **PB-0-S** pedestals (12 to 28 mm).

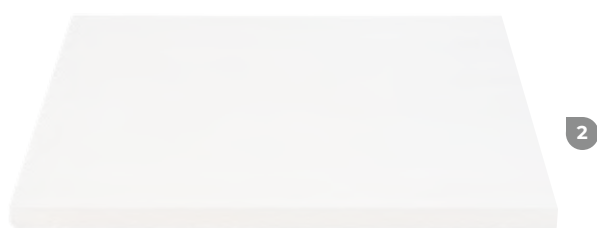


The spacer tabs (**U-TABS**) clip on and slide along the grooves. This means that their position adapts perfectly to the shape of the pavers.

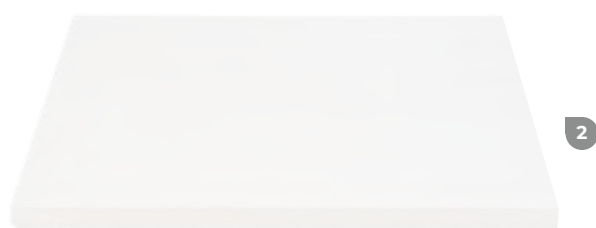


Allows non-rectangular pavers to be laid.





PB-0-S PEDESTAL



PB PEDESTAL

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-SBS	-	Safety backing sheet	18 m x 59 cm roll	12 3375	1
2	PAVER (20 MM)	-	-	-	-	-
3	U-E10	1	shim 1 mm	-	12 0612	480
	U-E20	2	shim 2 mm	-	12 0613	240
4	PB-0-S-TABS	-	Spacer tabs PB-0-S	Compatible with PB-0-S pedestals	-	-
5	PB-TABS	-	Spacer tabs PB	Compatible with PB pedestals	-	-

Safety backing sheet

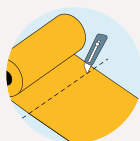
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The safety backing sheet (**U-SBS**) is applied to the back of ceramic pavers (min. 20 mm thick) to prevent the pavers from collapsing in the event of cracks or breaks.

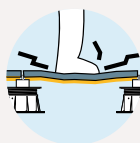
ADVANTAGES AND USES



The **U-SBS** is a highly workable material that is easy to cut.



It is simply glued to the underside of the ceramic paver.



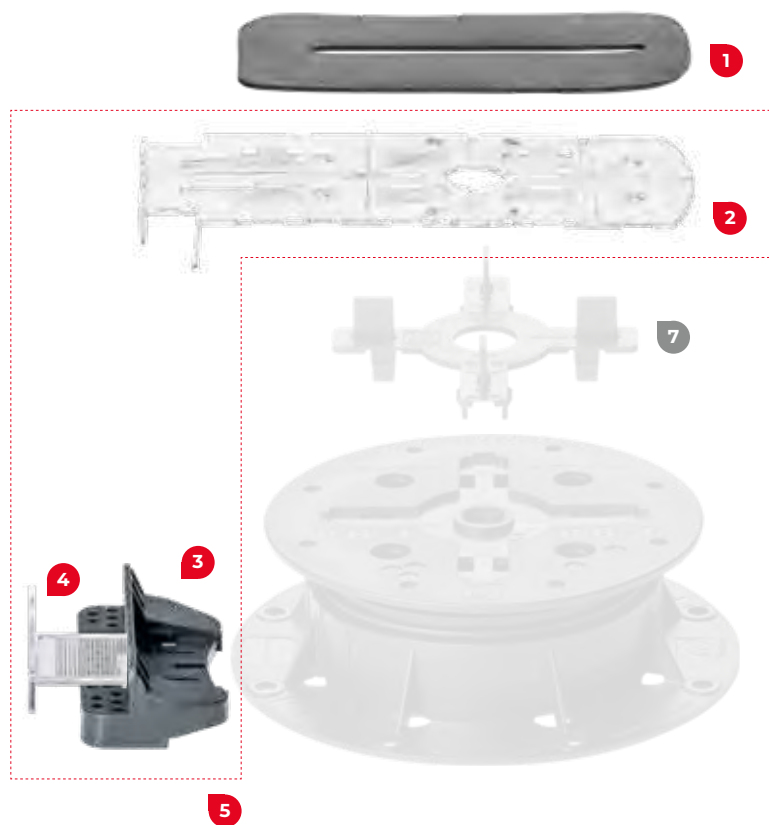
No danger of collapsing if the paver cracks.



PAVED TERRACE
ON PEDESTALS

NEW





PB PEDESTAL



PB PEDESTAL

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-E10-WALL	1	Shim 1 mm for the perimeter spaces	-	14 2406	480
U-E20-WALL	2	Shim 2 mm for the perimeter spaces	-	14 2407	240
2 PB-END-TOP		Terrace finishing top	Available in kit form (see n° 5)	14 2622	120
3 U-END-BASE		Support for edge clamp	Available in kit form (see n° 5)	14 2618	120
4 U-END-LOCK		Edge clamp	Available in kit form (see n° 5)	14 2619	120
5 KIT-PB-END	3	PB terrace finishing kit	The kit includes: PB-END-TOP, U-END-BASE, U-END-LOCK	14 2700	-
6 PB-END-INOX KIT	1	PB terrace finishing kit in stainless steel	The kit includes: PB-END-T-INOX, PB-END-B-INOX	14 1973	24
7 PB-TABS	-	Spacer tabs PB	Compatible with PB pedestals	-	-

Terrace finishing kit

The terrace finishing kit (**PB-END**) makes it possible to create sides that are in perfect harmony with the terrace. Two hooks are fixed to the head and base of the pedestal and hold the pavers vertically.

Available in 2 versions:

TRANSPARENT POLYCARBONATE

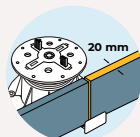
STAINLESS STEEL

SCAN AND DOWNLOAD

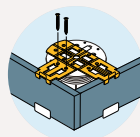
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ADVANTAGES AND USES



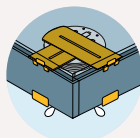
Compatible with 20 mm-thick pavers.



The parts screw into the pedestal after adjustment.



Compatible from the **PB-1** pedestal adjusted to at least 50 mm.



Allows the creation of terrace sides and corners.





PB PEDESTAL

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-E10-EDGE	1	Shim 1 mm for paver cuttings support	-	14 2340	240
U-E20-EDGE	2	Shim 2 mm for paver cuttings support	-	14 2341	120
2 U-TABS-2MM	-	Spacer tab 2 mm	-	13 2336	24
U-TABS-3MM	-	Spacer tab 3 mm	-	13 2337	24
U-TABS-4.5MM	-	Spacer tab 4.5 mm	-	13 2338	24
3 U-TILES	12	Multi-purpose finishing tile	Compatible from the PB-1 pedestal	14 2620	24
4 PB-KIT-8	-	PB fixing interface	Compatible with PB pedestals	23 2334	24
5 U-END-LOCK	-	Edge clamp	Compatible with PB pedestals	14 2619	120
6 U-END-BASE	-	Support for edge clamp	Compatible with PB pedestals	14 2618	120

Multifunction finishing tile

The multifunction finishing tile (**U-TILES**) combines the functions of the paver cuttings support (**U-EDGE**) and the terrace finishing kit (**PB-END**).

It can be used to lay paver cuttings and create the sides and corners of a terrace in a variety of ways.

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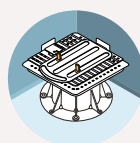
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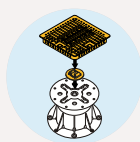
ADVANTAGES AND USES



Compatible from the **PB-1** pedestal adjusted to at least 50 mm.



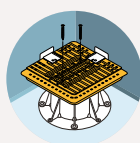
The spacer tabs (**U-TABS**) must be used to allow a gap between the pavers (2 mm, 3 mm and 4.5 mm).



It is fixed to the head of the pedestal, without the need for tools, thanks to the **PB-KIT-8** fixing interface.



The support for edge clamp (**U-END-BASE**) and edge clamp (**U-END-LOCK**) are to be ordered separately depending on the configuration.



Can be screwed into the pedestal after adjustment.





ANTHRACITE GREY RAL 7016

WINDOW GREY RAL 7040

FAWN BROWN RAL 8007

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-TFP	-	Terrace finishing profile (2400 mm)	Supplied with plastic spacers	-	-
2 U-BRS-VIS	-	3.9 × 25 mm screw	-	23 2431	100
3 U-E10	1	Shim 1 mm	-	12 0612	480
U-E20	2	Shim 2 mm	-	12 0613	240
4 PB-TABS	-	Spacer tabs PB	Compatible with PB pedestals	-	-

Terrace finishing profile

The terrace finishing profile (**U-TFP**) is a profile designed to cover the edges of paved terraces. It puts the finishing touch to the open sides. It also holds the pavers in position at the edge of the terrace.

Available in 3 different colours and heights:

ANTHRACITE GREY

WINDOW GREY

FAWN BROWN

90 MM

140 MM

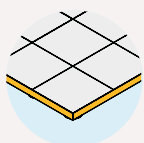
200 MM

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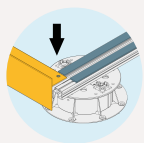
ADVANTAGES AND USES



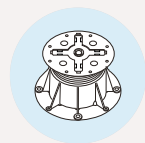
Puts the finishing touch to terrace edges.



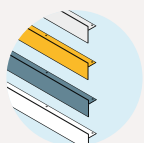
Gives the terrace added protection and robustness thanks to its waterproofing and corrosion resistance.



Easily fixed to the **PB** pedestal or the **E-BRS** joist.



Can be used from the **PB-2**.
Or the **PB-1** with an **E-BRS** joist.

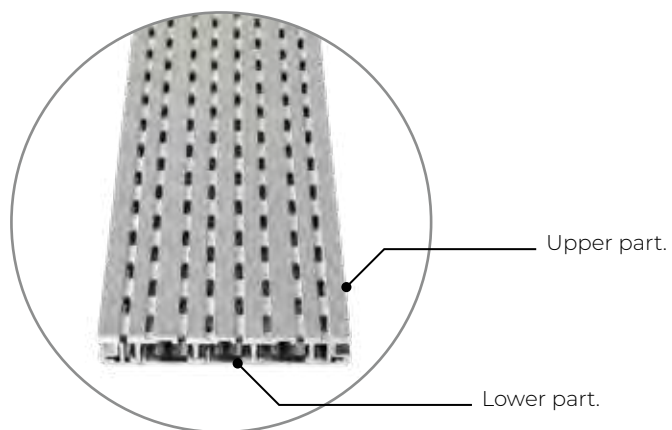


Various colours and sizes are available for the **U-TFP**.

PAVED TERRACE
ON PEDESTALS

NEW





PB-0-S PEDESTAL

PB PEDESTAL

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-GRID-W150	-	Drainage grid (2000 x 150 mm)	Compatible with pedestals and joists	14 3382	1
2 U-BRS-VIS	-	3.9 x 25 mm screw	-	23 2431	100
3 U-E10	1	Shim 1 mm	-	12 0612	480
U-E20	2	Shim 2 mm	-	12 0613	240

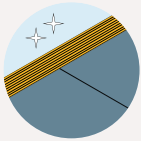
Drainage grid

Drainage grid (**U-GRID-W150**) are an essential part of any patio, driveway or garden project. They are designed to ensure efficient drainage of rainwater, considerably extending the lifespan of the surfacing project.

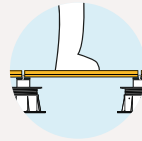
Dimensions:

2 000 x 150 MM

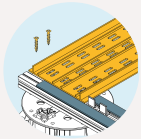
ADVANTAGES AND USES



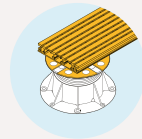
Practical, aesthetic finish around the edges in contact with walls and windows.



Anti-slip properties.



The lower part of the grate is screwed onto the pedestal or joist before installing the upper part.



For better stability and improved acoustic comfort, the use of the **U-E10** or **U-E20** is recommended.



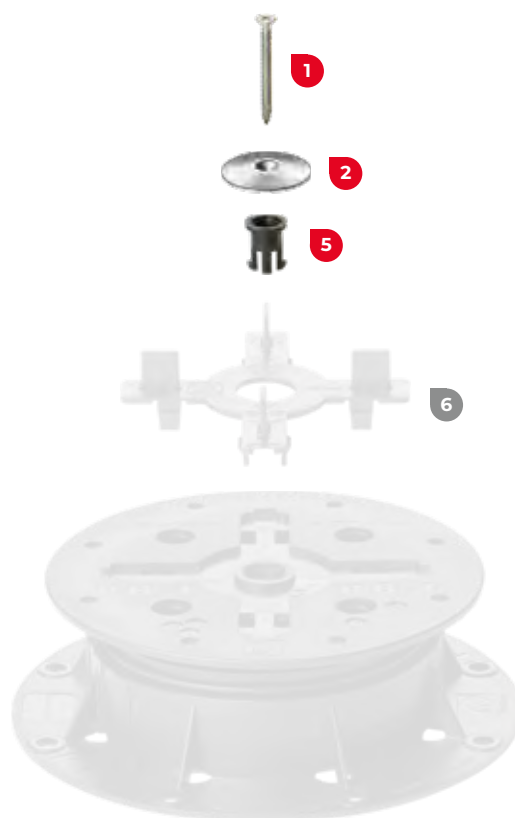
Allows good water run-off.

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NEW

**PB PEDESTAL**

ARTICLE	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-WASHER-SCREW	4.2 × 45 mm A4 screw	-	13 2079	500
2 U-WASHER-35MM-INOX316	Stainless steel locking washer diameter 35 mm	-	13 2062	100
U-WASHER-50MM-INOX316	Stainless steel locking washer diameter 50 mm	-	13 2032	120
3 U-WASHER-PC-35	Clear locking washer diameter 35 mm	-	13 2781	1400
U-WASHER-PC-50	Clear locking washer diameter 50 mm	-	13 2782	1200
4 U-WASHER-POM-35-1015	Light ivory locking washer diameter 35 mm	On request	13 2150	1400
U-WASHER-POM-35-1019	Grey beige locking washer diameter 35 mm	On request	13 2151	1400
U-WASHER-POM-35-7011	Iron grey locking washer diameter 35 mm	On request	13 2152	1400
U-WASHER-POM-35-7040	Window grey locking washer diameter 35 mm	On request	13 2153	1400
U-WASHER-POM-35-9004	Signal black locking washer diameter 35 mm	On request	13 2157	1400
U-WASHER-POM-50-1015	Light ivory locking washer diameter 50 mm	On request	13 2162	1200
U-WASHER-POM-50-1019	Grey beige locking washer diameter 50 mm	On request	13 2163	1200
U-WASHER-POM-50-7011	Iron grey locking washer diameter 50 mm	On request	13 2164	1200
U-WASHER-POM-50-7040	Window grey locking washer diameter 50 mm	On request	13 2165	1200
U-WASHER-POM-50-9004	Signal black locking washer diameter 50 mm	On request	13 2169	1200
5 PB-KIT-1	PB anchor pin	-	13 0584	3240
6 PB-TABS	Spacer tabs PB	Compatible with PB pedestals		

Locking washers

The locking washers (**U-WASHER**) hold the pavers in place when exposed to particularly strong winds or to prevent damage caused by vandalism.

Available in 2 diameters and 3 materials:

35 MM

50 MM

STAINLESS STEEL

POLYCARBONATE

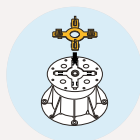
POM

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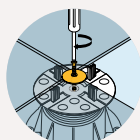
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ADVANTAGES AND USES



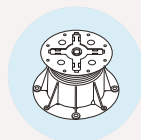
The locking washers only work with the 4.5 mm, 6 mm and 8 mm **PB-TABS** spacer tabs.



The locking washers are fixed using **U-WASHER-SCREW** screws.

