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The BC-Fire Resistant pedestal
Tested to B_{fl}-S1

The BC-FR range **Bfl-S1**

The fire-rated version of our Buzon BC-FR series of pedestals meets the European and the United Kingdom EN 13501 standard to achieve Bfl-S1 classification.

The Buzon BC-FR pedestal has an adjustable height range of 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-rein.

The BC-FR 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-FR 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 145mm and a surface area of 165cm². It can be fitted with various accessories to support complex shaped tiles (square, rectangular, triangular, hexagonal and 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 the tile.

3 COUPLERS

Couplers are used to extend the height over 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 is 200mm, surface area is 314cm².

5 SLOPE CORRECTOR (0-5%)

The U-PH5 slope corrector is placed underneath the pedestal, ensuring the pedestal is completely vertical and will stay 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.



ACCESSORIES

BC TABS FR

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.



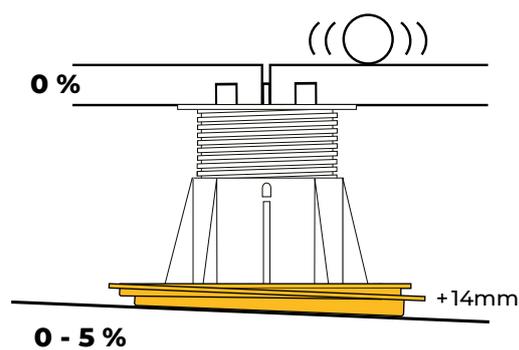


Slope Corrector U-PH5 FR

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-FR slope corrector on top (BC-0-FR > BC-12-FR)



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



■ Fixed

■ Adjustable

 **+9 mm** 

With the PH5-FR slope corrector, the additional height is 9mm.



 **+14mm** 

With the U-PH5 FR slope corrector the additional height is 14mm.





BC-C4-FR Inverter

The height adjuster BC-C4-FR Inverter is located directly underneath the head of the pedestal and allows a precise height adjustment even when the tiles have been installed. As a result, this significantly reduces installation time and labour costs even at higher heights.



BC-C4-FR



BC-C3-FR

BC-C3-FR Coupler

The BC-C3-FR coupler 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 1130mm.



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

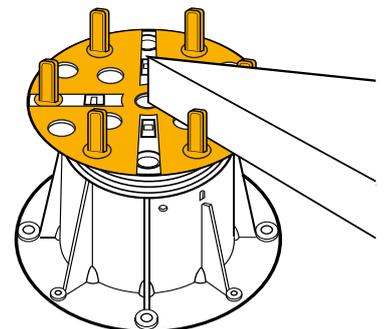
The shim (U-E10 or U-E20) is a 1mm or 2mm maltese-cross shaped leveller. It stabilises the paver, provides additional acoustic comfort and compensates for variations in paver thickness.



U-E10
1mm



U-E20
2mm





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.



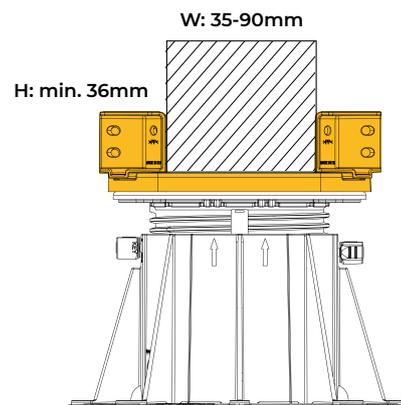
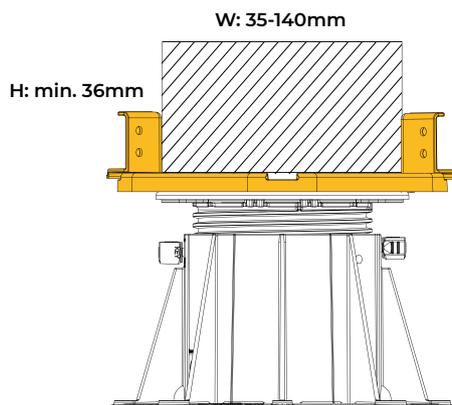
BC-KIT-1-FR

