



[buzonpedestals.com](http://buzonpedestals.com)

**The BC pedestal**



# The BC Series

The BC polypropylene pedestal is hard-wearing like all Buzon® products, but this one is really the designer's best friend. The Buzon® BC pedestal has an adjustable height range of 1 1/8" - 44 1/2" ( 28-1130 mm) with optional slope correction.

Thanks to the fully independent tabs which can be fixed or pivoted your design creativity will be given free reign. The BC polypropylene pedestal is suited to a range of slab dimensions with varying joint spacings allowing them to be used with non-standard paving slabs. The BC pedestal is recommended for raised industrial floors and water features thanks to its strength and locking keys, which stop any rotation in either direction securing the pedestal at the specified height.

## COMPOSITION

### 1 TOP OF THE PEDESTAL

The top of the pedestal is screwed directly onto the base, or onto the couplers. The top has a diameter of 5 11/16" (145 mm) and a surface area of 25.58 sq inches (165 cm<sup>2</sup>). It can be fitted with various accessories to support complex shaped tiles (square, rectangular, triangular, hexagonal, round...) and different applications like stone pavers, timber decking, industrial gratings...

### 2 INVERTER

The inverter allows easy and precise adjustment of the height of the pedestal under tile.

### 3 COUPLERS

Couplers are used to extend the height over 8 7/16" (215mm). Two wire hooks on the sides allow for the pedestals to be tied to each other, guaranteeing greater stability.

### 4 BASE

The base can be simply positioned or fixed to any compatible substrate. The head, the inverter, the couplers and the base are equipped with a safety interlocking system. Base diameter 7 7/8" (200 mm), surface area 48.67 sq inches (314 cm<sup>2</sup>).

### 5 SLOPE CORRECTOR (0-5%)

The U-PH5 slope corrector is placed underneath the pedestal, ensuring the pedestal is completely vertical and will stay well balanced even at the highest height. It can compensate for a slope from 0 to 5% in 0.5% increments.

### 6 LOCKING KEYS

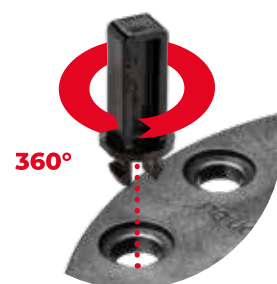
The keys lock the pedestal at the required height.



## ACCESSORIE

### BC TABS

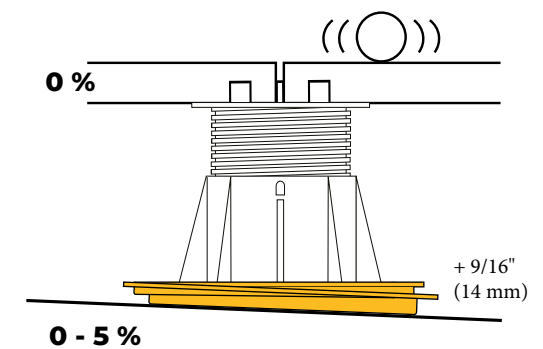
The BC Series adopts a new method of spacer tabs to separate pavers, inspiring creative architecture with unlimited possibilities. The rectangular or circular spacer tabs are fixed to the head of the pedestal. They offer a 360° rotation so the space between pavers matches perfectly.



## Slope corrector U-PH5

The U-PH5 slope corrector is an adjustable unit which is placed under the base of BC pedestals. It controls slopes of 0 to 5% at 0.5% intervals. A horizontal or inclined terrace can be installed easily.

NEW





Pedestals without slope corrector



Pedestals with the possibility to attach PH5 slope corrector on top (BC-0 > BC-12)

+3/8"  
(9 mm)

With the PH5 slope corrector, the additional height is 3/8" (9 mm).



Pedestals with the possibility to attach U-PH5 slope corrector on the base (BC-02 > BC-12)

+ 9/16"  
(14 mm)

With the U-PH5 slope corrector, the additional height is 9/16" 14 mm.