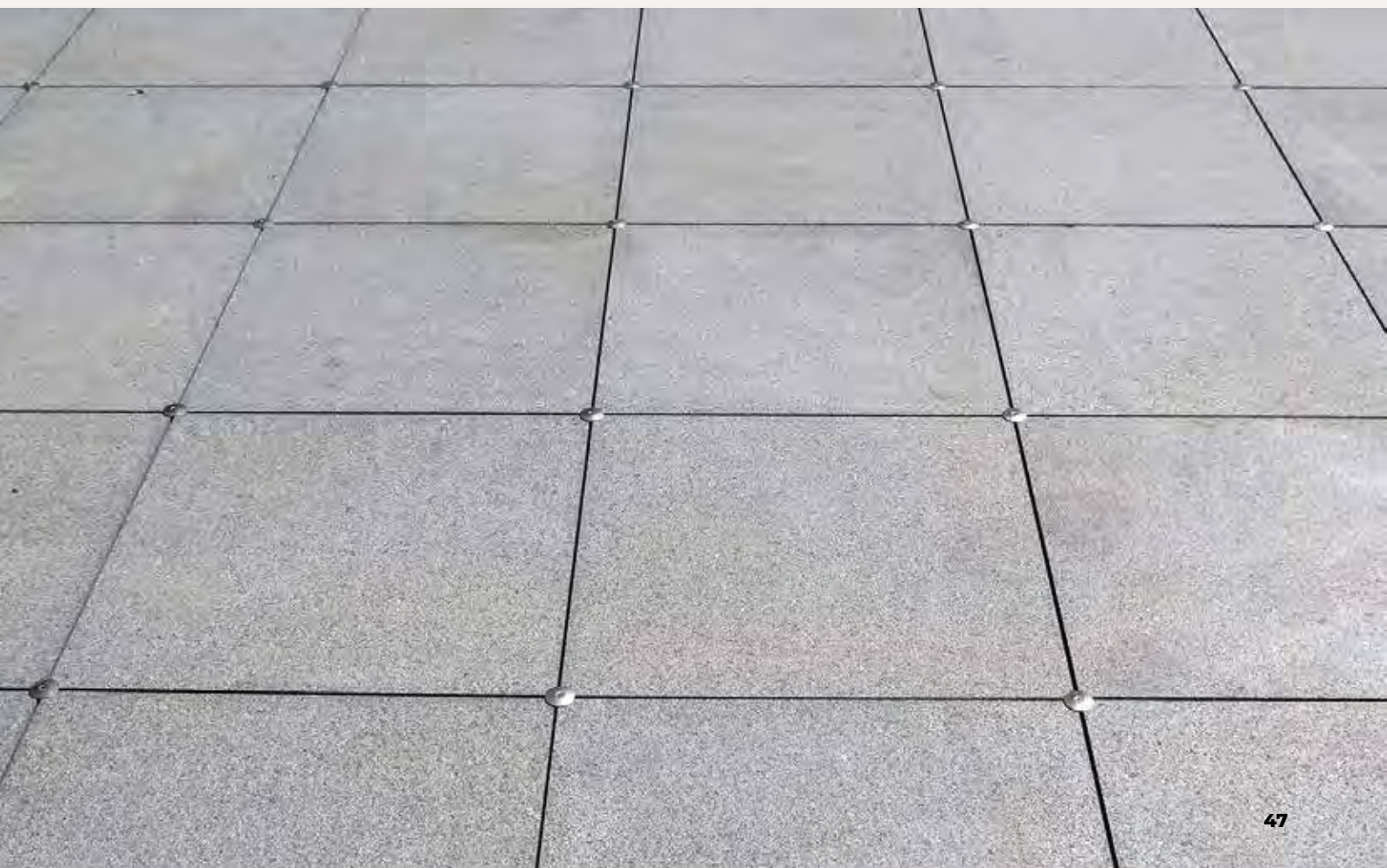


Require the use of the anchor pin (**PB-KIT-1**) to be clipped in the centre of the pedestal.



Only compatible with the **PB pedestals**.

PAVED TERRACE
ON PEDESTALS







Tiled terrace on joists



**FACTORY-FITTED
EPDM RUBBER**



FASTER LAYING



LONG-TERM STABILITY

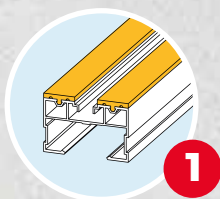


**FLEXIBILITY/ADAPTABILITY
TO SITE FEATURES**



**IDEAL SOLUTION FOR LARGE
FORMAT PAVERS**

NEW



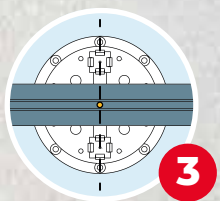
SHIMS

The joists are now delivered with rubber **EPDM** joints.



WATER EVACUATION SYSTEMS

Holes have been punched in the rail, allowing better **drainage**.



POSITION MARKERS

A **guide** denotes the position of the joist on each Buzon® pedestal, making measuring a thing of the past.

2

**PB-0-S PEDESTAL****PB PEDESTAL**

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
2 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3 U-DCW-SR-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
4 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120

Joists in aluminium

The **E-BRS** system offers a complete structure for creating raised outdoor areas with ceramic, natural stone or concrete pavers. The system consists of adjustable **PB** pedestals, reinforced aluminium joists, spacer tabs to ensure constant spacing between the pavers and a full range of accessories.

Available in 2 thicknesses and 2 models:

27 MM

41 MM

NATURAL

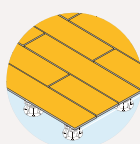
ANODISED

SCAN AND DOWNLOAD

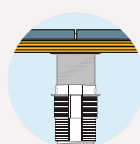
Scan the QR code and download our comprehensive documentation.



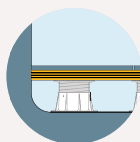
ADVANTAGES AND USES



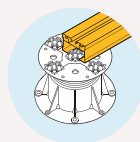
The **E-BRS** joists are ideal for laying large-format pavers (e.g. 120 x 120 cm) or elongated pavers (e.g. 30 x 120 cm).



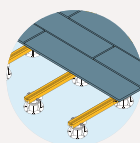
Joists ensure greater rigidity in the case of higher structures.



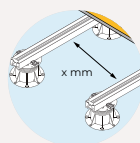
The joists allow for an overhang, which makes it much easier to finish and saves a lot of time during installation.



Anodised joists prevent reflections and are more resistant to corrosion (chlorine, fresh concrete, sea water or salt).



The perfectly straight joists make levelling easy and save a lot of time during installation.

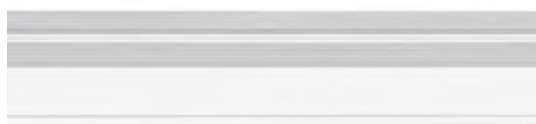


Use either 27 mm or 41 mm joists, depending on the centre-to-centre distance of your pedestals.

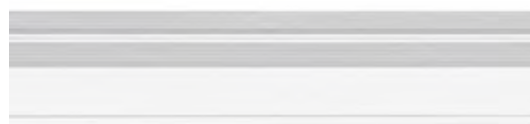
NEW

PAVED TERRACE
ON JOISTS

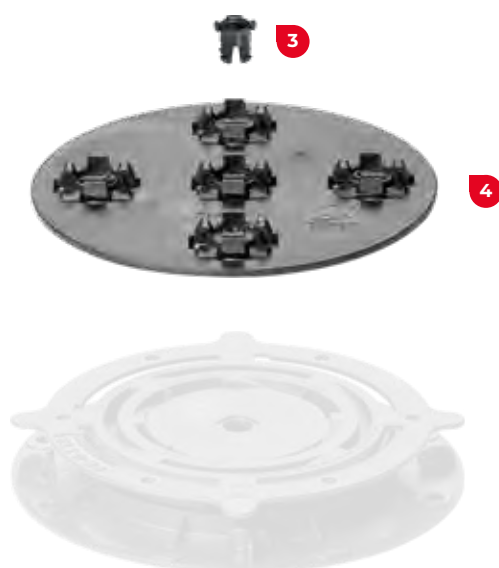




1



1



PB-0-S PEDESTAL



PB PEDESTAL

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	E-BRS-41	41	Aluminium joist 60 x 41 mm (natural)	2350 x 60 x 41 mm	21 3287	132
	E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised)	2350 x 60 x 41 mm	21 3288	132
	E-BRS-27	27	Aluminium joist 60 x 27 mm (natural)	2350 x 60 x 27 mm	31 3286	216
	E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised)	2350 x 60 x 27 mm	21 3285	216
2	PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
4	U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120

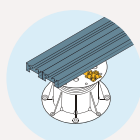
Connector to fix alu rail on PB

The connector (**PB-KIT-2**) is used to fix the joist onto the **PB pedestals**.

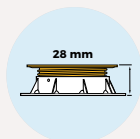
ADVANTAGES AND USES



Clips onto the pedestal without the need for tools.



The 5 fixing points offer the possibility of connecting several joists on the same pedestal and make it easy to secure the joists.



Only compatible with the **PB pedestals** from 28 mm (**PB-01 to PB-11**).

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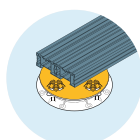
Universal 5 point fixing

The 5-point universal fixing attachment (**U-FIXING-PLATE-5**) makes it possible to fix the joist to the **PB-0-S** pedestals.

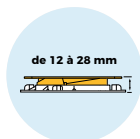
ADVANTAGES AND USES



Clips onto the pedestal, without the need for tools, using the mounting interface accessory (**U-DCW-5R-S**).



The 5 fixing points offer the possibility of connecting several joists on the same pedestal and make it easy to secure the joists.

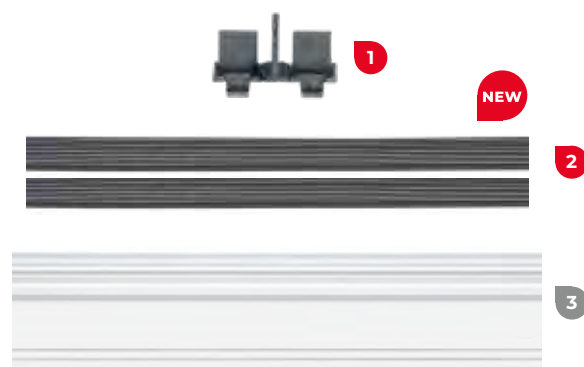
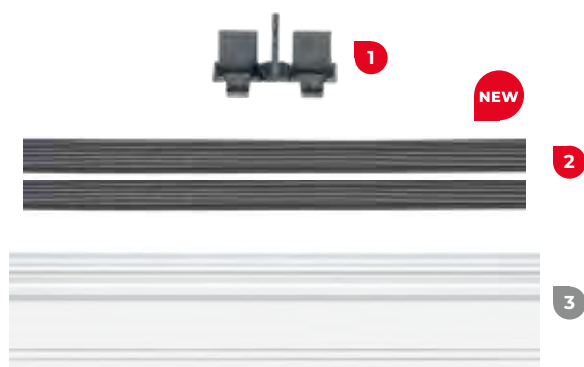


Only compatible with the **PB-0-S** pedestals, from 12 mm to 28 mm (**PB-0-S12 and PB-0-S18**).

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PB-0-S PEDESTAL



PB PEDESTAL

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-BRS-TABS-2MM	-	Spacer tabs U-BRS 2 mm	-	23 2490	240
U-BRS-TABS-3MM	-	Spacer tabs U-BRS 3 mm	-	23 2066	240
U-BRS-TABS-4.5MM	-	Spacer tabs U-BRS 4.5 mm	-	23 2507	240
2 E-BRS-EPDM	2	3.2 mm E-BRS shim	2 per joist	22 2146	100
3 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural)	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised)	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural)	2350 x 60 x 27 mm	31 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised)	2350 x 60 x 27 mm	21 3285	216
4 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
5 U-DCW-SR-S	-	Mounting interface - Small	For PB-0-S pedestals only!	13 2697	6000
6 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120

Spacer tabs

The spacer tabs (**U-BRS-TABS**), with a height of 17 mm, are placed in the groove of the joist and guarantee uniform spacing between the pavers.

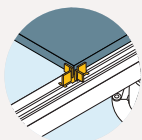
Available in 3 thicknesses:

2 MM

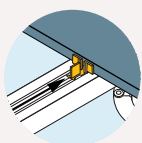
3 MM

4.5 MM

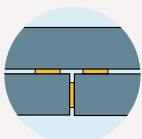
ADVANTAGES AND USES



The spacer tabs are invisible.



They slide on the joists, without the need for tools.



A single model of spacer tab allows any layout configuration, thanks to the 4 easy to detach tabs.

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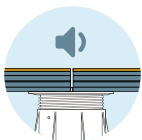


Shims

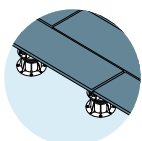
The shims (**E-BRS-EPDM**) are 3.2 mm thick EPDM profiles that are placed between the aluminium joist and the paver.

They are an integral part of the E-BRS.

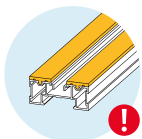
ADVANTAGES AND USES



Reduces impact noises.



Stabilises the paving (anti-slip).



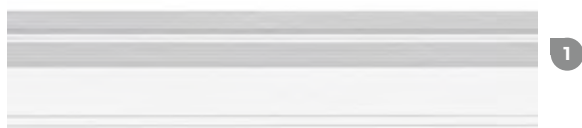
An integral part of the joist. But also available separately in 100 m rolls.

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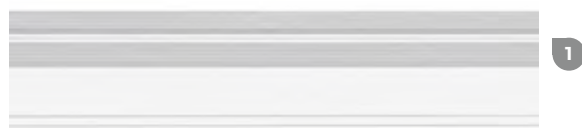
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NEW



1



1



3



4



2



5



5

**PB-0-S PEDESTAL****PB PEDESTAL****TOOLS**

6



7

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	E-BRS-41	41	Aluminium joist 60 x 41 mm (natural)	2350 x 60 x 41 mm	21 3287	132
	E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised)	2350 x 60 x 41 mm	21 3288	132
	E-BRS-27	27	Aluminium joist 60 x 27 mm (natural)	2350 x 60 x 27 mm	31 3286	216
	E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised)	2350 x 60 x 27 mm	21 3285	216
2	PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
4	U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
5	U-PH5	14	Slope corrector	Compatible with all pedestals Includes the locking key	12 2126	24
6	U-KIT-SL-80	-	Buzon spirit level	Used to measure slopes	99 0605	1
7	U-PH5-KEY-FOOT	-	Key to maintain the slope corrector	Delivered with the complete boxes of slope correctors (U-PH5)	12 2115	-

Slope corrector

The slope corrector (**U-PH5**) is an adjustable plate to be placed under the pedestal. It consists of two discs that are simply turned one on top of the other to correct the slope.

Additional height:

⊕ 14 MM ⇅

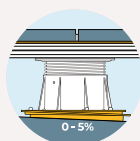
The additional height is independent of the adjustment value.

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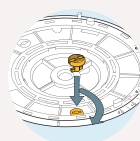
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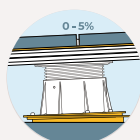
ADVANTAGES AND USES



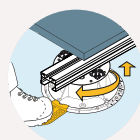
Slope correction of up to 5% in 0.5% intervals.



The Buzon slope corrector remains stable over time, thanks to its locking key.



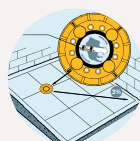
It allows a perfectly horizontal terrace to be built on sloping ground or a sloping terrace to be built on flat ground.



