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CATALOGUE

PB Series

U-BRS System









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.





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

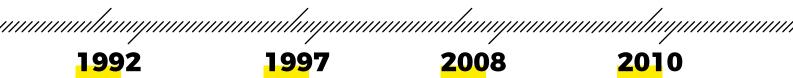
2002



Claude Buzon on a princely mission to Mexico







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.



2008 Creation of the **BC-series** the artist of the family.



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

2011

2015

Laurent and Claude Buzon on a princely mission to Singapore.





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

Buzon® obtains ISO 9001:2008 certification



2017

Buzon® obtains

30th anniversary.

ISO 9001:2015 certification

trees planted every year.

and becomes CO2 neutral. Birth of the Buzon® nursery in

Madagascar with more than 31835

Buzon[®] invites its partners from all over the world, its suppliers, its

clients and its team to celebrate its



The move to new offices.

Buzon® now has 21 employees

Establishment of ISO 14001.



2020

Buzon[®] obtains ISO 14001:2015 certification

Creation of a new range of joists and accessories.

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





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.

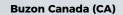




Buzon[®] invites its partners from all over the world and its team to celebrate its 35th anniversary in Istanbul.











Buzon USA (US)

Buzon Latam (CO)

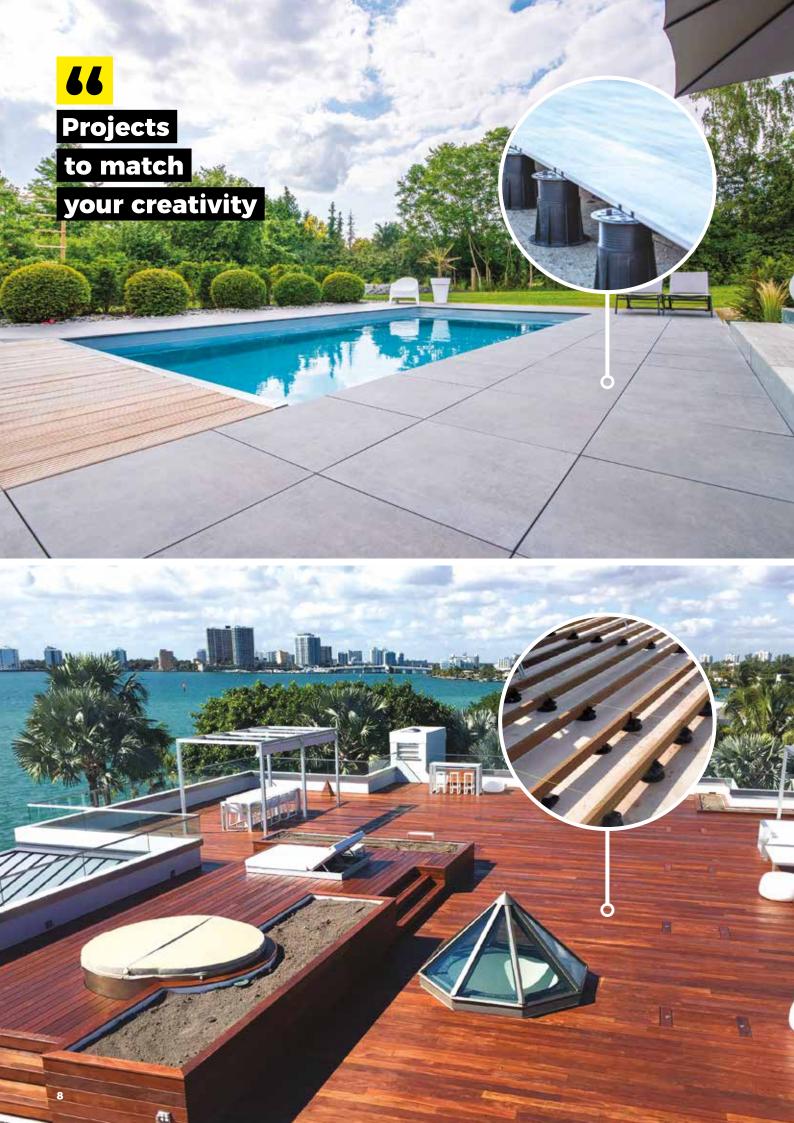
Buzon USA (US)

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 Australia (AU)



Our commitments



100% MADE IN EUROPE

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

90% of our products come from the factory in Overpelt, Belgium. The rest of our products are produced in Europe.





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 14001:2015 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. In the meantime, we have also taken measures to be carbon neutral by offsetting our consumption with the planting of 31,835* trees per year in Madagascar.





QUALITY COMMITMENT

The quality of our products and your satisfaction are our highest priorities. In this regard, Buzon® is certified ISO 9001:2008 since 2015 and ISO 9001:2015 since 2017. This certification guarantees you constant improvement in the quality of our products and services.

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.





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 and even the Good Design Award 2018 with our diverse commitments and company policy.