**BC-C4 Inverter**

The height adjuster BC-C4 is located directly underneath the head of the pedestal and allows a precise height adjustment even when the tiles have been installed, significantly reducing installation time even at the higher heights. Significant savings in costs of labour can be achieved as a result.



BC-C4



BC-C3

**BC-C3 Coupler**

The coupler BC-C3 is fitted by screwing between the base and the head of the pedestal to make the taller pedestals in the BC range. With additional couplers pedestals can reach a height of 44 1/2" (1130mm).



BSW Regupol:  
Acoustic Insulation up to 37dB.

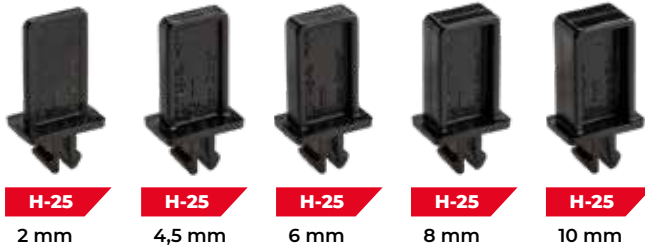
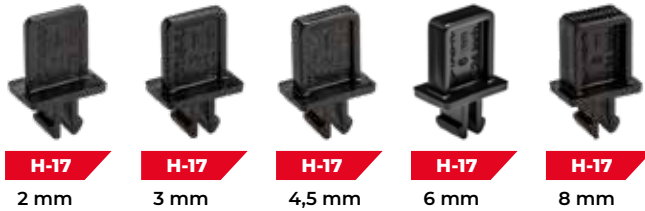
**Spacer tabs**

Spacer tabs are available in various thicknesses : 2mm, 3mm, 4.5mm, 6mm, 8mm and 10mm, and provide uniform alignment of the pavers, placed on top of the Buzon® pedestal.

**Circular tabs**

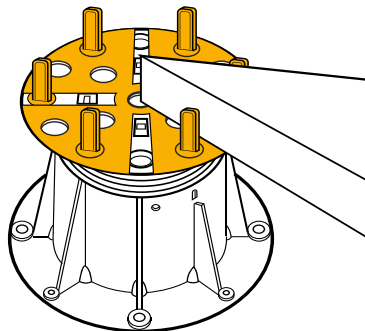


**Rectangular tabs**



**Shims**

The shim (U-E10 or U-E20) is a 1 or 2 mm maltase-cross shaped leveller. It stabilises the paver, provides additional acoustic comfort, and compensates for variations in paver thickness.