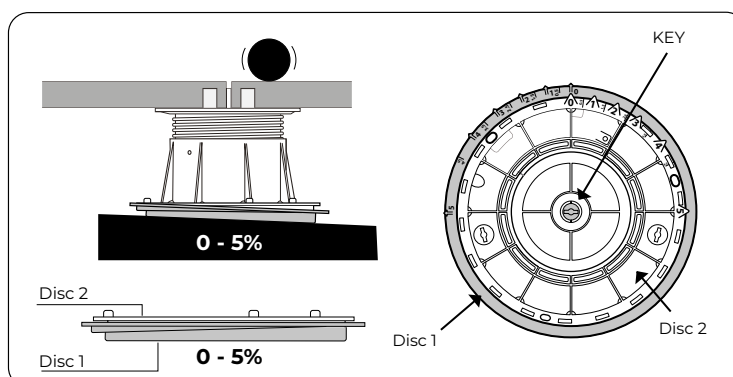
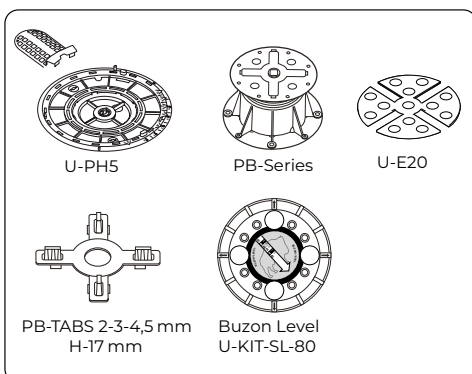
The locking key (**U-PH5-KEY-FOOT**) is used to keep the slope corrector in the correct position when adjusting the pedestal.

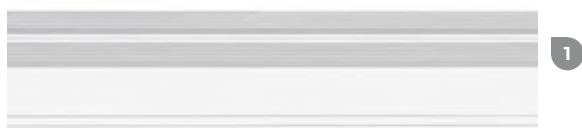


The slope corrector is exclusive to Buzon and protected by an international patent.

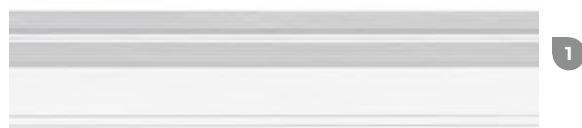


The Buzon spirit level (**U-KIT-SL-80**) is the essential tool when working with slopes. It measures the value and direction of the slope of the support in one single step.





1



1



3



4



2



5



5

PB-0-S PEDESTAL**PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	E-BRS-41	41	Aluminium joist 60 x 41 mm (natural)	2350 x 60 x 41 mm	21 3287	132
	E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised)	2350 x 60 x 41 mm	21 3288	132
	E-BRS-27	27	Aluminium joist 60 x 27 mm (natural)	2350 x 60 x 27 mm	31 3286	216
	E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised)	2350 x 60 x 27 mm	21 3285	216
2	PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only!	13 2697	6000
4	U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
5	U-PAD-3MM	-	200 x 200 x 3 mm protection layer	-	12 1837	24
	U-PAD-6MM	-	200 x 200 x 6 mm protection layer	-	12 2027	24
	U-PAD-10MM	-	200 x 200 x 10 mm protection layer	-	12 1835	24

Protection layers

The protection layer (**U-PAD**) is made of rot-proof recycled rubber and is placed under the pedestal.

Available in 3 thicknesses:

3 MM

6 MM

10 MM

ADVANTAGES AND USES



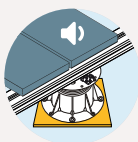
Allows the pedestal to be laid on uneven ground, such as coarse concrete.



Used to raise the pedestal.



Protects the waterproofing membrane from any risk of puncturing (installation on a flat roof).

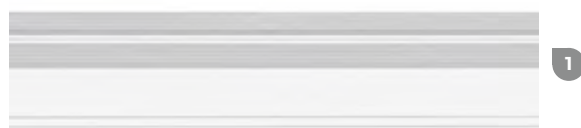
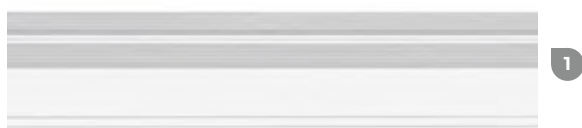


Improves acoustic comfort in living areas under the terrace (laid on a flat roof).

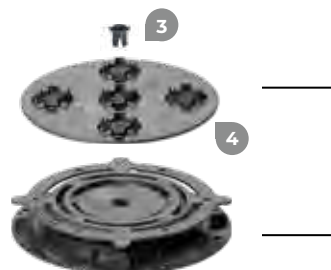
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**PB-0-S PEDESTAL****PB PEDESTAL****PB-0-S PEDESTAL****PB PEDESTAL****PB-0-S PEDESTAL**

Requires the use of the **U-FIXING-PLATE-5** and of the **U-DCW-5R-S**.



	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	E-BRS-41	41	Aluminium joist 60 x 41 mm (natural)	2350 x 60 x 41 mm	21 3287	132
	E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised)	2350 x 60 x 41 mm	21 3288	132
	E-BRS-27	27	Aluminium joist 60 x 27 mm (natural)	2350 x 60 x 27 mm	31 3286	216
	E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised)	2350 x 60 x 27 mm	21 3285	216
2	PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only!	13 2697	6000
4	U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
5	U-SHIM-5MM	5	5 mm extender	-	12 2335	24
6	PB-EXT-30	30	30 mm extender	Incompatible with the PB-00 pedestal	12 3102	48

5 mm extender

The extender (**U-SHIM-5MM**) is a 5 mm extension that is placed under the pedestal, allowing it to be raised in increments of 5 mm.

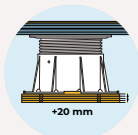
ADVANTAGES AND USES



Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



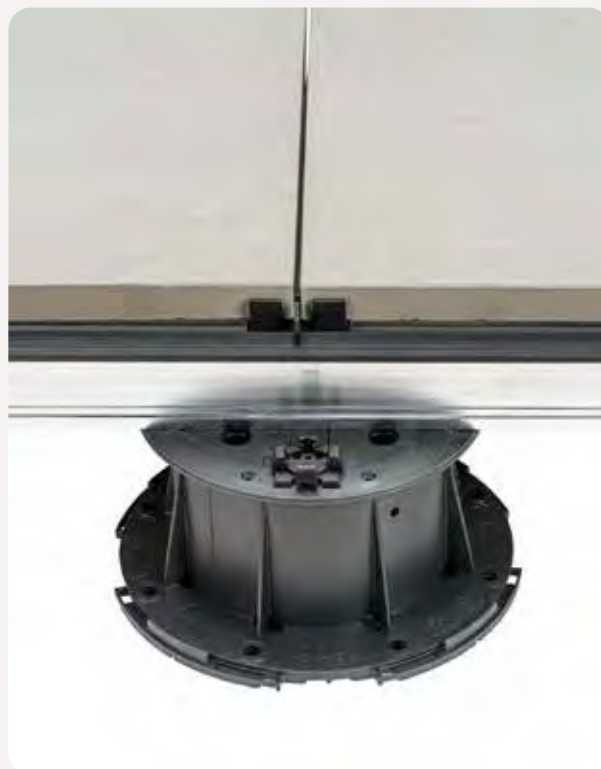
Can be stacked in multiples of 4.



Compatible with all the **PB pedestals** and **PB-0-S pedestals** and with the slope corrector.

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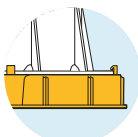
30 mm extender

The extender (**PB-EXT-30**) is a 30 mm extension that is placed under the pedestal, allowing it to be raised in increments of 30 mm.

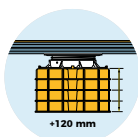
ADVANTAGES AND USES



Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



Can be stacked in multiples of 4.

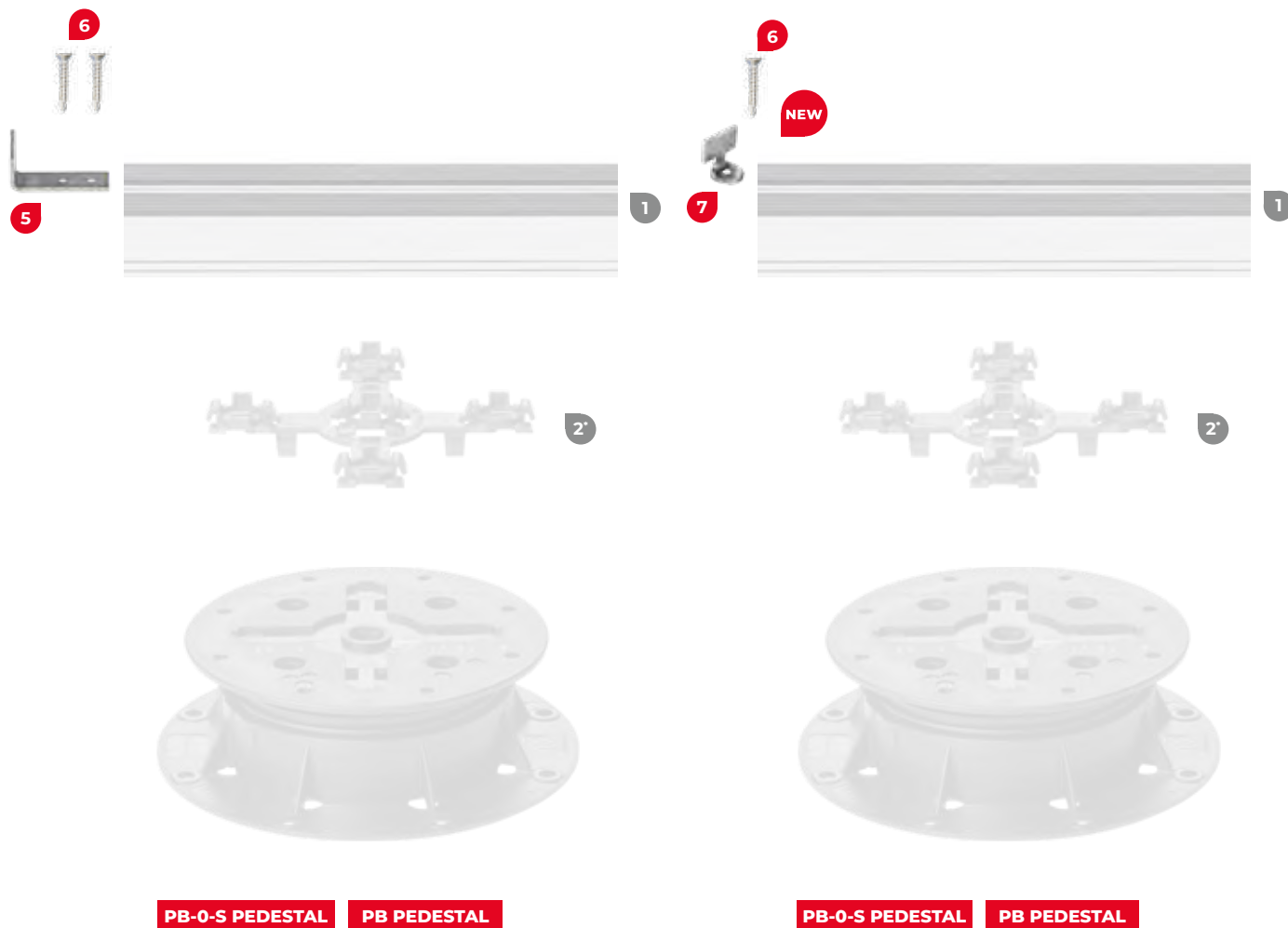


Compatible with all the **PB** (with the exception of the **PB-00**) and **PB-0-S** pedestals and with the slope connector.

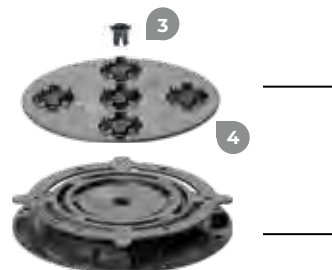
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***PB-0-S PEDESTAL**

Requires the use of the **U-FIXING-PLATE-5**
and of the **U-DCW-5R-S**.

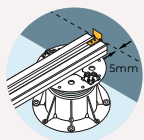


ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
2 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3 U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
4 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
5 U-BRS-STOP	-	Clamp for end of alu rail	-	24 2788	1000
6 U-BRS-VIS	-	3.9 x 25 mm screw	-	23 2431	100
7 E-BRS-STOP-ROUND	-	Angle clamp for end of alu rail	-	24 3385	-

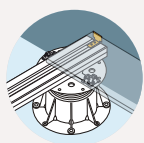
Clamp for end of alu rail

The joist holder (**U-BRS-STOP**) slides into the joist and is used to hold the peripheral pavers in position.

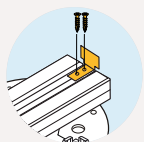
ADVANTAGES AND USES



Ensures a constant space between the wall and the pavers to favour good peripheral water run-off.



Prevents the edges of the pavers from damaging walls and waterproofing.



Fixed using screws.

SCAN AND DOWNLOAD

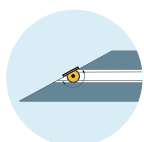
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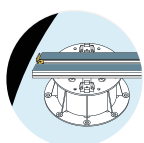
Angle clamp for end of alu rail

The angular joist holder (**E-BRS-STOP-ROUND**) slides into the joist and is used to hold the peripheral pavers in position.

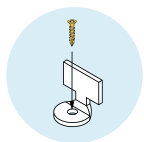
ADVANTAGES AND USES



Pivots easily and adapts perfectly to the cut angle of the joist.



Ensures a constant space between the wall and the pavers to favour good peripheral water run-off.

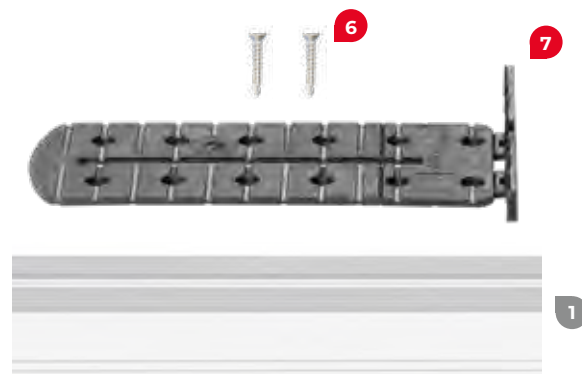


Fixed using a screw.

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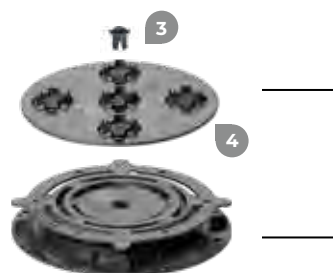


PB PEDESTAL

PB PEDESTAL

***PB-0-S PEDESTAL**

Requires the use of the **U-FIXING-PLATE-5**
and of the **U-DCW-5R-S**.



ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
2 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3 U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
4 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
5 E-BRS-WALL	-	Wall spacer for E-BRS	-	24 3315	1 000
6 U-BRS-VIS	-	3,9 x 25 mm screw	-	23 2431	100
7 U-WALL	-	Wall spacer	Compatible with all pedestals	14 2309	24

Wall spacer for E-BRS

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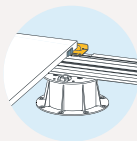


The wall spacer (**E-BRS-WALL**) stabilises the last row of pavers (along the wall) when the joist is positioned parallel to the wall.

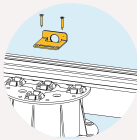
ADVANTAGES AND USES



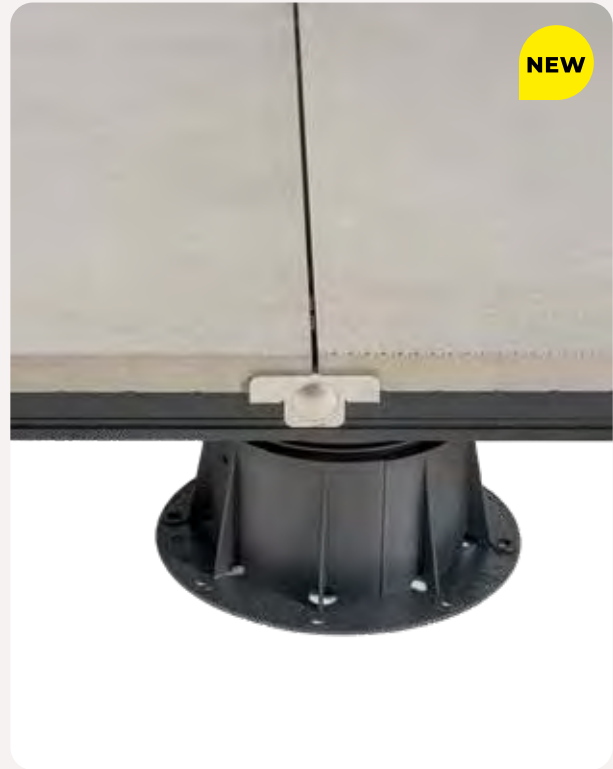
Creates a 5 mm gap between the paver and the wall to guarantee natural water run-off.