- BLAR

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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



Easy access to the waterproofing membrane or substructure



A broad series of accessories for the terrace finish



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



Better thermal and acoustic insulation



Concealment of **utilities**



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



Respect of the waterproofing membrane



Sustainable solution



100% recyclable







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 16 AND 17



Adjustable pedestals

ADVANTAGES

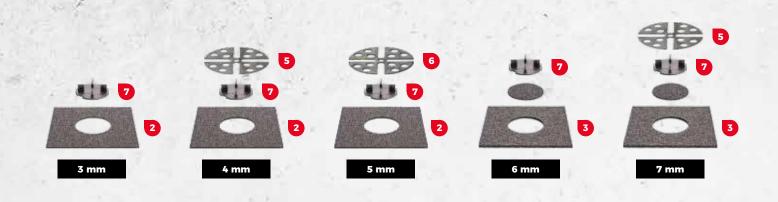
- · Adjustable height
- The solution for available heights of **12 to 955 mm**
- \cdot Quick and easy installation
- Respect of the waterproofing membrane
- Eco-responsible solution
- A range of solutions for terrace finishes

COVERING

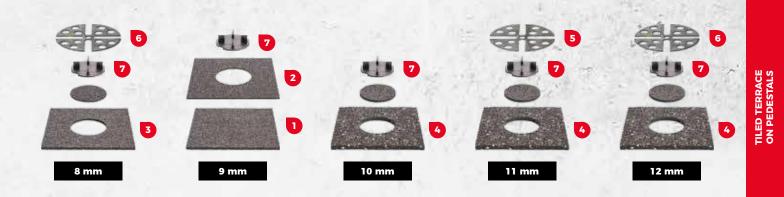
Ceramic, natural stone, concrete, grating...



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

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Adjustable pedestals from 12 to 955 mm



Adjustable



15 mm















PB-0-S12

12-18 mm

PB-0-S18 18-28 mm

PB-01 28-42 mm

PB-1 42-60 mm

60-90 mm

PB-2

90-

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





РВ-3-ТО

PB-C1

4-BAS

230-315 mm

PB-6 285-367 mm

B-C1

365-480 mm

PB-7

mm

PB-8 480-595 mm

-4-T

PB-9 560-715 mm

B-4-TOP

PB-C

PB-10 675-830 mm

PB-C

PB-

755-955 mm

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.

A D C

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

SCAN AND DOWNLOAD





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	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

Spacer tabs PB-0-S 4.5 mm



PB-0-S PEDESTAL

-



PB PEDESTAL

Compatible with PB-0-S pedestals 13 2414

120



20

PB-0-S-TABS-4.5MM

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:



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

Available in 2 thicknesses:



ADVANTAGES AND USES



Reduce impact noise.



Stabilise paving (anti-slip).



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

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COMPLEMENTARY ACCESSORIES

D

FINISHING ACCESSORIES

FIXING ACCESSORIES

D

4



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-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-PHS**) 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.

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

The Buzon slope corrector

remains stable over time,

thanks to its locking key.



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



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.







	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:



ADVANTAGES AND USES



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



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).

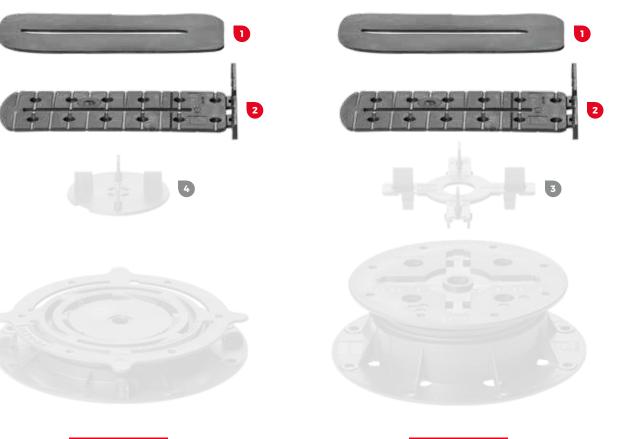
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Used to raise the pedestal.







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.

ADVANTAGES AND USES



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



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



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> 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.



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

The support for cut-out (**U-EDCE**) 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).



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



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



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.

The spacer tabs (U-TABS) must be used

to allow a gap between the pavers

(2 mm, 3 mm, 4.5 mm).



Can be screwed into the pedestal.





D

2









PB-0-S PB



PB-0-S 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

<mark>5 mm</mark> 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.

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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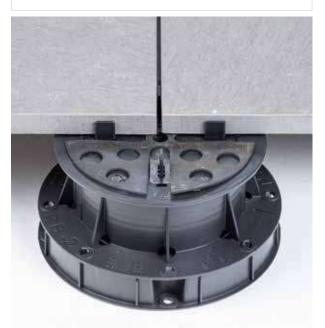
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	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-E10-FLEX	1	1 mm shim for modular head	-	12 3119	240
	U-E20-FLEX	2	2 mm shim for modular head	-	12 3116	120
2	U-TABS-2MM	-	Spacer tab 2 mm	-	13 2336	24
	U-TABS-3MM	-	Spacer tab 3 mm	-	13 2337	24
	U-TABS-4.5MM	-	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



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.









ΡВ





34

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

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.



SCAN AND DOWNLOAD





ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1 U-E10-EDGE	1	1 mm shim for paver cuttings support	-	14 2340	240
U-E20-EDGE	2	2 mm shim 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 РВ-КІТ-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 mulltifunction 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.

ADVANTAGES AND USES



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



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



Can be screwed into the pedestal after adjustment.

