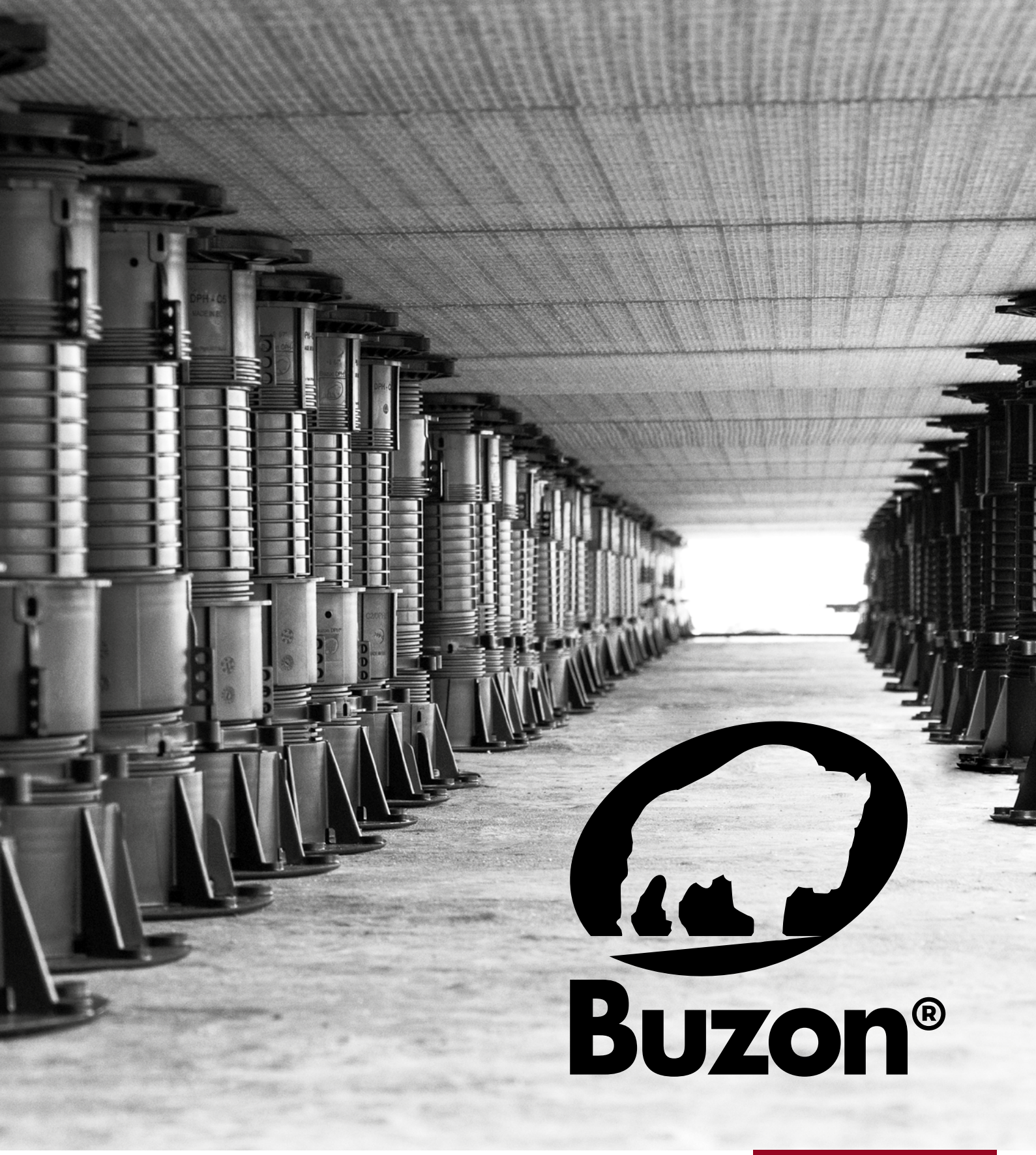


Buzon®

The DPH Pedestal

SINCE 1987

buzon.com.au

INTRODUCTION

Designed for creating raised floors in external applications such as balconies, podiums and green roofs. The award winning Buzon pedestal system can be used with any type of concrete, stone or porcelain pavers, timber decking and metal or composite grid systems.