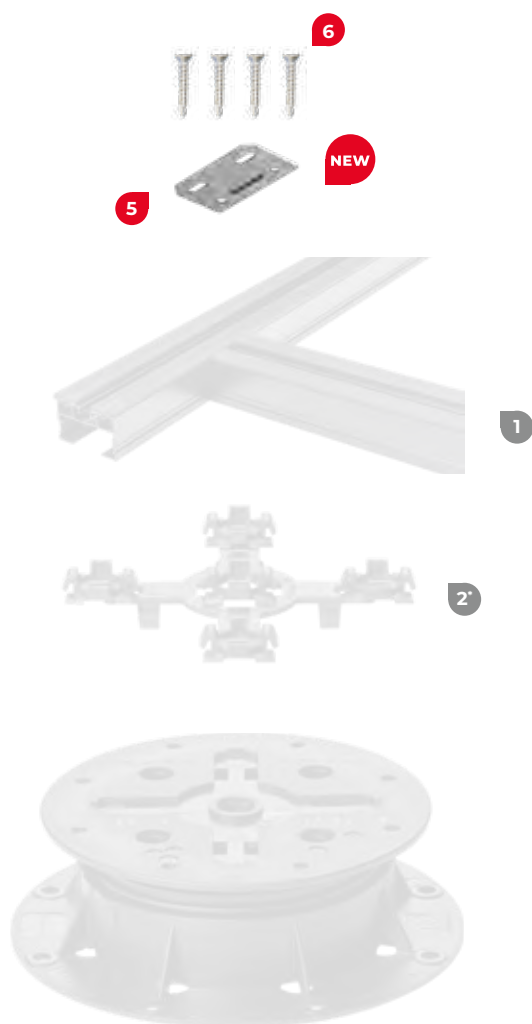


Stabilises the last row of pavers (along the wall).



Compatible with the **U-BRS-VIS**.





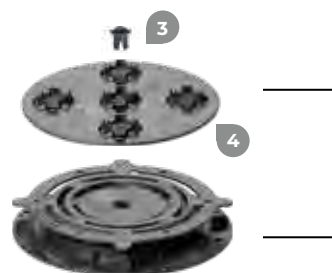
PB PEDESTAL



PB PEDESTAL

PB-0-S PEDESTAL

Requires the use of the **U-FIXING-PLATE-5**
and of the **U-DCW-5R-S**.

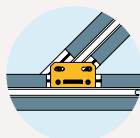


ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
2 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3 U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
4 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
5 E-BRS-TOP-LINK	-	Chaining link for E-BRS	-	24 3310	-
6 U-BRS-VIS	-	3.9 x 25 mm screw	-	23 2431	100

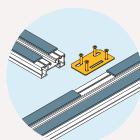
Chaining link for E-BRS

The chaining link (**E-BRS-TOP-LINK**) is used to easily link the joists together.

ADVANTAGES AND USES



Installation on the angles between joists between 90° and 45°.



Compatible with the **U-BRS-VIS**.

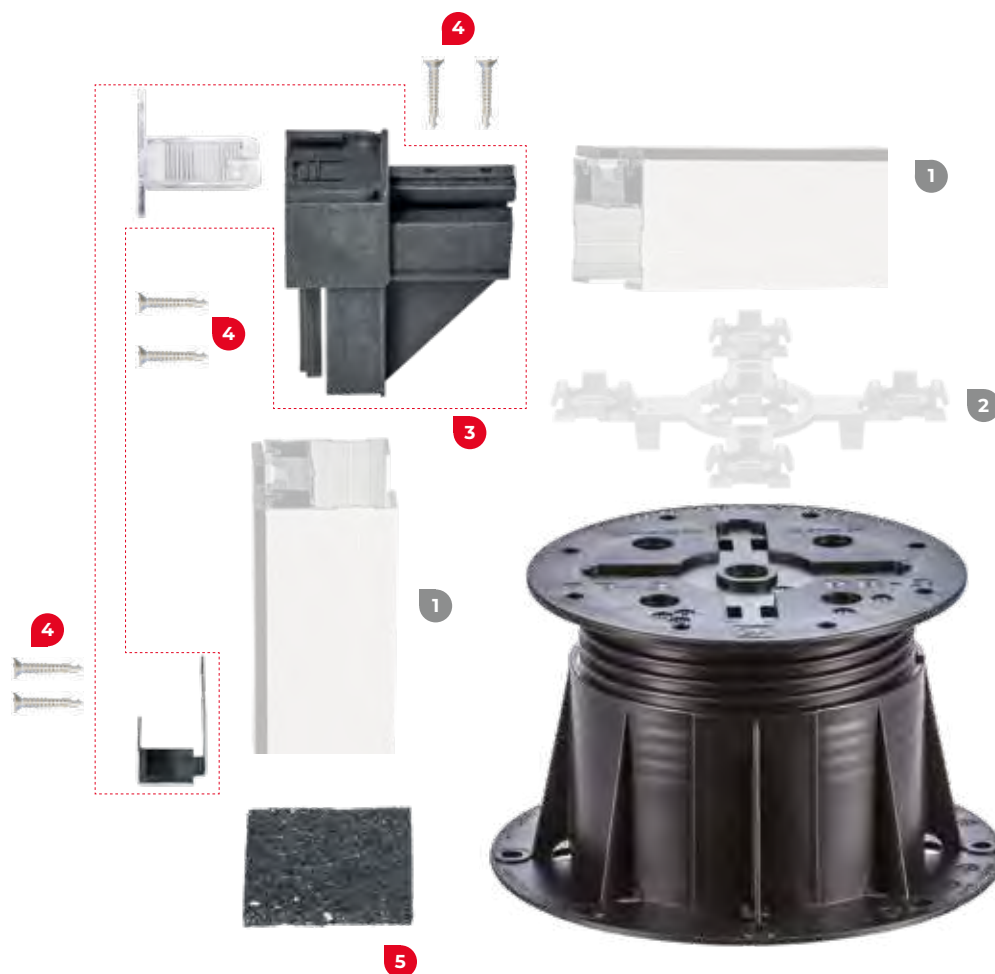
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NEW





PB PEDESTAL

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/ BOX
1	E-BRS-41	41	Aluminium joist 60 x 38 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
	E-BRS-41-B	41	Aluminium joist 60 x 38 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
	E-BRS-27	27	Aluminium joist 60 x 24 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
	E-BRS-27-B	27	Aluminium joist 60 x 24 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
2	PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
3	KIT-U-BRS-END-BRACKET-24	-	Bracket connector for joists 27 mm	The kit includes: U-BRS-END-BRACKET-24, U-BRS-END-B, U-END-LOCK	24 3268	1
	KIT-U-BRS-END-BRACKET-38	-	Bracket connector for joists 41 mm	The kit includes: U-BRS-END-BRACKET-38, U-BRS-END-B, U-END-LOCK	24 3269	1
4	U-BRS-VIS screw	-	3.9×25 mm screw	-	23 2431	100
5	U-PAD-6MM-69	-	90 x 60 x 6 mm protection layer	While stocks last	12 1902	24

Bracket connector for joists

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documentation.



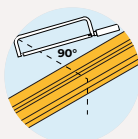
The joist connector (**U-BRS-END-BRACKET**) is a junction component for **U-BRS** joists allowing right angles to be created easily for terraces or decking.

Available in 2 thicknesses:

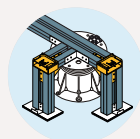
24 MM

38 MM

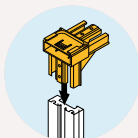
ADVANTAGES AND USES



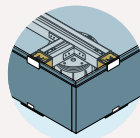
A simple straight cut
of the joist is all it takes.



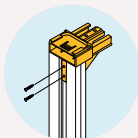
Allows terrace angles
to be created easily.



Slides into the
E-BRS joist.



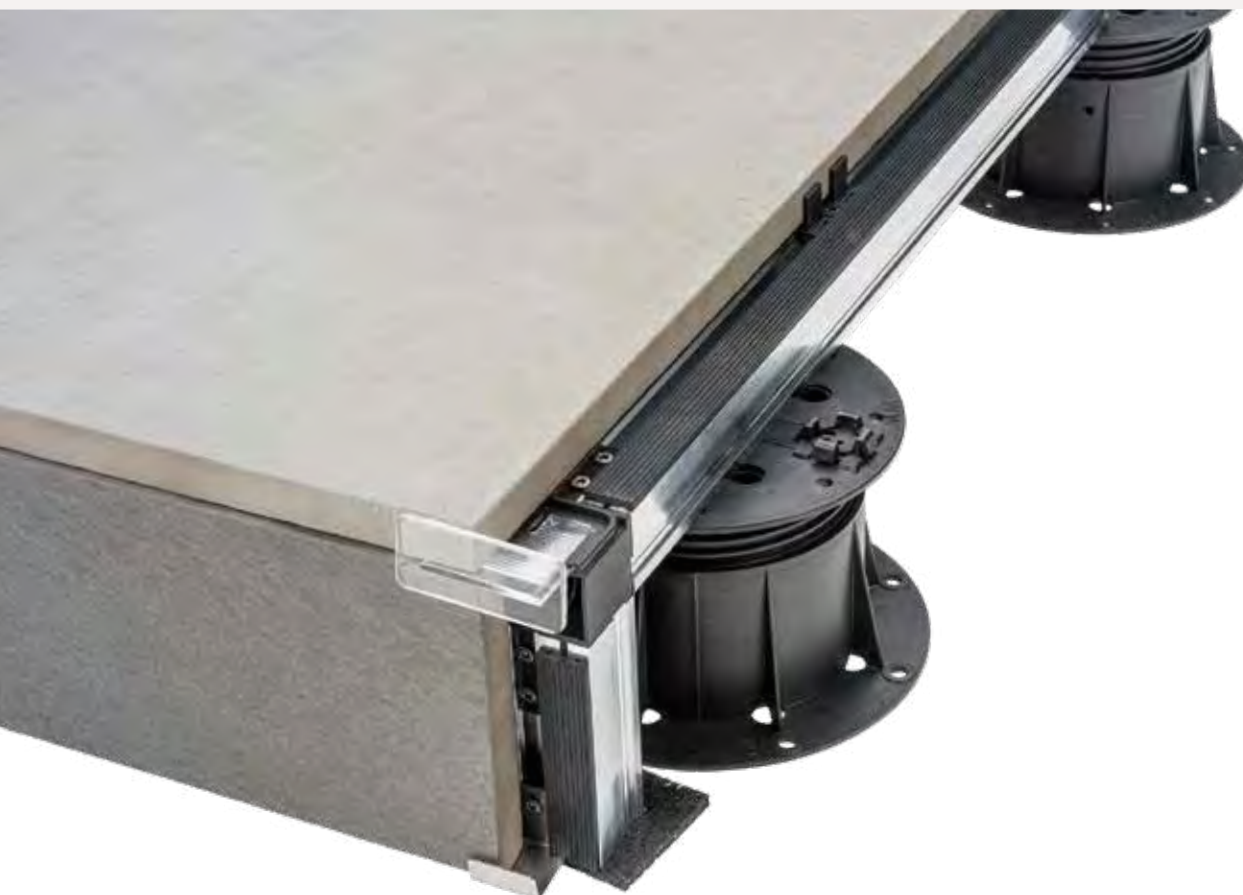
Time saving
for finishes.

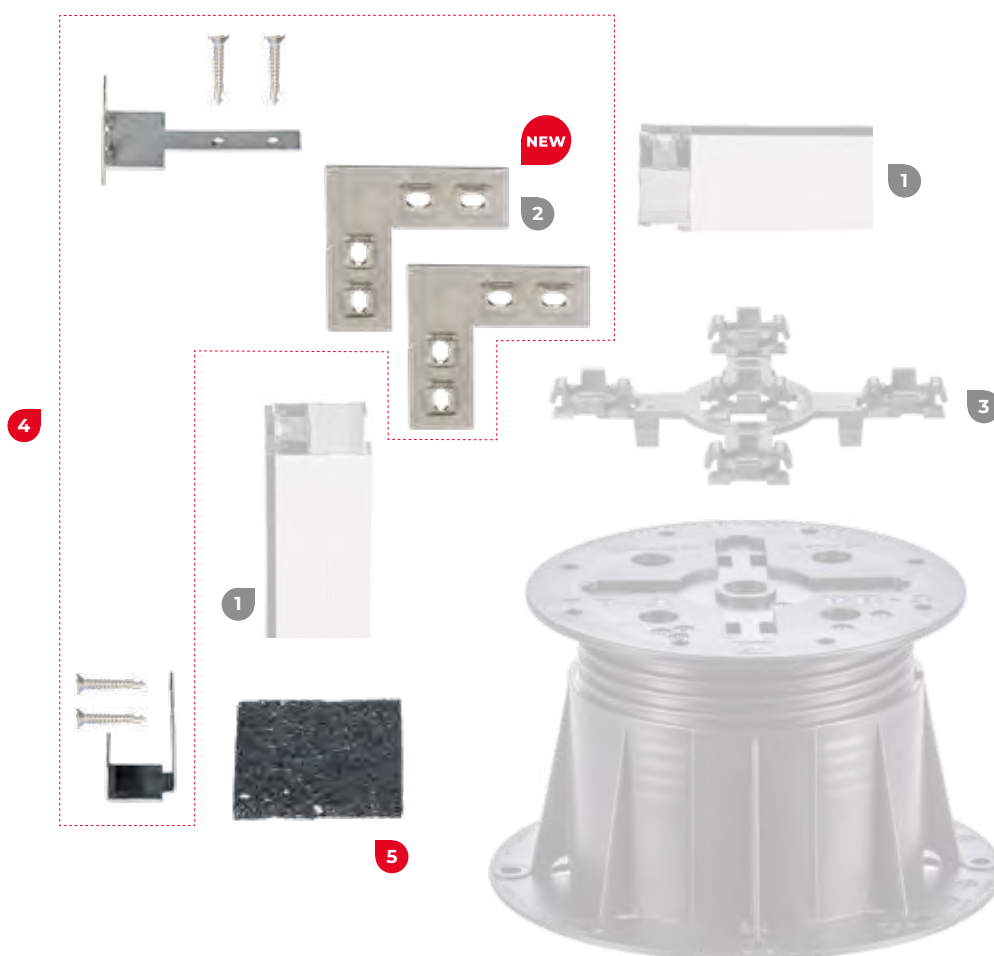


Fixed using
the **U-BRS-VIS** screw.



Compatible with the **E-BRS**
joists and from the PB-3 pedestal.





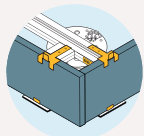
PB PEDESTAL

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/ BOX
1 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
2 E-BRS-BRACKET	-	Bracket connector for E-BRS joists kit	Available separately from KIT-E-BRS-END	24 3309	1 000
3 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120
4 KIT-E-BRS-END	-	Bracket connector for E-BRS joists kit	The kit includes: U-BRS- END-T, U-BRS-END-B, E-BRS-BRACKET (x2), U-BRS- VIS (x12)	24 3324	1
5 U-PAD-6MM-69	-	90 x 60 x 6 mm protection layer	While stocks last	12 1902	24

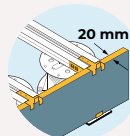
Bracket connector for E-BRS joists

The bracket connector for E-BRS joists (KIT-E-BRS-END with the **E-BRS-BRACKET**) makes it possible to create edges that perfectly match the terrace. Hooks fasten onto the head and base of the pedestal and hold the pavers vertically.