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



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







	ARTICLE	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-WASHER-VIS	Screw 4.2×45 mm A4	-	13 2079	500
2	U-WASHER-35MM-INOX316	Locking washer diameter 35 mm inox	-	13 2062	100
	U-WASHER-50MM-INOX316	Locking washer diameter 50 mm inox	-	13 2032	120
3	U-WASHER-PC-35	Locking washer diameter 35 mm transparent	-	13 2781	1400
	U-WASHER-PC-50	Locking washer diameter 50 mm transparent	-	13 2782	1200
4	U-WASHER-POM-35-1015	Locking washer diameter 35 mm light ivory	On request	13 2150	1400
	U-WASHER-POM-35-1019	Locking washer diameter 35 mm grey beige	On request	13 2151	1400
	U-WASHER-POM-35-7011	Locking washer diameter 35 mm iron grey	On request	13 2152	1400
	U-WASHER-POM-35-7040	Locking washer diameter 35 mm window grey	On request	13 2153	1400
	U-WASHER-POM-35-9004	Locking washer diameter 35 mm signal black	On request	13 2157	1400
	U-WASHER-POM-50-1015	Locking washer diameter 50 mm light ivory	On request	13 2162	1200
	U-WASHER-POM-50-1019	Locking washer diameter 50 mm grey beige	On request	13 2163	1200
	U-WASHER-POM-50-7011	Locking washer diameter 50 mm iron grey	On request	13 2164	1200
	U-WASHER-POM-50-7040	Locking washer diameter 50 mm window grey	On request	13 2165	1200
	U-WASHER-POM-50-9004	Locking washer diameter 50 mm signal black	On request	13 2169	1200
5	PB-KIT-1	Anchor pin for PB	-	13 0584	3240

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

INOX

POLYCARBONATE POM

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.



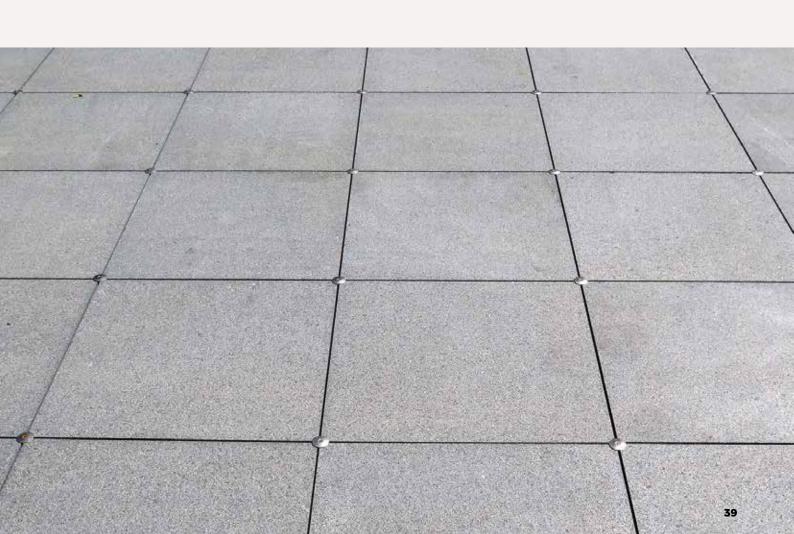
Require the use of the anchor pin (**PB-KIT-1**) to be clipped in the centre of the pedestal.

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Only compatible with the **PB pedestals**.



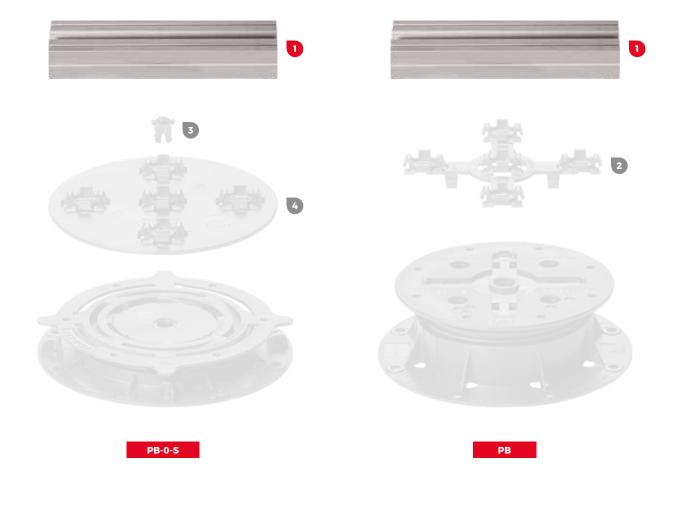






Tiled terrace on joists

COMPLEMENTARY ACCESSORIES





	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
	U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
	U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
	U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
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

Joists in aluminium

The U-BRS system offers a complete structure for creating raised outdoor areas with ceramic, natural stone or concrete pavers. The system consists of PB adjustable 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:

24 MM 38 MM NATURAL ANODISED

ADVANTAGES AND USES



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



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



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



24 mm joists require a spacing of 60 cm between pedestals, while 38 mm joists require a spacing of 80 cm between pedestals.





SCANNEZ ET TÉLÉCHARGEZ

Scannez le QR code et téléchargez la documentation complète.



Joists ensure greater rigidity in the case of higher structures.

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



TILED TERRACE ON JOISTS



D

2

РВ

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
	U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
	U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
	U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
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



D

PB-0-S

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.



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**).



Universal <mark>5-poi</mark>nt 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**).