Capable of accommodating heights from 17mm to 1070mm, the Buzon pedestals allow for the concealing of unsighted services such as pipes or conduits under flooring while still offering access for maintenance of waterproofing membranes and drainage systems.

Precision-engineered from high strength, UV resistant, recycled polypropylene, the Buzon pedestals are extremely durable and capable of supporting loads of more than 1000kg. This weight load is evenly spread by the wide base of each unit, making them ideal for installation on any waterproofing membrane without causing damage.

Simple to install, the desired height is achieved through millimetric screw adjustment. Once the pedestal has been adjusted to the required height, there is a choice of components suitable for timber decking or paving applications. The interchangeable Spacer Tabs allow for precise gaps between pavers and provide positive drainage without concern for ponding or flooding. The Joist Holder simply clicks into the head of the pedestal and accommodates joists or bearers to a maximum of 90mm.

For more flexibility, the patented Slope Corrector device assists in compensating for areas with slope in the substrate. The Slope Corrector can be adjusted from 0-5%, helping achieve a perfectly level floor finish.

The Buzon pedestal has revolutionised the way raised floors are created by being innovative, ergonomic and sustainable. Suitable for domestic and commercial projects and with over 30 years of project references from all over the world, ***Buzon is the trusted name in raised floors***.

ADVANTAGES

- Creates zero threshold
- Allows for positive drainage
- Quick and easy installation
- Precise slope correction
- Will not damage waterproof membranes
- Easy access for maintenance
- Increase thermal and sound insulation
- Provides a sustainable solution
- Supports large loads
- Ability to conceal services
- Eliminates sand & cement, mortar beds & tile adhesives

DPH SERIES

The DPH Series is capable of accommodating heights from 17mm to 1070mm. The desired height range is achieved through millimetric screw adjustment and once adjusted to the required height there is a choice of component for either paving or decking*.

See Paving (page 4) and Decking (page 6).

Non Height Adjustable Height Adjustable

Pedestals without Slope Corrector

DPH-F17
17mm

DPH-F28
28mm

DPH-1
18-28mm

DPH-02
25-36mm

DPH-2
35-53mm

DPH-3
50-78mm

Pedestals with integrated Slope Corrector

DPH-4-PH5
75-108mm

DPH-5-PH5
100-175mm

DPH-6-PH5
175-285mm

DPH-7-PH5
285-400mm

DPH-8-PH5
355-515mm

DPH-9-PH5
465-625mm

DPH-10-PH5
545-740mm

DPH-11-PH5
645-850mm

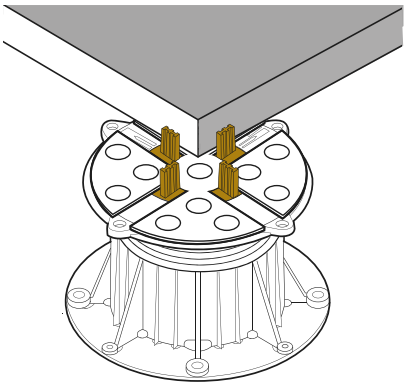
DPH-12-PH5
720-960mm

DPH-13-PH5
830-1070mm

Spacer Tabs

Spacer Tabs are used to regulate the spacing between pavers and ensure alignment and water drainage.

Spacer Tabs are available in 2mm, 3mm, 4.5mm, 6mm, 8mm and 10mm.

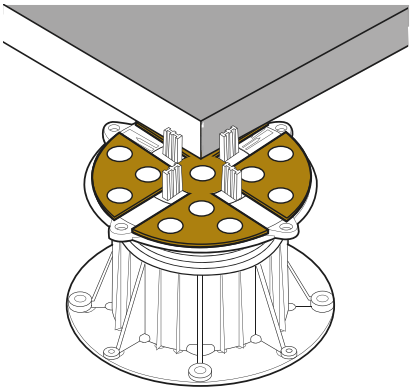


2mm, 3mm, 4.5mm, 6mm

8mm, 10mm

Shims

Shims are used to stabilise pavers, act as shock absorbers, compensate for variations in paver thickness and provide acoustic value.