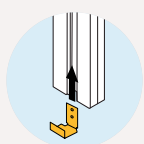
ADVANTAGES AND USES



Allows the realisation of terrace angles.



Compatible with 20 mm-thick pavers only.



Slides into the **E-BRS** joist.



Compatible with the **E-BRS joists from the PB-3 pedestal**.



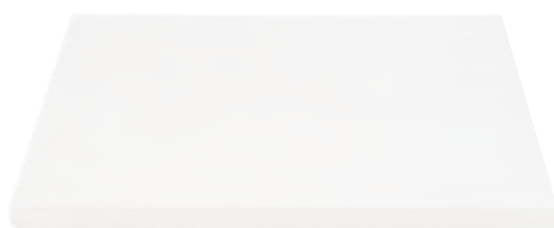
Fixed using the **U-BRS-VIS** screw.

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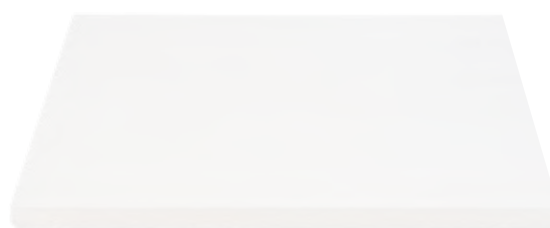
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NEW



2



2



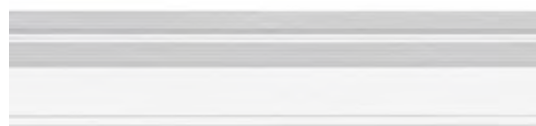
NEW

1

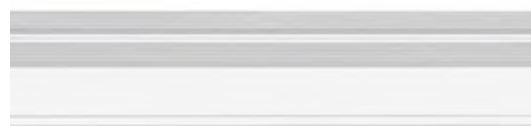


NEW

1



3



3



4

5



6

PB-0-S PEDESTAL**PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/ BOX
1	U-SBS	-	Safety backing sheet	18 m x 59 cm roll	12 3375	1
2	PAVER (20 MM)	-	-	-	-	-
3	E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
	E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
	E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
	E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
4	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
5	U-FIXING-PLATE-5	3	Universal 5-points fixing	For PB pedestals	13 2381	120
6	PB-KIT-2	-	Connector to fix E-BRS on PB	Pour les plots PB	23 2664	120

Safety backing sheet

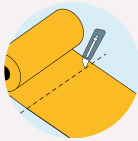
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The safety backing sheet (**U-SBS**) is applied to the back of ceramic pavers (min. 20 mm thick) to prevent the pavers from collapsing in the event of cracks or breaks.

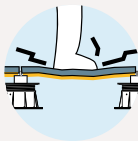
ADVANTAGES AND USES



The **U-SBS** is a highly workable material that is easy to cut.



It is simply glued to the underside of the ceramic paver.



No danger of collapsing if the paver cracks.



NEW

PAVED TERRACE
ON JOISTS



**PB PEDESTAL**
ANTHRACITE GREY **RAL 7016**
WINDOW GREY **RAL 7040**
FAWN BROWN **RAL 8007**

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/ BOX
1 U-TFP	-	Terrace finishing profile (2 400 mm)	Supplied with plastic spacers	-	-
2 U-BRS-VIS	-	3,9 x 25 mm screw	-	23 2431	100
3 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
4 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120

Terrace finishing profile

Terrace finishing profile (**U-TFP**) is a profile designed to cover the edges of paved terraces. It puts the finishing touch to the open sides. It also holds the pavers in position at the edge of the terrace.

Available in 3 different colours and heights:

ANTHRACITE GREY

WINDOW GREY

FAWN BROWN

90 MM

140 MM

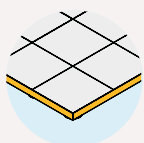
200 MM

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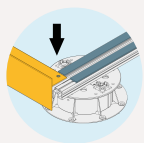
ADVANTAGES AND USES



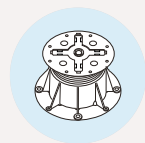
Puts the finishing touch to terrace edges.



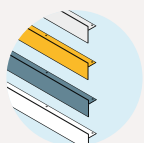
Gives the terrace added protection and robustness thanks to its waterproofing and corrosion resistance.



Easily fixed to the **PB** pedestal or the **E-BRS** joist.



Can be used from the **PB-2**.
Or the **PB-1** with an **E-BRS** joist.

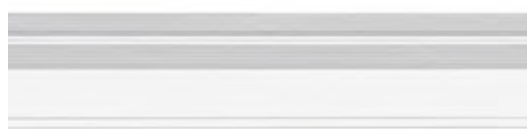
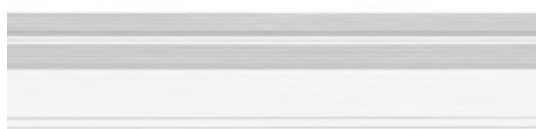
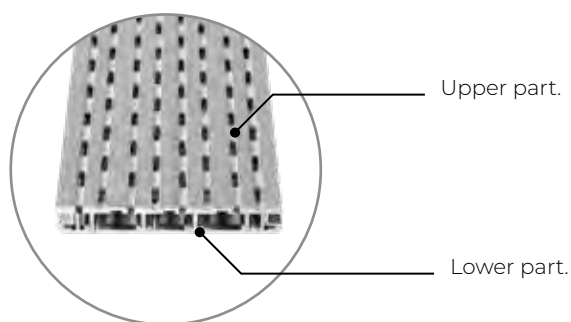


Various colours and sizes are available for the **U-TFP**.

NEW

PAVED TERRACE
ON JOISTS



**PB-0-S PEDESTAL****PB PEDESTAL**

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/ BOX
1 U-GRID-W150	-	Drainage grid (2000 x 150 mm)	Compatible with pedestals and joists	14 3382	1
2 U-BRS-VIS	-	3.9 x 25 mm screw	-	23 2431	100
3 E-BRS-41	41	Aluminium joist 60 x 41 mm (natural) with EPDM	2350 x 60 x 41 mm	21 3287	132
E-BRS-41-B	41	Aluminium joist 60 x 41 mm (black anodised) with EPDM	2350 x 60 x 41 mm	21 3288	132
E-BRS-27	27	Aluminium joist 60 x 27 mm (natural) with EPDM	2350 x 60 x 27 mm	21 3286	216
E-BRS-27-B	27	Aluminium joist 60 x 27 mm (black anodised) with EPDM	2350 x 60 x 27 mm	21 3285	216
4 U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
5 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
6 PB-KIT-2	-	Connector to fix E-BRS on PB	For PB pedestals	23 2664	120

Drainage grid

Drainage grid (**U-GRID-W150**) are an essential part of any patio, driveway or garden project. They are designed to ensure efficient drainage of rainwater, considerably extending the lifespan of the surfacing project.

Dimensions:

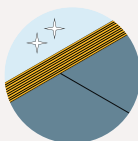
2000 x 150 MM

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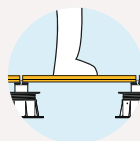
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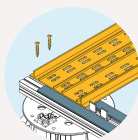
ADVANTAGES AND USES



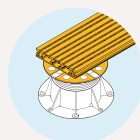
Practical, aesthetic finish around the edges in contact with walls and windows.



Anti-slip properties.



The lower part of the grate is screwed onto the pedestal or joist before installing the upper part.



For better stability and improved acoustic comfort, the use of the **U-E10** or **U-E20** is recommended.



Allows good water run-off.

NEW

PAVED TERRACE
ON JOISTS





Tiled terrace on joists

Two solutions



System for wooden joists

ADVANTAGES

- Quick and easy installation
- Eco-responsible solution
- The wooden joist can be fixed to the support
- Ensures great stability

COVERING

Natural or composite wood

Wooden joists, wooden boards and their fixings are not supplied by Buzon.

READ MORE
PAGES 84 TO 91



System for aluminium joist

ADVANTAGES

- Quick and easy installation
- Eco-responsible solution
- Ensures considerable stability of overhangs

COVERING

Natural or composite wood

Wooden boards and their fixings are not supplied by Buzon.

READ MORE
PAGES 92 TO 101

**PB-0-S18 PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	PB-KIT-5	-	Connector to fix wood joist on PB	For all PB pedestals	13 0588	24
2	DPH-KIT-5	-	Connector to fix wood joist on PB-0-S	For PB-0-S18 pedestals only	13 2311	120

System for wooden joists

The **PB-KIT-5** joist support helps to create wooden and composite board terraces.

Exclusively compatible with the PB pedestals.

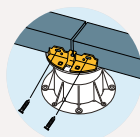
ADVANTAGES AND USES



Clips onto the pedestals, without the need for tools.



It is screwed in to firmly hold the joists supporting the terrace boards in place.



It is screwed to the centre of a solid joist and at the ends at the junction of two joists.

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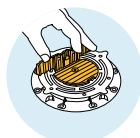


System for wooden joists

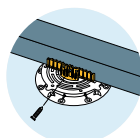
The **DPH-KIT-5** joist support helps to create wooden and composite board terraces.

Exclusively compatible with the PB-0-S18 pedestal.

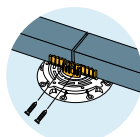
ADVANTAGES AND USES



Clips onto the pedestals, without the need for tools.



It is screwed in to firmly hold the joists supporting the terrace boards in place.



It is screwed to the centre of a solid joist and at the ends at the junction of two joists.

SCAN AND DOWNLOAD

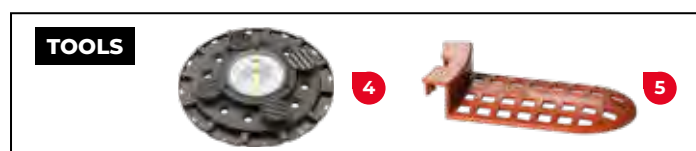
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PB-0-S PEDESTAL

PB PEDESTAL



	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	PB-KIT-5	-	Connector to fix wood joist on PB	For all PB pedestals	13 0588	24
2	DPH-KIT-5	-	Connector to fix wood joist on PB-0-S	For PB-0-S18 pedestals only	13 2311	120
3	U-PH5	14	Slope corrector	Compatible with all pedestals Includes the locking key	12 2126	24
4	U-KIT-SL-80	-	Buzon spirit level	Used to measure the slopes	99 0605	1
5	U-PH5-KEY-FOOT	-	Key to maintain the slope corrector	Delivered with the complete boxes of slope correctors (U-PH5)	12 2115	-

Slope corrector

The slope corrector (**U-PH5**) is an adjustable plate to be placed under the pedestal. It consists of two discs that are simply turned one on top of the other to correct the slope.

Additional height:

⊕ 14 MM ↕

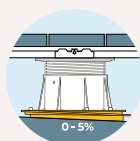
The additional height is independent of the adjustment value.

SCAN AND DOWNLOAD

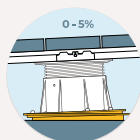
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ADVANTAGES AND USES



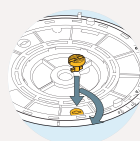
Slope correction of up to 5% in 0.5% intervals.



It makes it possible to create a perfectly horizontal terrace on sloping ground or to create a sloping terrace on horizontal ground.



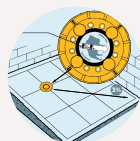
The slope corrector is exclusive to Buzon and protected by an international patent.



The Buzon slope corrector remains stable over time, thanks to its locking key.



The locking key (**U-PH5-KEY-FOOT**) is used to effectively keep the slope corrector in the right position when adjusting the pedestal.



The Buzon spirit level (**U-KIT-SL80**) is the essential tool when working with slopes. It measures the value and direction of the slope of the support in one single step.



WOODEN OR COMPOSITE
TERRACE

This simulation was carried out with a slope correction of 5%.

**PB-0-S PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	PB-KIT-5	-	Connector to fix wood joist on PB	For all PB pedestals	13 0588	24
2	DPH-KIT-5	-	Connector to fix wood joist on PB-0-S	For PB-0-S18 pedestals only	13 2311	120
3	U-PAD-3MM	3	Protection layer 200 x 200 x 3 mm	-	12 1837	24
	U-PAD-6MM	6	Protection layer 200 x 200 x 6 mm	-	12 2027	24
	U-PAD-10MM	10	Protection layer 200 x 200 x 10 mm	-	12 1835	24

Protection layers

The protection layer (**U-PAD**) is made of rot-proof recycled rubber and is placed under the pedestal.

Available in 3 thicknesses:

3 MM

6 MM

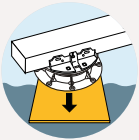
10 MM

SCAN AND DOWNLOAD

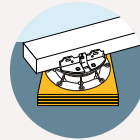
Scan the QR code and download our comprehensive documentation.



ADVANTAGES AND USES



Allows the pedestal to be laid on uneven ground, such as coarse concrete.



Used to raise the pedestal.



Protects the waterproofing membrane from any risk of puncturing (installation on a flat roof).



Improves acoustic comfort in living areas under the terrace (laid on a flat roof).

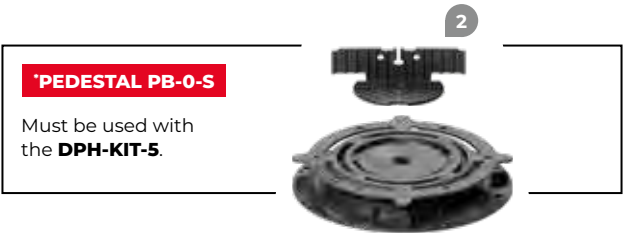




PB-0-S PEDESTAL PB PEDESTAL



PB-0-S PEDESTAL PB PEDESTAL

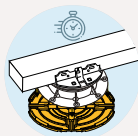


ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 PB-KIT-5	-	Connector to fix wood joist on PB	For all PB pedestals	13 0588	24
2 DPH-KIT-5	-	Connector to fix wood joist on PB-0-S	For PB-0-S18 pedestals only	13 2311	120
3 U-SHIM-5MM	5	5 mm extender	-	12 2335	24
4 PB-EXT-30	30	30 mm extender	Incompatible with the PB-00 pedestal	12 3102	48

5 mm extender

The extender (**U-SHIM-5MM**) is a 5 mm extension that is placed under the pedestal, allowing it to be raised in increments of 5 mm.

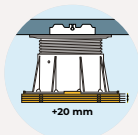
ADVANTAGES AND USES



Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



Can be stacked in multiples of 4.



Compatible with all the **PB pedestals** and **PB-0-S pedestals** and with the slope corrector.

SCAN AND DOWNLOAD

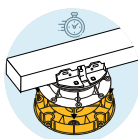
Scan the QR code and download our comprehensive documentation.



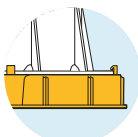
30 mm extender

The extender (**PB-EXT-30**) is a 30 mm extension that is placed under the pedestal, allowing it to be raised in increments of 30 mm.

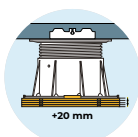
ADVANTAGES AND USES



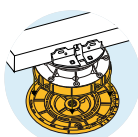
Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



Can be stacked in multiples of 4.