Scan the OP code

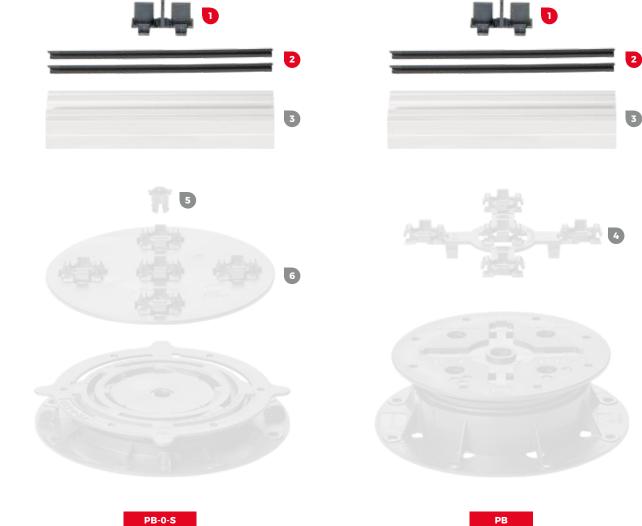
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SCAN AND DOWNLOAD







РВ	-0-	5	

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 U-BRS-EPDM-2MM	2	Shim U-BRS 2 mm	2 per joist	22 2146	100
3 U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
4 PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
5 U-DCW-5R-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:



ADVANTAGES AND USES



The spacer tabs are invisible.



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

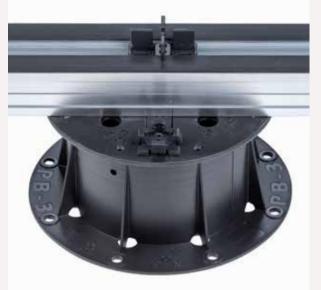


A single model of spacer tab allows any layout configuration, thanks to the 4. easy to detach tabs.

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<mark>Sh</mark>im

The shim (**U-BRS-EPDM-2MM**) is a profile in EPDM with a thickness of 2 mm, which is placed between the aluminium joist and the paver.

ADVANTAGES AND USES



Reduces impact noises.



Stabilises the paving (anti-slip).



Can be fixed without the need for tools or glue.

SCAN AND DOWNLOAD







	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
	U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
	U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
	U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
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-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 the slopes	99 0605	1
7	U-PH5-KEY-FOOT	-	Locking key of the slope corrector	Delivered with the complete boxes of slope correctors (U-PH5)	12 2115	-

Slope corrector

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

The Buzon slope corrector

remains stable over time,

thanks to its locking key.



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.



SCAN AND DOWNLOAD





	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
	U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
	U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
	U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
2	РВ-КІТ-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-PAD-3MM	-	Protection layer 200 x 200 x 3 mm	-	12 1837	24
	U-PAD-6MM	-	Protection layer 200 x 200 x 6 mm	-	12 2027	24
	U-PAD-10MM	-	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.



ADVANTAGES AND USES



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

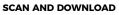


Protects the waterproofing membrane from any risk of puncturing (installation on a flat roof).



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

Available in 3 thicknesses:



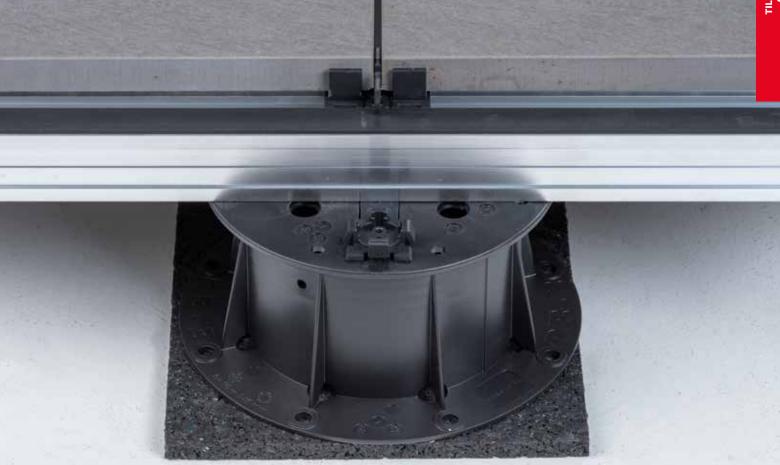
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Used to raise the pedestal.

51





<mark>5 mm</mark> extender

The extender (**U-SHIM-5MM**) is a 5 mm extension that is placed under the pedestal and that allows 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.

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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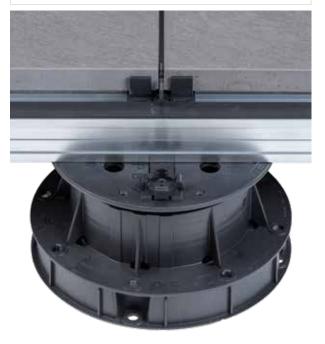






SCAN AND DOWNLOAD







	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-EPDM-2MM	2	Shim U-BRS 2 mm	2 per joist	22 2146	100
2	U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
	U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
	U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
	U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
3	PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
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	U-BRS-STOP	-	Clamp for end of alu rail	-	24 2788	1000
7	U-BRS-VIS	-	Screw 3.9 x 25 mm	-	23 2431	100
8	U-BRS-CONNECTOR	-	Corner connection bracket for U-BRS	-	22 2770	500

Clamp <mark>for e</mark>nd of alu rail

The clamp for end of alu rail (**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.