Use with
2 guides



BC-KIT-1-FR

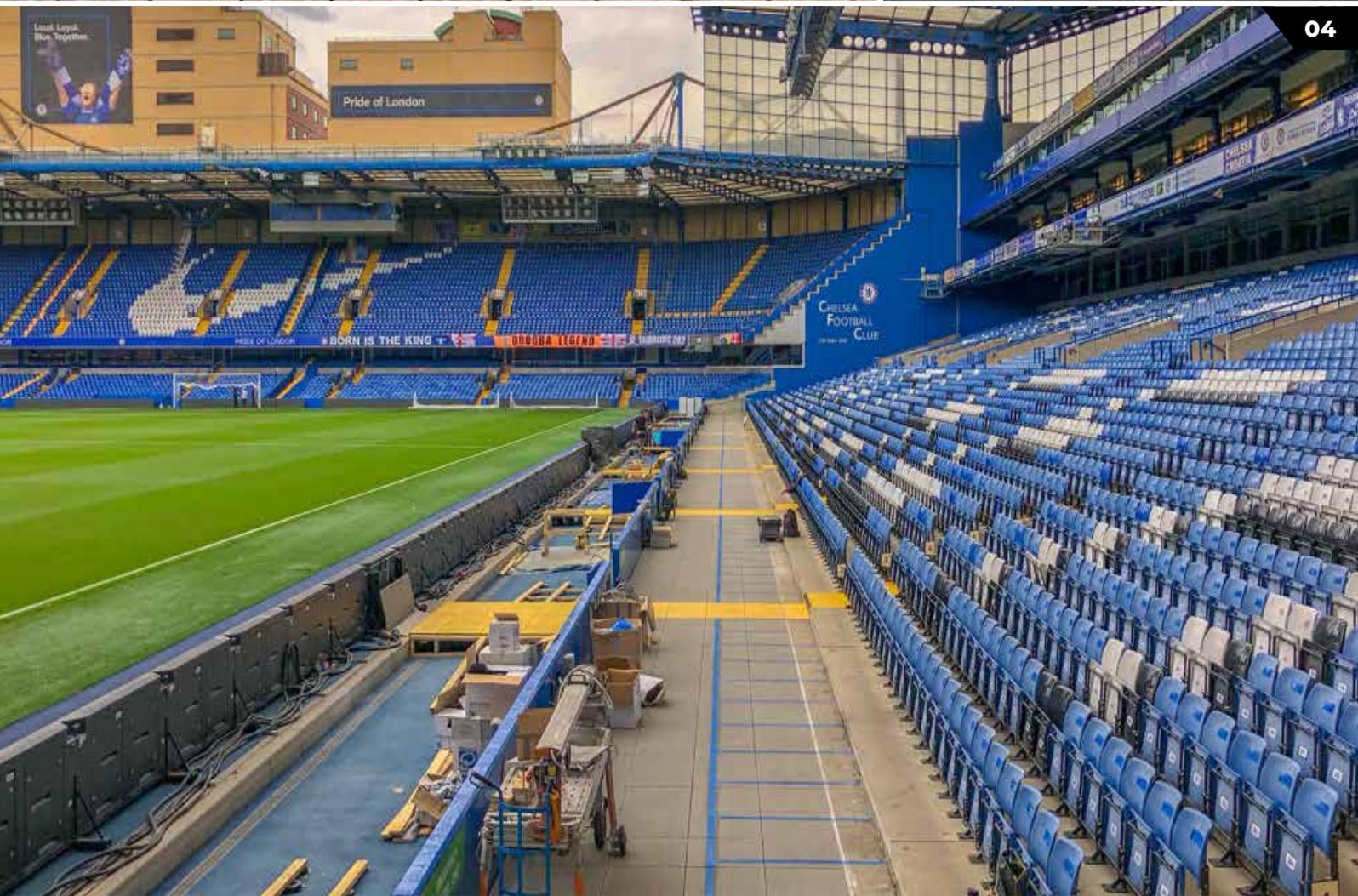
Use with
3 guides





- ALLOWS FOR COMPLETE DRAINAGE
- QUICK AND EASY INSTALLATION
- HIGH STABILITY DUE TO A LARGE PEDESTAL HEAD
- EASY AND PRECISE SLOPE CORRECTION OF UP TO 5%
- DOES NOT HARM WATERPROOF MEMBRANE
- EASY ACCESS TO WATERPROOF MEMBRANE
- IMPROVED THERMAL AND SOUND INSULATION
- OFFERS A SUSTAINABLE SOLUTION
- SUPPORTS LARGE LOADS
- ABILITY TO CONCEAL UTILITY SERVICES

Advantages of the BC-pedestals FR



Range of Applications





02



03



05



01 **HARDWOOD DECKING**
33 King William Street
London

02 **PORCELAIN PAVERS**
Southbank Place
London

03 **GRAB DECKING**
The Royal Opera House
London

04 **EBEMA PAVERS**
Chelsea Football Club
London

05 **NATURAL STONE PAVERS**
White City Place
London



Buzon

Tel: + 44 (0)20 8614 0874
firerated@buzonuk.com
www.buzonuk.com