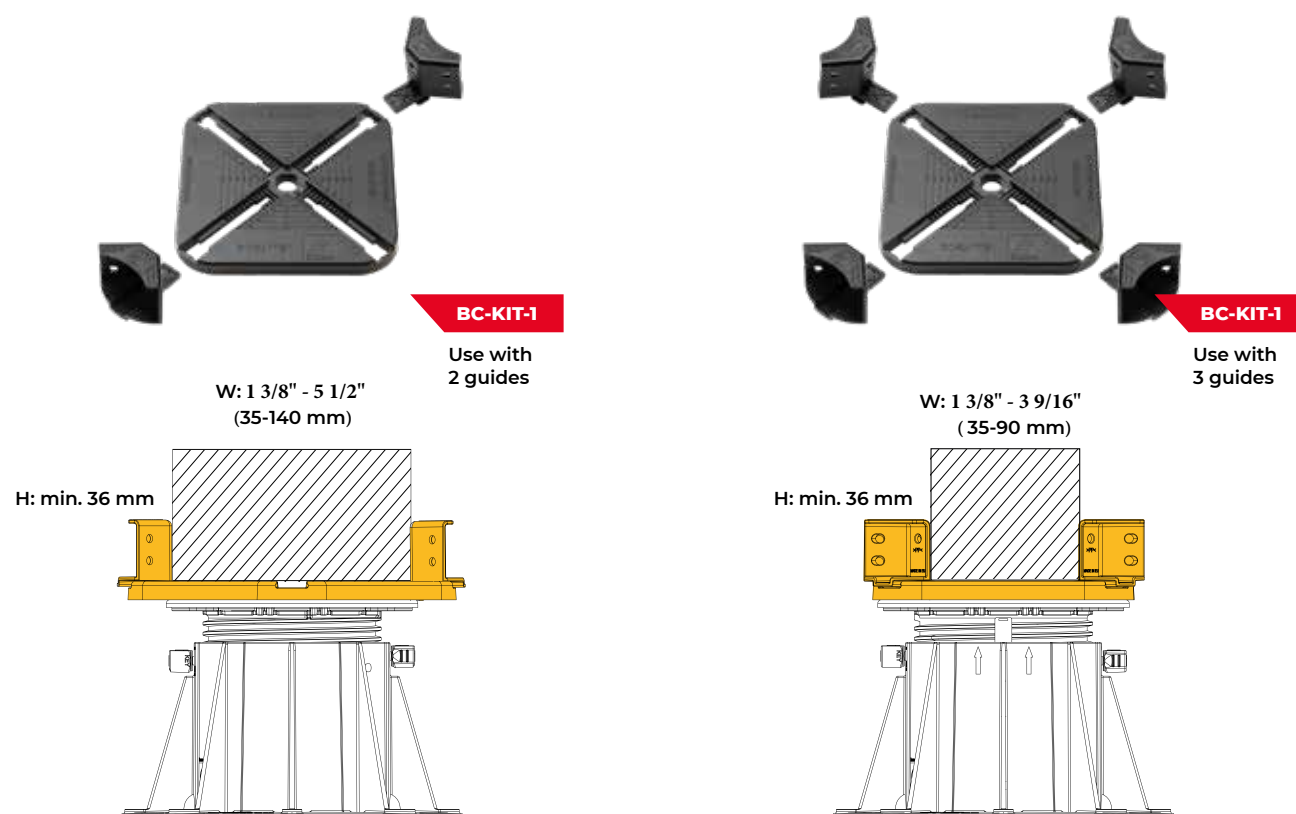






## Batten Holder

The support for joists is fixed in place using our plug-in system on Buzon® pedestals in the BC range. They firmly hold the joists supporting the deck boards. The adjustment guides allow the positioning of timber battens at different angles.



- **ALLOWS FOR COMPLETE DRAINAGE**
- **QUICK AND EASY INSTALLATION**
- **HIGH STABILITY THANKS TO A LARGE PEDESTAL HEAD**
- **EASY AND PRECISE SLOPE CORRECTION UP TO 5%**
- **DOES NOT HARM WATERPROOF MEMBRANE**
- **EASY ACCESS TO WATERPROOFING MEMBRANE**
- **BETTER THERMAL AND SOUND INSULATION**
- **PROVIDES A SUSTAINABLE SOLUTION**
- **SUPPORTS LARGE LOADS**
- **ABILITY TO CONCEAL SERVICES SUCH AS ELECTRICAL, PLUMBING ETC.**