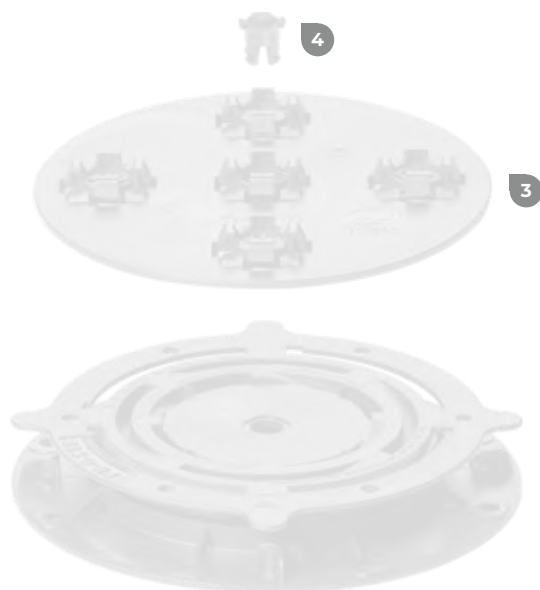


Compatible with all the **PB pedestals** (with the exception of the **PB-00**) and **PB-0-S** and with the slope connector.

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**PB-0-S PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-24-WOOD-M	24	Aluminium batten 60 x 24 mm wood (without coating)	2400 x 60 x 24 mm	21 2712	266
	U-BRS-24-WOOD-B	24	Aluminium batten 60 x 24 mm wood (with coating)	2400 x 60 x 24 mm	21 2711	198
2	PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
3	U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
4	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000

Joists in aluminium

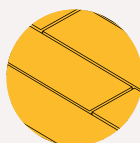
The **U-BRS-WOOD** system provides a structure for creating raised outdoor spaces in wooden or composite boards. The system consists of adjustable **PB** pedestals and reinforced 24 mm aluminium joists.

Available in 2 models:

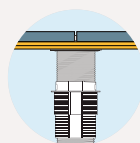
NATURAL

ANODISED

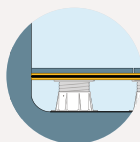
ADVANTAGES AND USES



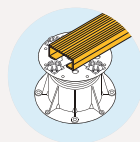
Our aluminium joist system is compatible with most wooden or composite boards.



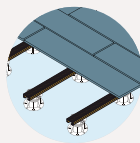
Joists ensure greater rigidity in the case of higher structures.



The joists allow for an overhang, which makes it much easier to finish and saves a lot of time during installation.



Anodised joists prevent reflections and are more resistant to corrosion (chlorine, fresh concrete, seawater or salt).

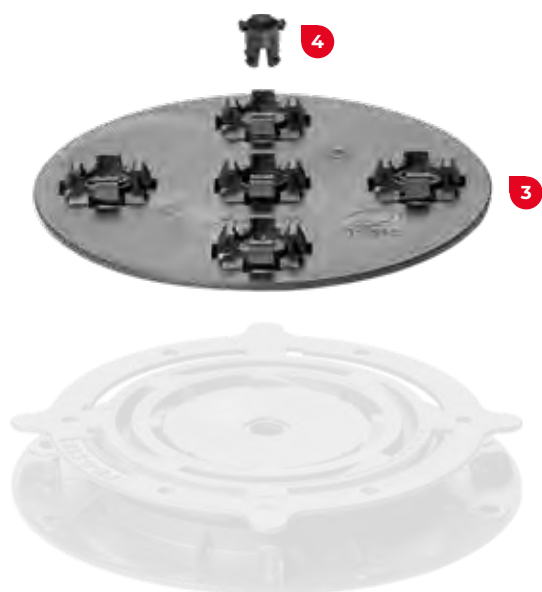
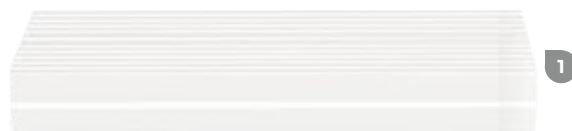
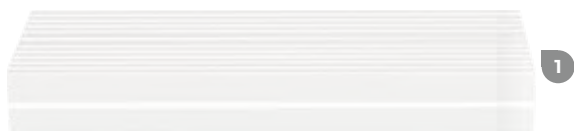


The perfectly straight joists make levelling easy and save a lot of time during installation.

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**PB-0-S PEDESTAL****PB PEDESTAL**

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-24-WOOD-M	24	Aluminium batten 60 x 24 mm wood (without coating)	2400 x 60 x 24 mm	21 2712	266
	U-BRS-24-WOOD-B	24	Aluminium batten 60 x 24 mm wood (with coating)	2400 x 60 x 24 mm	21 2711	198
2	PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
3	U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
4	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000

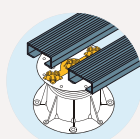
Connector to fix alu rail U-BRS on PB

The connector to fix alu rail U-BRS on PB (**PB-KIT-2**) is used to fix the joist onto the **PB pedestals**.

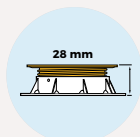
ADVANTAGES AND USES



Clips onto the pedestal without the need for tools. without the need for tools.



The 5 fixing points offer the possibility of connecting several joists on the same pedestal and make it easy to secure the joists.



Only compatible with the **PB pedestals** from 28 mm (**PB-01** to **PB-11**).

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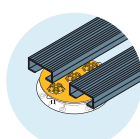
Universal 5 point fixing

The universal 5 point fixing (**U-FIXING-PLATE-5**) makes it possible to fix the joist to the **PB-0-S** pedestals.

ADVANTAGES AND USES



Clips onto the pedestal, without the need for tools, using the mounting interface accessory (**U-DCW-5R-S**).



The 5 fixing points offer the possibility of connecting several joists on the same pedestal and make it easy to secure the joists.



Only compatible with the **PB-0-S** pedestals, from 12 mm to 28 mm (**PB-0-S12** and **PB-0-S18**).

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**PB-0-S PEDESTAL****PB PEDESTAL**

ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-BRS-24-WOOD-M	24	Aluminium batten 60 x 24 mm wood (without coating)	2400 x 60 x 24 mm	21 2712	266
U-BRS-24-WOOD-B	24	Aluminium batten 60 x 24 mm wood (with coating)	2400 x 60 x 24 mm	21 2711	196
2 PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
3 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
4 U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
5 U-PH5	14	Slope corrector	Compatible with all pedestals Includes the locking key	12 2126	24
6 U-KIT-SL-80	-	Buzon spirit level	Used to measure slopes	99 0605	1
7 U-PH5-KEY-FOOT	-	Slope corrector locking key	Delivered with the complete boxes of slope correctors (U-PH5)	12 2115	-

Slope corrector

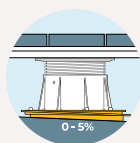
The slope corrector (**U-PH5**) is an adjustable plate to be placed under the pedestal. It consists of two discs that are simply turned one on top of the other to correct the slope.

Additional height:

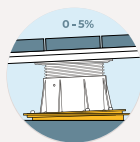


The additional height is independent of the adjustment value.

ADVANTAGES AND USES



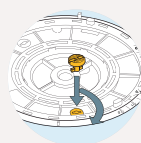
Slope correction of up to 5% in 0.5% intervals.



It makes it possible to create a perfectly horizontal terrace on sloping ground or to create a sloping terrace on horizontal ground.



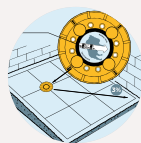
The slope corrector is exclusive to Buzon and protected by an international patent.



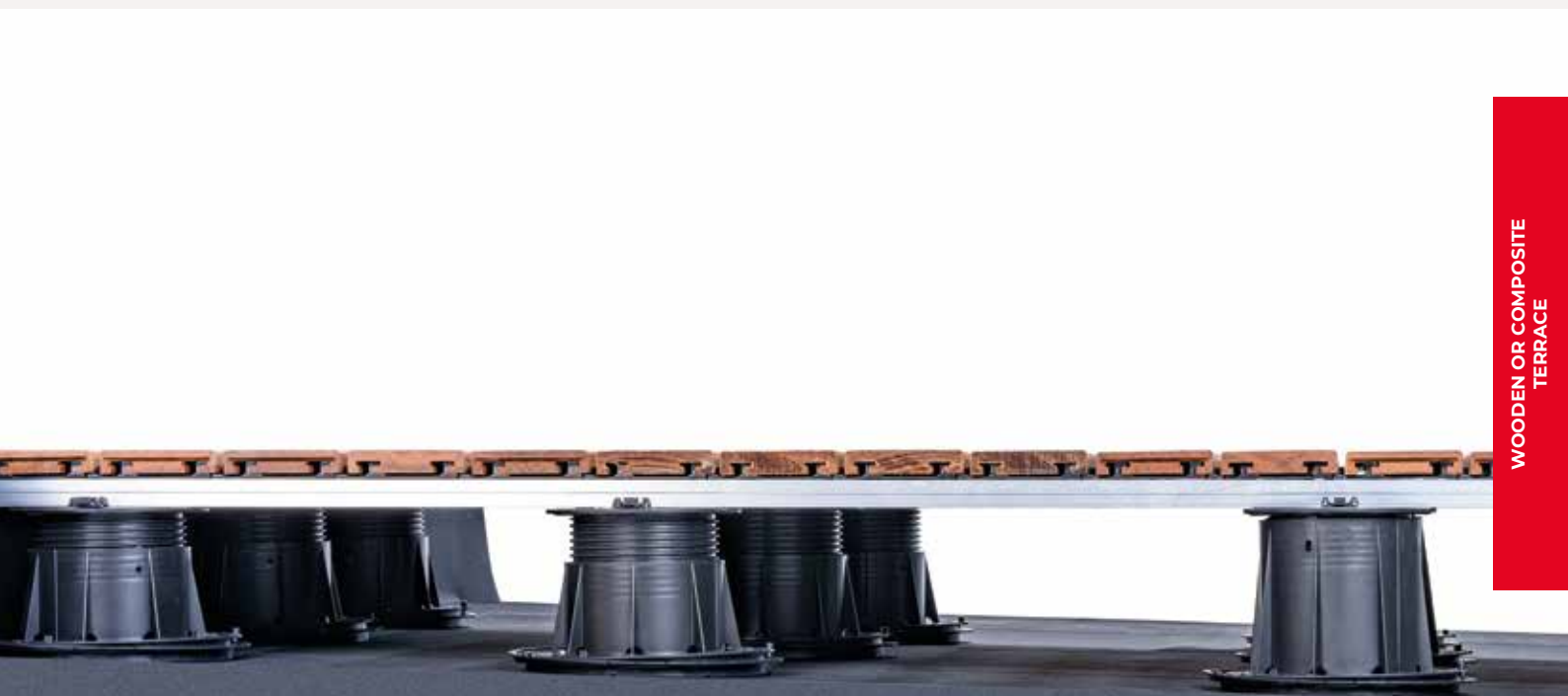
The Buzon slope corrector remains stable over time, thanks to its locking key.



The locking key (**U-PH5-KEY-FOOT**) is used to effectively keep the slope corrector in the right position when adjusting the pedestal.



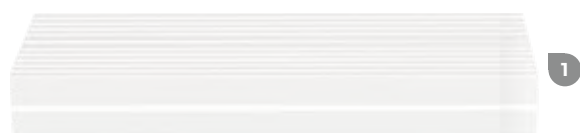
The Buzon spirit level (**U-KIT-SL80**) is the essential tool when working with slopes. It measures the value and direction of the slope of the support in one single step.



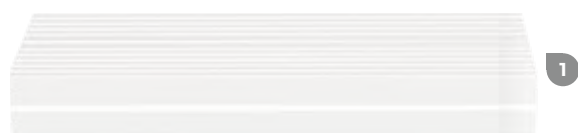
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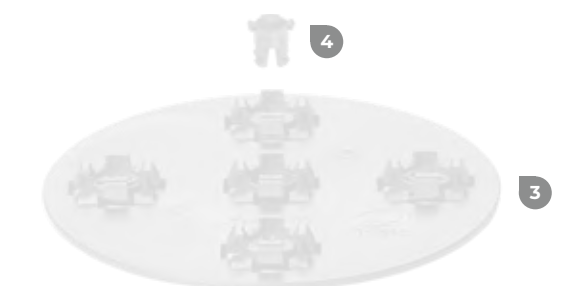




1



1



4

3



2



5



5

PB-0-S PEDESTAL

PB PEDESTAL

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-24-WOOD-M	24	Aluminium batten 60 x 24 mm wood (without coating)	2400 x 60 x 24 mm	21 2712	266
	U-BRS-24-WOOD-B	24	Aluminium batten 60 x 24 mm wood (with coating)	2400 x 60 x 24 mm	21 2711	196
2	PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
3	U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
4	U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
5	U-PAD-3MM	3	Protection layer 200 x 200 x 3 mm	-	12 1837	24
	U-PAD-6MM	6	Protection layer 200 x 200 x 6 mm	-	12 2027	24
	U-PAD-10MM	10	Protection layer 200 x 200 x 10 mm	-	12 1835	24

Protection layers

The protection layer (**U-PAD**) is made of rot-proof recycled rubber and is placed under the pedestal.

Available in 3 thicknesses:

3 MM

6 MM

10 MM

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ADVANTAGES AND USES



Allows the pedestal to be laid on uneven ground, such as coarse concrete.



Used to raise the pedestal.



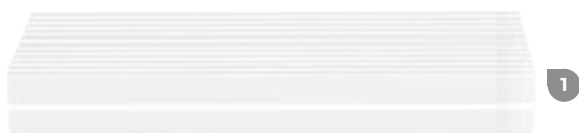
Protects the waterproofing membrane from any risk of puncturing (installation on a flat roof).



Improves acoustic comfort in living areas under the terrace (laid on a flat roof).

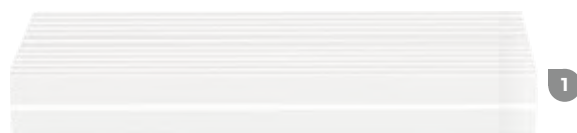


WOODEN OR COMPOSITE
TERRACE



PB-0-S PEDESTAL

PB PEDESTAL

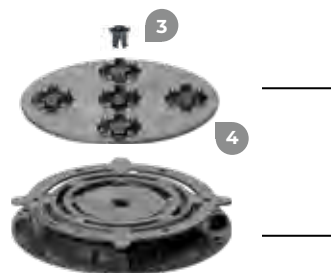


PB-0-S PEDESTAL

PB PEDESTAL

***PLOT PB-0-S**

Requires the use of the **U-FIXING-PLATE-5**
and of the **U-DCW-5R-S**.



ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-BRS-24-WOOD-M	24	Aluminium batten 60 x 24 mm wood (without coating)	2400 x 60 x 24 mm	21 2712	266
U-BRS-24-WOOD-B	24	Aluminium batten 60 x 24 mm wood (with coating)	2400 x 60 x 24 mm	21 2711	196
2 PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
3 U-DCW-5R-S	-	Mounting interface - Small	For PB-0-S pedestals only	13 2697	6000
4 U-FIXING-PLATE-5	3	Universal 5-point fixing	For PB-0-S pedestals only	13 2381	120
5 U-SHIM-5MM	5	5 mm extender	-	12 2335	24
6 PB-EXT-30	30	30 mm extender	Incompatible with the PB-00 pedestal	12 3102	48

5 mm extender

The extender (**U-SHIM-5MM**) is a 5 mm extension that is placed under the pedestal, allowing it to be raised in increments of 5 mm.

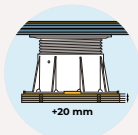
ADVANTAGES AND USES



Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



Can be stacked in multiples of 4.



Compatible with all the **PB pedestals** and **PB-0-S pedestals** and with the slope corrector.

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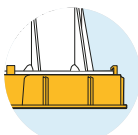
30 mm extender

The extender (**PB-EXT-30**) is a 30 mm extension that is placed under the pedestal, allowing it to be raised in increments of 30 mm.

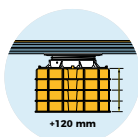
ADVANTAGES AND USES



Limits site discontinuances.



Clips simply under the pedestal, without the need for tools.



Can be stacked in multiples of 4.