Corner connection bracket for U-BRS

The corner connector (**U-BRS-CONNECTOR**) is a junction component for **U-BRS** joists that makes it possible to secure two perpendicular joists.

ADVANTAGES AND USES



Used to link up the joists.



Creates a 90° angle.



Fixed using screws.

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	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-EPDM-2MM	2	Shim U-BRS 2 mm	2 per joist	22 2146	100
2	U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
	U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
	U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
	U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
3	PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
4	KIT-U-BRS-END-BRACKET-24	-	Bracket connector for U-BRS 24 mm	The kit includes: U-BRS-END-BRACKET-24, U-BRS-END-B, U-END-LOCK	24 3117	24
	KIT-U-BRS-END-BRACKET-38	-	Bracket connector for U-BRS 38 mm	The kit includes: U-BRS-END-BRACKET-38, U-BRS-END-B, U-END-LOCK	24 3118	24
5	U-BRS-VIS	-	Screw 3.9 x 25 mm	-	23 2431	100
6	U-PAD-6MM-69	-	Protection layer 90 x 60 x 6 mm	-	12 1902	24

Bracket connector for U-BRS

The bracket 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:



ADVANTAGES AND USES



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



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



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



Scan the QR code and download our comprehensive documentation.





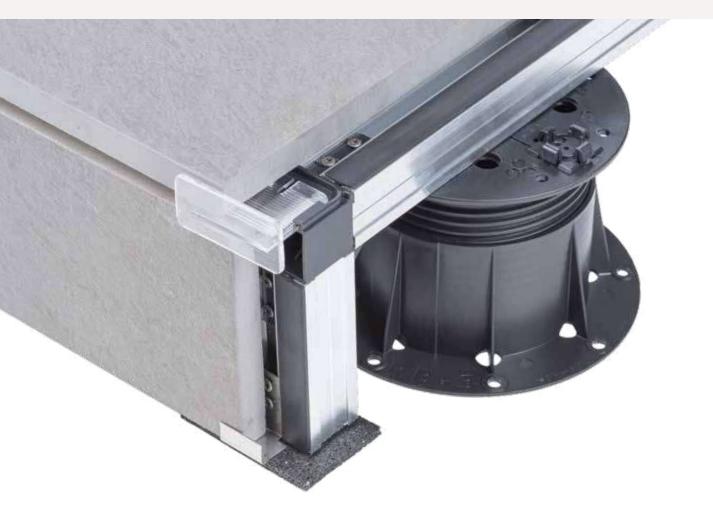
Allows terrace angles to be created easily.

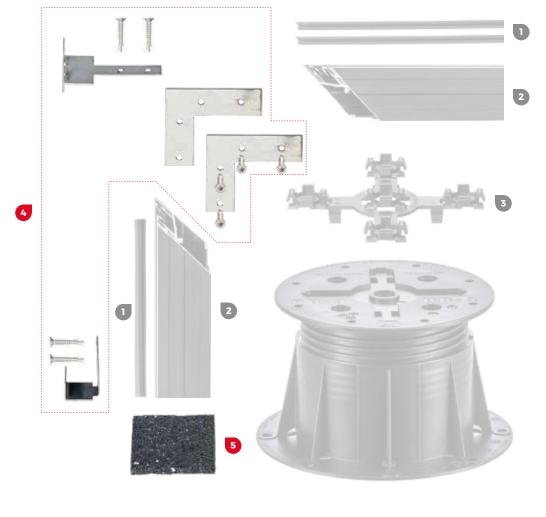


Time saving for finishes.



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





	P 1	

	ARTICLE	H + (MM)	DESCRIPTION	NOTE	N°	PCS/BOX
1	U-BRS-EPDM-2MM	2	Shim U-BRS 2 mm	2 per joist	22 2146	100
2	U-BRS-38-M	38	Aluminium batten 60 x 38 mm (without coating)	2400 x 60 x 38 mm	21 2603	126
	U-BRS-38-B	38	Aluminium batten 60 x 38 mm (with coating)	2400 x 60 x 38 mm	21 2680	126
	U-BRS-24-M	24	Aluminium batten 60 x 24 mm (without coating)	2400 x 60 x 24 mm	21 2604	198
	U-BRS-24-B	24	Aluminium batten 60 x 24 mm (with coating)	2400 x 60 x 24 mm	21 2679	198
3	PB-KIT-2	-	Connector to fix alu rail U-BRS on PB	For PB pedestals	23 2664	120
4	KIT-U-BRS-END	-	Kit edge clamp U-BRS	The kit includes: U-BRS-END-T, U-BRS-END-B, U-BRS-END-CONNECTOR (x2), U-BRS-VIS (x12)	24 2856	1
5	U-PAD-6MM-69	-	Protection layer 90 x 60 x 6 mm	-	12 1902	24

Kit Edge <mark>clam</mark>p U-BRS

The kit edge clamp U-BRS (KIT-U-BRS-END)

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



Requires the joist to be cut at a 45° angle.



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



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



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Allows the realisation of terrace angles.



Compatible with 20 mm-thick pavers only.



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







Wooden or composite terrace

Two solutions



System for wooden joists

ADVANTAGES

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

OVERLAY

Natural or composite wood

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

READ MORE PAGES 64 TO 71



System for aluminium joist

ADVANTAGES

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

OVERLAY

Natural or composite wood

Wooden boards and their fixings are not supplied by Buzon.