## Advantages of the pedestals



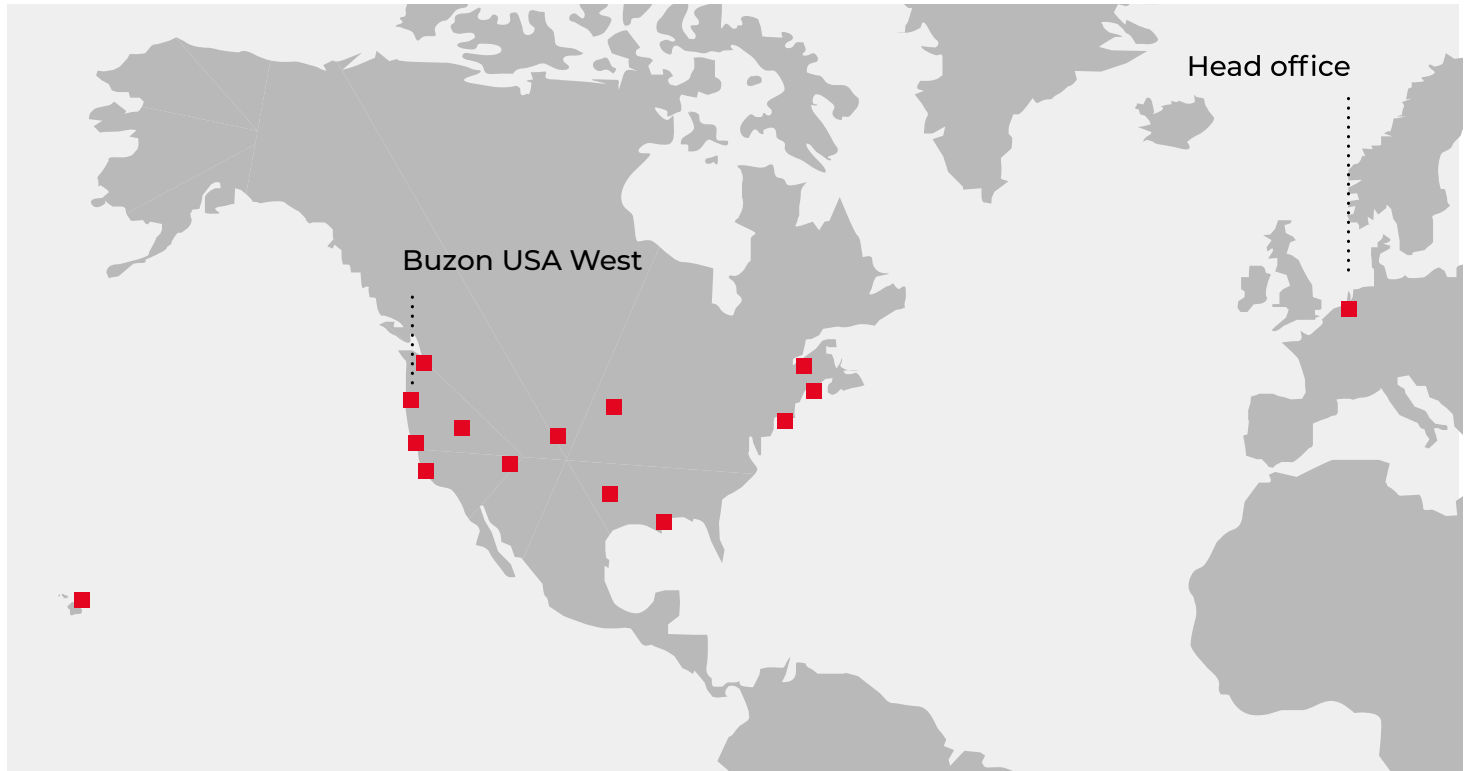


- 01** **STEEL GRATING**  
Arche de la Défense /  
Paris - France
- 02** **GRANITE**  
Water Fountain /  
Malbork - Poland
- 03** **CONCRETE TILES -  
LOSANGE SHAPE**  
Herstal railway station /  
Herstal - Belguim
- 04** **WOOD DECKING**  
Kwun Tong promenade /  
Hong Kong - PRC
- 05** **STONE TILES -  
EXAGONAL SHAPE**  
Albert Tower /  
Melbourne - Australia

## Range of applications



# Buzon USA West Projects



## References

- Sun's Practice Facility - Phoenix, AZ
- Sony Studio HQ - Los Angeles, CA
- Apple Campus - Palo Alto, CA
- Samsung HQ - Palo Alto, CA
- Lucille Packard Children's Hospital - Stanford, CA
- Haas School of Business - UC Berkeley, CA
- IMAX Theater - Nassau, NY
- Four Seasons Hotel - Honolulu, HI
- Canal Street Rooftop Pool - New Orleans, LA

- Smith Center Harvard University - Cambridge, MA
- Microsoft Campus - Redmond, WA
- The Dean - Palo Alto, CA
- Nike Campus HQ - Beaverton, OR
- Hoakalei CC - Ewa Beach, HI
- Hilton Grand Islander - Honolulu, HI
- Four Seasons Resort at Ko Olina - Kapolei, HI
- One World Trade Center - New York City, NY
- Wynn Resort & Casino Hotel - Las Vegas, NV