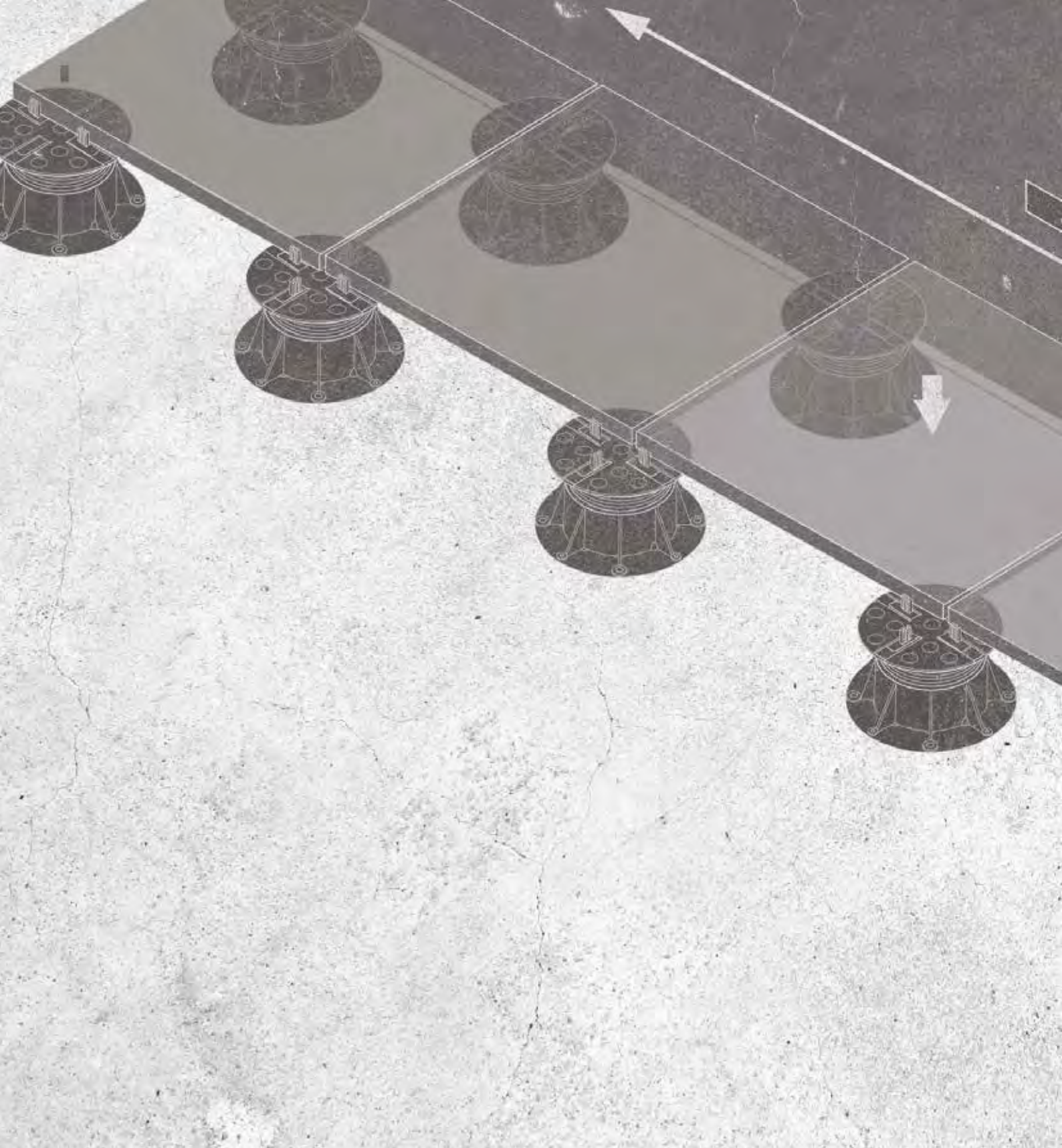


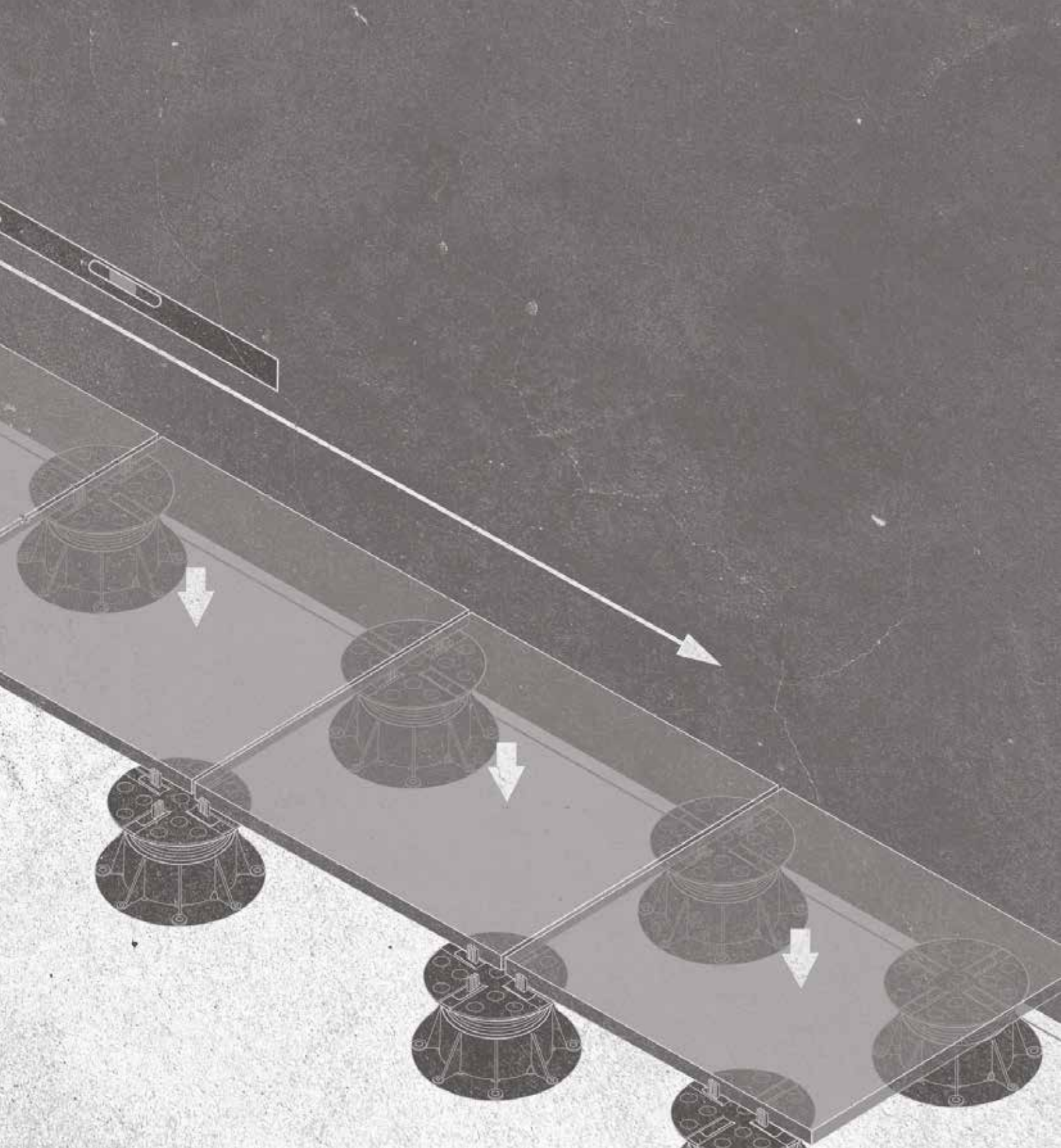
Compatible with all the **PB pedestals** (with the exception of the **PB-00**) and **PB-0-S** and with the slope connector.

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Technical information

Technical information and consumption

STANDARD SYSTEM / PEDESTALS

AVERAGE NUMBER OF PEDESTALS PER m²:

Dimensions and surface area of the terrace	20 m ²	50 m ²	100 m ²	1 000 m ²
Length	5	10	10	50
Width	4	5	10	20
Paver format	Pedestals / m ²	Pedestals / m ²	Pedestals / m ²	Pedestals / m ²
40 × 40 cm	7.70	7.28	6.76	6.43
50 × 50 cm	4.95	4.62	4.41	4.14
60 × 60 cm	4.00	3.60	3.24	2.94
75 × 75 cm	4.90	4.36	4.21	3.71
80 × 80 cm	4.15	4.06	3.65	3.24
90 × 90 cm	6.00	5.76	5.76	5.15
100 × 100 cm	4.95	4.62	4.41	4.14
120 × 30 cm	7.50	6.48	6.30	5.78
120 × 40 cm	5.50	5.04	4.68	4.34
120 × 60 cm	4.00	3.60	3.24	2.98
90 × 45 cm	6.00	5.76	5.76	5.15
120 × 120 cm	4.00	3.60	3.24	2.94
45 × 45 cm	6.00	5.76	5.76	5.15
60 × 30 cm	7.50	6.48	6.30	5.78
60 × 40 cm	5.50	5.04	4.68	4.34
40 × 80 cm	7.70	7.28	6.76	6.43
50 × 100 cm	4.95	4.62	4.41	4.14
180 × 30 cm	7.50	6.48	6.30	5.78
160 × 30 cm	7.7	7.18	6.8	6.47

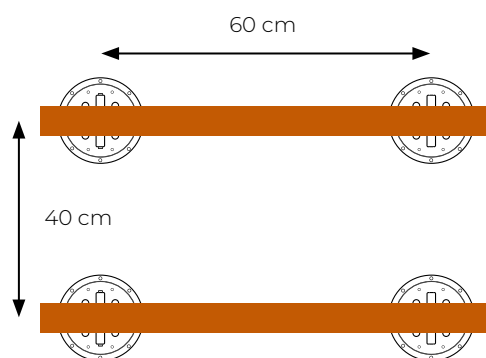
The use of pedestals is recommended for pavers of minimum 30 x 30 cm, in agreement with the tile setter.
For the laying of non-square pavers, the amount of pedestals used varies according to their place under the pavers.
This information is given as an indication, the consumption varying according to the specificities of each project.
Buzon® cannot be held responsible for variations in quantities.

Buzon® Calculator



We recommend using our pedestal calculator for greater precision.

MORE INFO ON PAGE 111

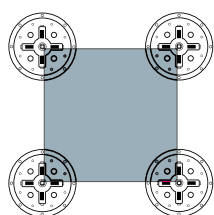


Average consumption for a wooden terrace:
one pedestal every 60 cm and one joist every 40 cm.

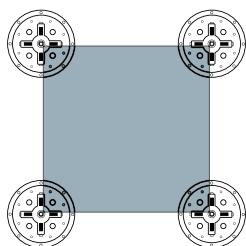
The average is 4 to 5 pedestals per m².



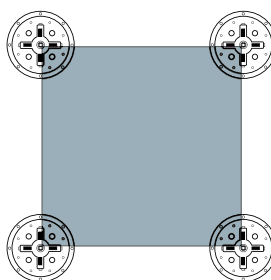
RECOMMENDED POSITIONS OF THE PEDESTALS UNDER THE PAVERS



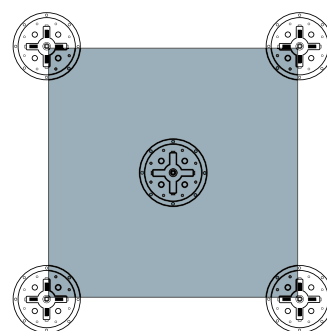
40 x 40 cm



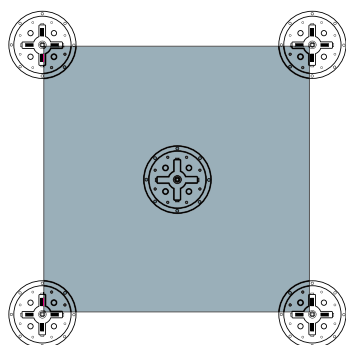
50 x 50 cm



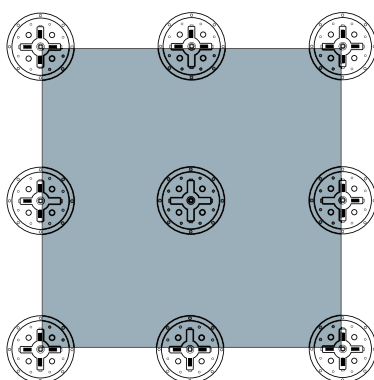
60 x 60 cm



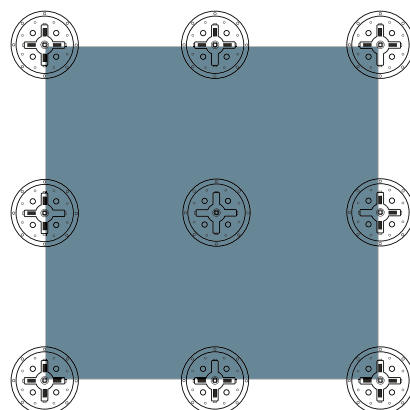
75 x 75 cm



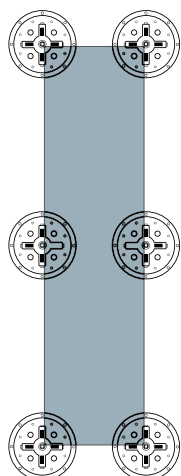
80 x 80 cm



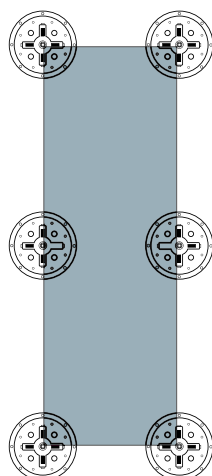
90 x 90 cm



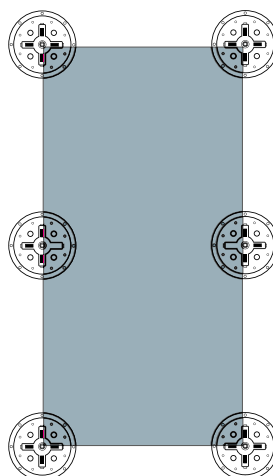
100 x 100 cm



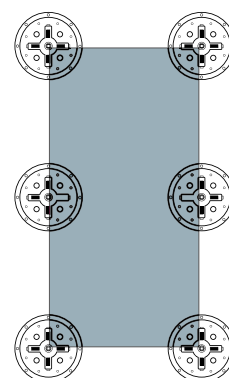
120 x 30 cm



120 x 40 cm



120 x 60 cm



90 x 45 cm

Technical information and consumption

E-BRS/PEDESTAL SYSTEM

**AVERAGE QUANTITY OF JOISTS, PEDESTALS
AND ACCESSORIES (joist centre distance 60 cm) ^B**

Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
E-BRS-27 / E-BRS-41	0.8	0.7
U-BRS-TABS:		
20×120 cm pavers	9.4	9.1
30×120 cm pavers	6.2	6.0
40×120 cm pavers	4.6	4.5
60×120 cm pavers	3.6	3.3
120×120 cm pavers	0.6	0.4
U-BRS-STOP / U-BRS-VIS	1.2	0.8
Pedestals (centre distance 60 cm) ^A	4.00	3.4
Pedestals (centre distance 80 cm) ^A	3.2	2.8

**AVERAGE QUANTITY OF JOISTS, PEDESTALS
AND ACCESSORIES (joist centre distance 40 cm) ^B**

Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
E-BRS-27 / E-BRS-41	1.2	1.1
U-BRS-TABS:		
20×120 cm pavers	11.3	11.0
30×120 cm pavers	7.5	7.2
40×120 cm pavers	5.5	5.4
80×80 cm pavers	2.4	1.9
60×120 cm pavers	4.3	4.0
U-BRS-STOP / U-BRS-VIS	1.2	0.8
Pedestals (centre distance 60 cm) ^A	6.0	4.9
Pedestals (centre distance 80 cm) ^A	4.8	4.1