PAGES 72 - 81

	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

PB-0-S18						





PB





Connector to fix wood joist on PB

The $\ensuremath{\textbf{PB-KIT-5}}$ joist support helps to create wooden and composite board terraces.

Only 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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Connector to fix wood joist on PB-0-S

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

Only compatible with the PB-0-S18 pedestal!

ADVANTAGES AND USES



Clips onto the pedestals, without the need for tools.



It is screwed on to firmly hold up the joists supporting the terrace boards.



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

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PB



	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	-	Locking key of 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:



The additional height is independent of the adjustment value.

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



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



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



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.





SCAN AND DOWNLOAD



PB

PB-0-S

	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:



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

PB-0-S

PB-0-S PB



	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

<mark>5 mm</mark> 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.

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

4





	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 <mark>in alu</mark>minium

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:



ADVANTAGES AND USES



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



and saves a lot of time during installation.

The joists allow for an overhang,

which makes it much easier to finish



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.



SCAN AND DOWNLOAD

Scan the QR code and download our comprehensive documentation.

Joists ensure greater

rigidity in the case of higher structures.



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		DEE	

PB-0-S

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	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	РВ-КІТ-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 twithout 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**).



Scan the QR code and download our comprehensive documentation.





Universal <mark>5 poi</mark>nt 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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	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	РВ-КІТ-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-PHS**) 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 locking key (**U-PH5-KEY-FOOT**) is used to effectively keep the slope corrector in the right position when adjusting the pedestal.

The Buzon slope corrector

remains stable over time,

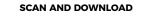
thanks to its locking key.



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



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.



Scan the QR code and download our comprehensive documentation.







	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:



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).



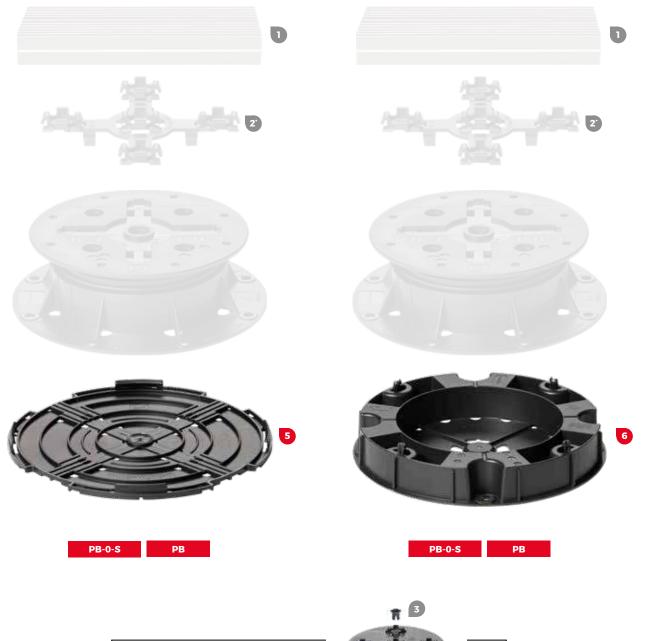
Improves acoustic comfort in living areas under the terrace (laid on a flat roof).



Scan the QR code and download our comprehensive documentation.



WOODEN OR COMPOSITE TERRACE



'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

<mark>5 mm</mark> 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.

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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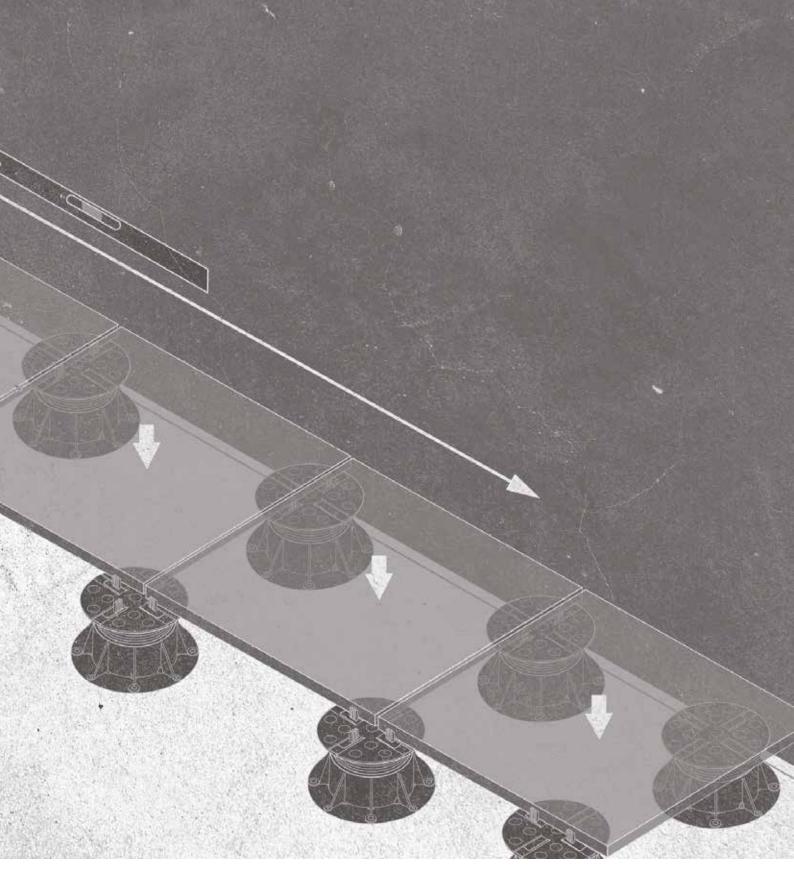
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Technical information

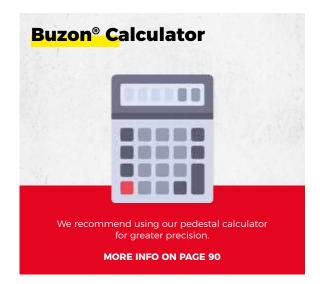
Technical information and consumption

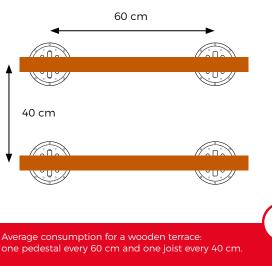
STANDARD SYSTEM / PEDESTALS

AVERAGE NUMBER OF PEDESTALS PER m2:

Dimensions and surface area of the terrace	20 m²	50 m²	100 m²	1 000 m²
Length	5	10	10	50
Width	4	5	10	20
Paver format	Pedestals / m²	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

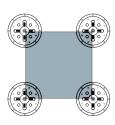
The use of pedestals is recommended for pavers of minimum 30 x 30 cm, in agreement with the tile setter. For the laying of non-square pavers, the amount of pedestals used varies according to their place under the pavers. This information is given as an indication, the consumption varying according to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





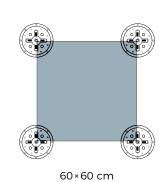
The average is 4 to 5 pedestals per m².

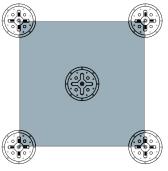
RECOMMENDED POSITIONS OF THE PEDESTALS UNDER THE PAVERS



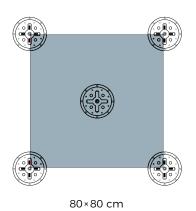
40×40 cm

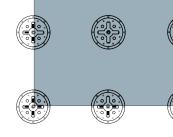
50×50 cm



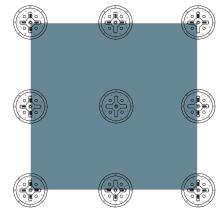


75×75 cm

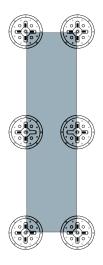




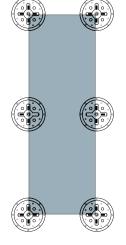
90×90 cm



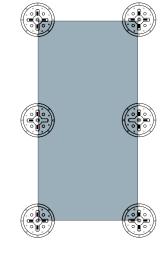
100×100 cm



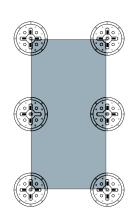
120×30 cm



120×40 cm



120×60 cm



90×45 cm

Technical information and consumption

U-BRS/PEDESTAL SYSTEM

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

Dimensions and surface area of the laying plan	10 m²	50 m²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs / m²	pcs / m²
U-BRS-24 / U-BRS-38	0.8	0.7
U-BRS-EPDM-2MM	1.6	1.4
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) 🔥	4.00	3.4
Pedestals (centre distance 80 cm) 🛕	3.2	2.8

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

Dimensions and surface area of the laying plan	10 m²	50 m²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs / m²	pcs / m²
U-BRS-24 / U-BRS-38	1.2	1.1
U-BRS-EPDM-2MM	2.4	2.2
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

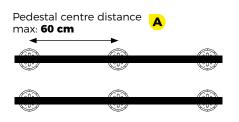
AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 45 cm)

Dimensions and surface area of the laying plan	10 m²	50 m²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
U-BRS-24 / U-BRS-38	1.2	1
U-BRS-EPDM-2MM	2.4	2
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) 🗚	5.5	4.6
Pedestals (centre distance 80 cm) A	4.4	3.7

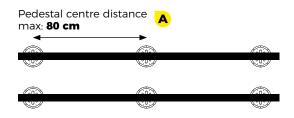
AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 50 cm)

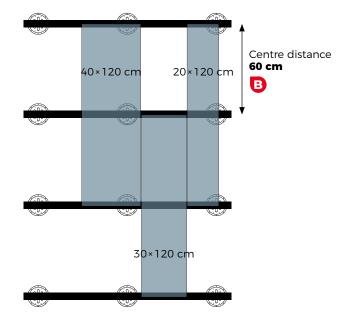
Dimensions and surface area of the laying plan	10 m²	50 m²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs / m²	pcs/m²
U-BRS-24 / U-BRS-38	1	0.9
U-BRS-EPDM-2MM	2	1.8
U-BRS-TABS:		
50×50 cm pavers	5.6	4.8
50×100 cm pavers	2.6	2.4
100×100 cm pavers	1.0	0.8
U-BRS-STOP / U-BRS-VIS	1.0	0.8
Pedestals (centre distance 60 cm) A	5.0	4.2
Pedestals (centre distance 80 cm) 🗛	4.0	3.3