**AVERAGE QUANTITY OF JOISTS, PEDESTALS
AND ACCESSORIES (joist centre distance 45 cm) ^B**

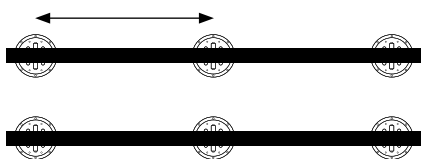
Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
E-BRS-27 / E-BRS-41	1.2	1
U-BRS-TABS:		
45×90 cm pavers	5.2	4.8
90×90 cm pavers	1.2	1.0
U-BRS-STOP / U-BRS-VIS	1.3	1.0
Pedestals (centre distance 60 cm) ^A	5.5	4.6
Pedestals (centre distance 80 cm) ^A	4.4	3.7

**AVERAGE QUANTITY OF JOISTS, PEDESTALS
AND ACCESSORIES (joist centre distance 50 cm) ^B**

Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
E-BRS-27 / E-BRS-41	1	0.9
U-BRS-TABS:		
50×50 cm pavers	5.6	4.8
50×100 cm pavers	2.6	2.4
100×100 cm pavers	1.0	0.8
U-BRS-STOP / U-BRS-VIS	1.0	0.8
Pedestals (centre distance 60 cm) ^A	5.0	4.2
Pedestals (centre distance 80 cm) ^A	4.0	3.3

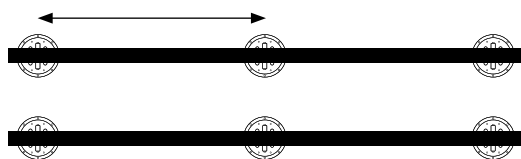
POSITION OF THE PEDESTALS UNDER E-BRS-27

Pedestal centre distance
max: **60 cm** **A**

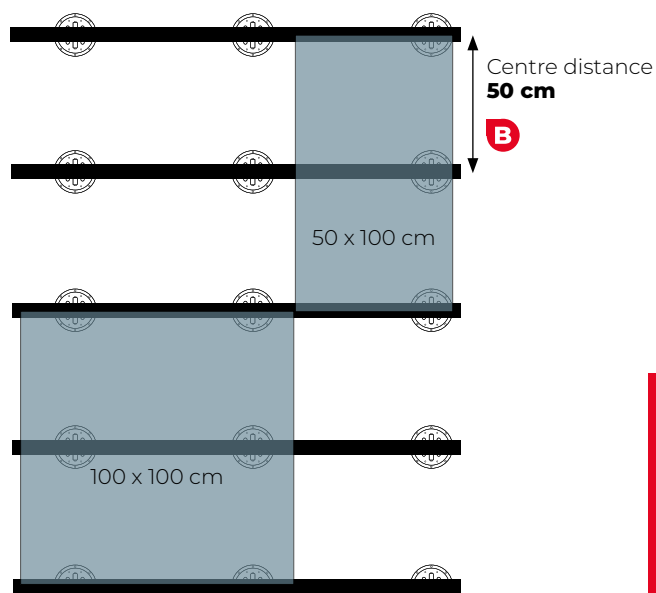
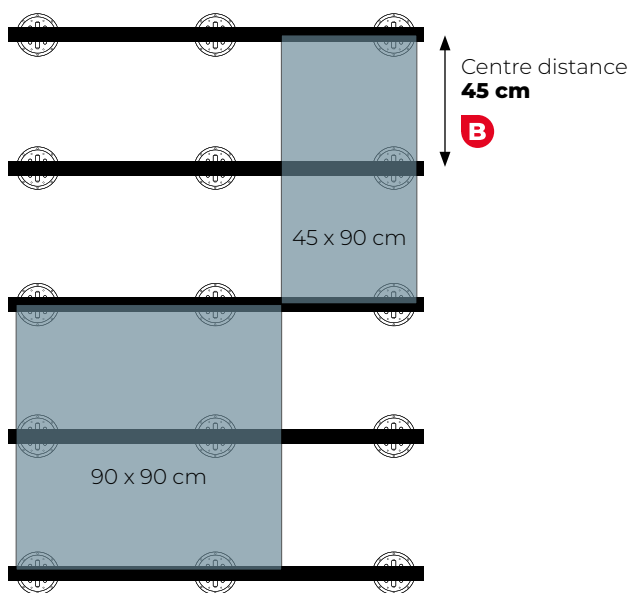
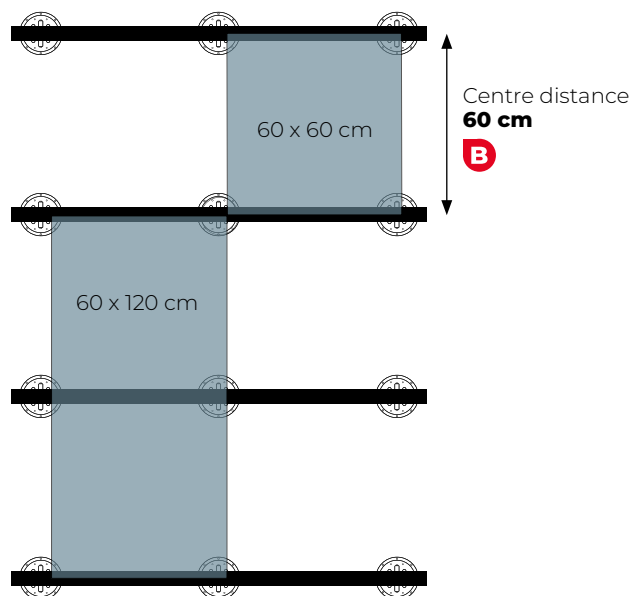
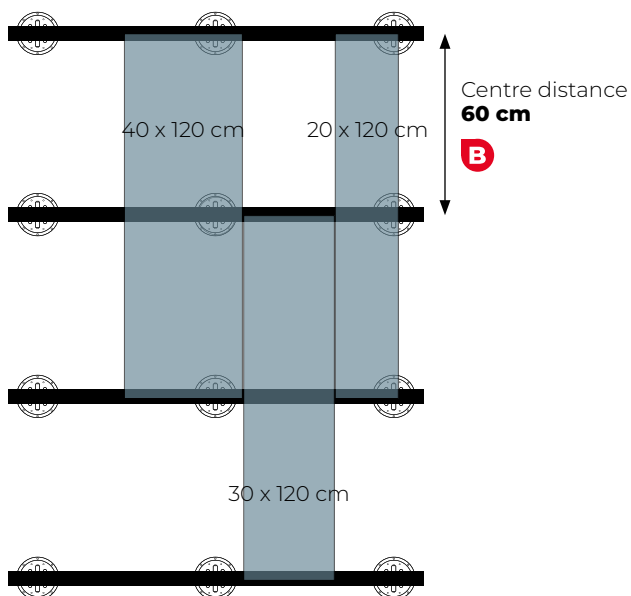


POSITION OF THE PEDESTALS UNDER E-BRS-41

Pedestal centre distance
max: **80 cm** **A**



POSITION OF THE E-BRS JOISTS



For laying down "parquet", please
contact our technical department.



Technical information and consumption

U-BRS-24-WOOD SYSTEM / PEDESTALS

AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 25 cm) ^B

Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
U-BRS-24-WOOD	2	1.8
Pedestals (centre distance 60 cm) ^A	10	8.4

AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 30 cm) ^B

Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
U-BRS-24-WOOD	1.6	1.4
Pedestals (centre distance 60 cm) ^A	8	6.8

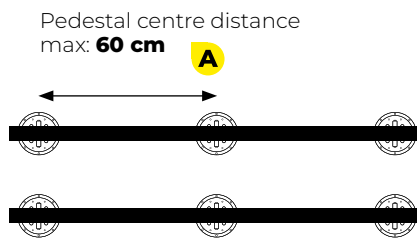
AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 40 cm) ^B

Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
U-BRS-24-WOOD	1.2	1.1
Pedestals (centre distance 60 cm) ^A	6	4.9

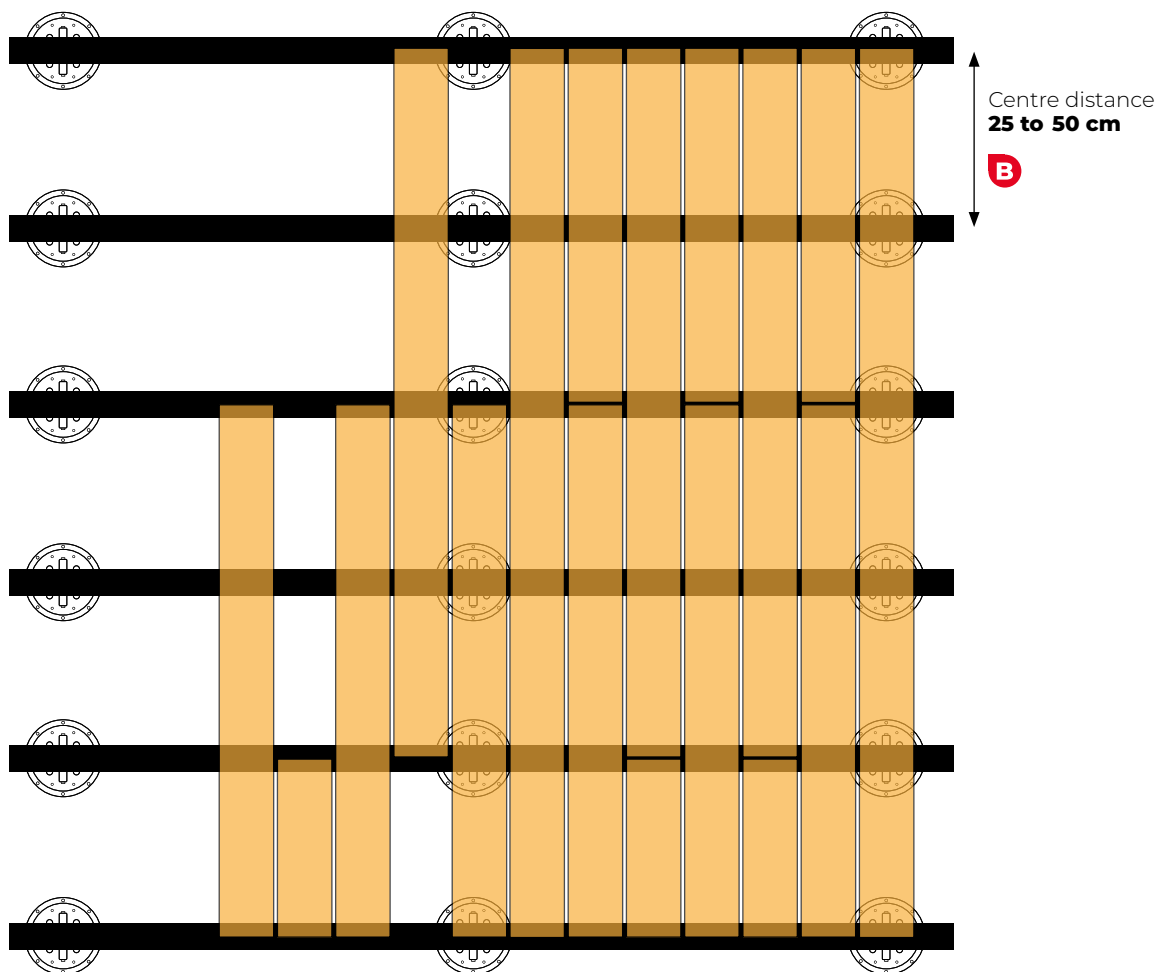
AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 50 cm) ^B

Dimensions and surface area of the laying plan	10 m ²	50 m ²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
U-BRS-24-WOOD	1	0.9
Pedestals (centre distance 60 cm) ^A	5	4.2

POSITION OF THE PEDESTALS UNDER U-BRS-24-WOOD



POSITION OF THE U-BRS-24-WOOD JOISTS



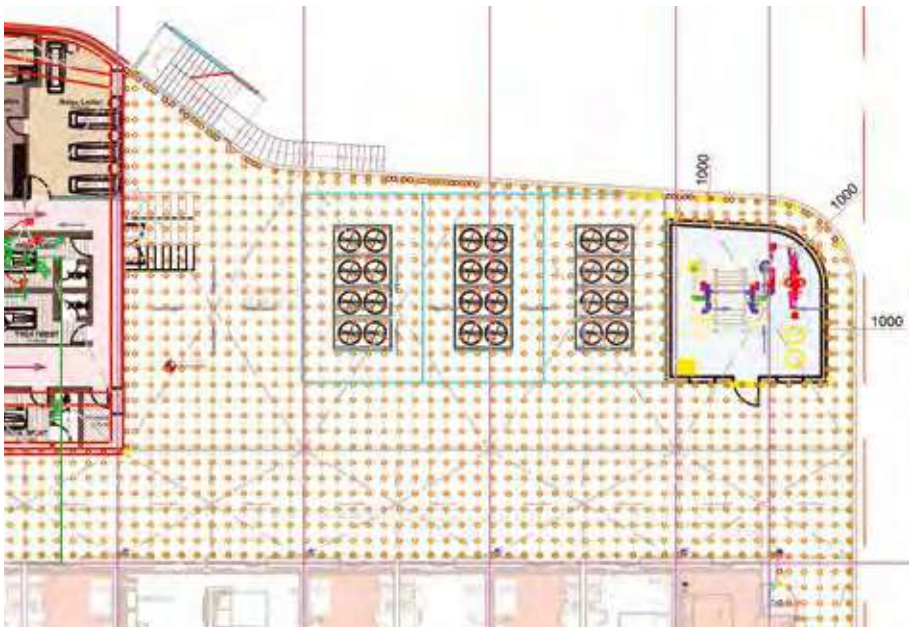


“

**Our mission?
Bring your
projects
to fruition**

Technical service

Beyond complete series of pedestals and terrace accessories, we offer personalised service in terms of technical support and assistance. We accompany our clients in the technical realisation of their projects. On request, Buzon® assists with the layout of the pavers, calculating the number of pedestals, the composition of the support systems and installation arrangements.



“

**Technical
study**

	13	PB 2 + UE20	+PADS 3mm+2xU-WALL
	325	PB 2 + UE20	+PADS 3mm +U-EDGE+Tab3mm
	66	PB 3 + UE20	+PADS 3mm
	2898	PB 3 + UE20	+PADS 3mm + TABS
	315	PB 3 + UE20	+PADS 3mm + WALL
	279	PB 3 + UE20	+PADS 3mm +WALL+TABS3mm

Buzon® Calculator

The secret of a perfect terrace on pedestals lies in the preparation. That is why Buzon® has developed a simple and fast application to **help its professional partners** with the implementation of a terrace on pedestals.

The Buzon® calculator, which you can use after you register, determines the number of pedestals to be used and, above all, their position and height depending on the configuration of the project.

Whatever the size of the pavers and the terraces, whatever the slopes to be overcome, the “calculator” offers a real-time solution, making it easier to do the work.

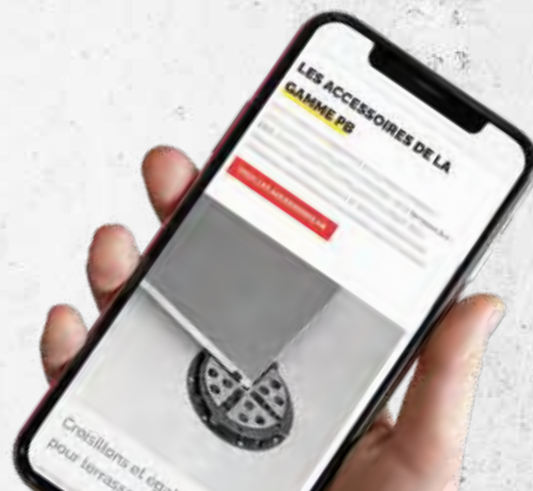


WHAT ARE YOU WAITING FOR? USE OUR ONLINE CALCULATOR!

www.buzon-calculator-pb.com

Our social networks

All our helpful documents are available on our website at www.buzon-world.com. You can find various brochures, data sheets, installation guides and 3D videos there (also available on **YouTube**). We also post our news on **Facebook**, **Instagram** and **LinkedIn**.



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