POSITION OF THE PEDESTALS UNDER U-BRS-24

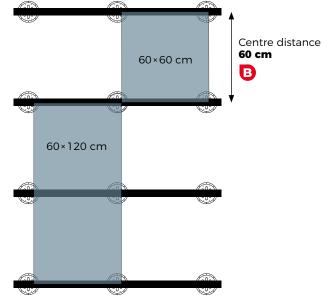


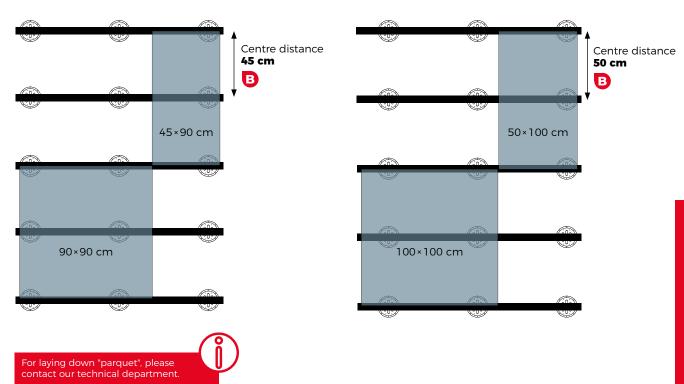
POSITION OF THE PEDESTALS UNDER U-BRS-38





POSITION OF THE U-BRS JOISTS





Technical information and consumption

U-BRS-24-WOOD SYSTEM / PEDESTALS

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

Dimensions and surface area of the laying plan	10 m²	50 m²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs/m²
U-BRS-24-WOOD	2	1.8

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

Dimensions and surface area of the laying plan	10 m²	50 m²
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) 🔺	8	6.8

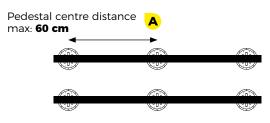
AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 40 cm)

Dimensions and surface area of the laying plan	10 m²	50 m²
Length	5 m	10 m
Width	2 m	5 m
Consumption:	pcs/m²	pcs / m²
Consumption: U-BRS-24-WOOD	pcs/m² 1.2	pcs / m² 1.1

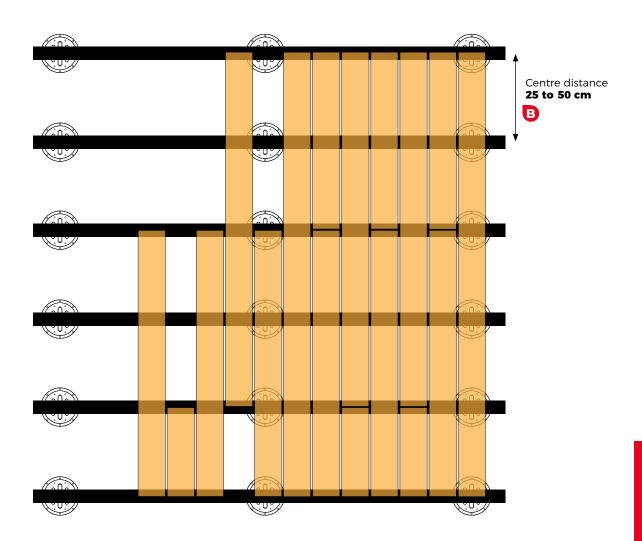
AVERAGE QUANTITY OF JOISTS, PEDESTALS AND ACCESSORIES (joist centre distance 50 cm)

Dimensions and surface area of the laying plan	10 m²	50 m²
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) 🗛	5	4.2

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



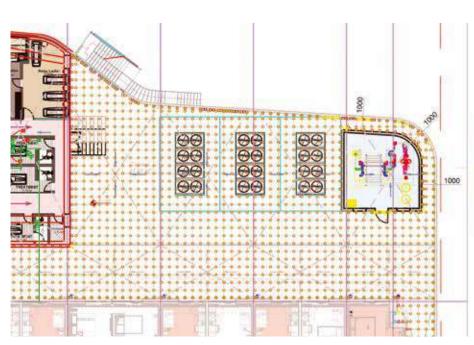
POSITION OF THE U-BRS-24-WOOD JOISTS



66 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.





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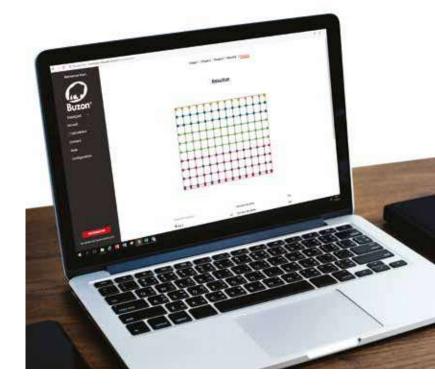
篇	B	PB 2 + UE20	+PADS 3mm+2xU-WALL
in.	325	PB 2 + UE20	+PADS 3mm +U-EDCE+Tabs3mm
etter (66	PB 3 + UE20	+PADS 3mm
in.	2898	PB 3 + UE20	+PADS 3mm + TABS
THE A	315	PB 3 + UE20	+PADS 3mm + WALL
mir.	275	PB 3 + UE20	+PADS 3mm +WALL+TABS3mm



The secret of a perfect terrace on pedestals lies in the preparation. In this regard, Buzon[®] has developed a simple and fast application to help professionals 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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www.buzon-world.com

ESOIRES DE LA







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sales@buzon-world.com www.buzon-world.com





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