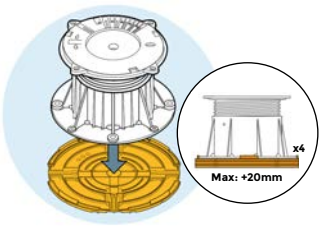


Rubber Shims

Available in 1mm & 2mm

U-Shim 5mm

Stackable up to 20mm

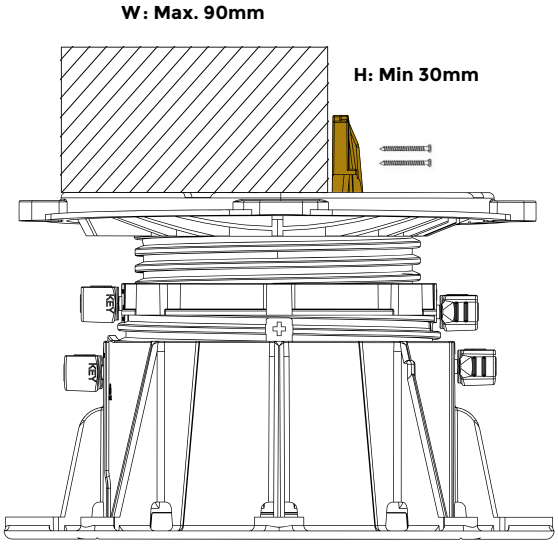


Joist Holders

Joist Holders are used to firmly secure joists or bearers to the pedestals for the installation of timber or composite decking.

Suitable for:

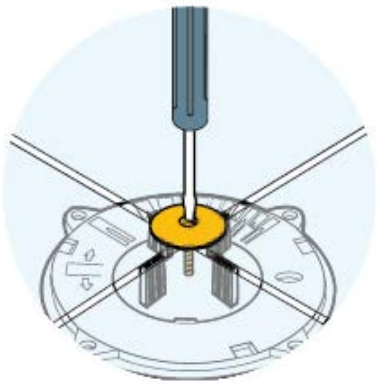
- Timber
- Composite timber
- Aluminium
- Steel

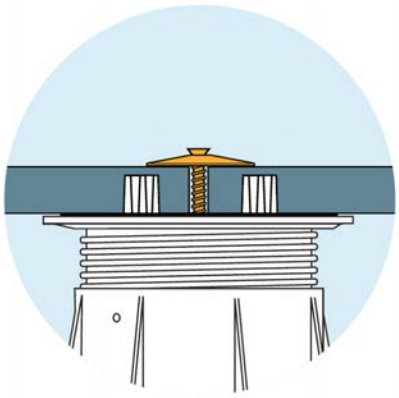


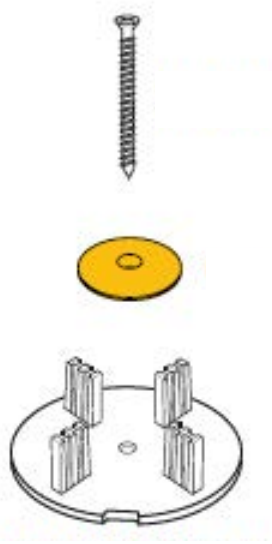
Anti-Wind System

The Anti-Wind system can be utilised on all types of paving to prevent uplift in areas of potential high winds.

The system contains several components including a screw, washer and a plastic 4.5mm Spacer Tab specifically designed for Anti-Wind installations. Screws should typically be 20mm longer than the paver thickness to ensure an adequate fixing into the pedestal.







Screw, Washer & Spacer Tab

The U-Washers are available in a stainless steel finish as well as plastic in different colours to suit varying paver textures.

Inox (316)

Iron Grey (RAL 7 011)

Window Grey (RAL 7 040)

Warm Gey (RAL 10 19)

Signal Black (RAL 9004)

Light Ivory (RAL 10 15)

Polycarbonate

It is recommended to consult an appropriately qualified professional, such as a wind engineer, to determine the suitability of the Buzon Anti-Wind system.

Couplers

C2 and C5 Couplers are used to create heights greater than 175mm. They are fitted between the head and the base of the DPH-5 and can achieve a height range of up to 1070mm.

Slope Correctors

The patented Slope Corrector is used to correct slope in the substrate. They compensate for a fall of 0-5% in 0.5% increments, allowing the pavers or decking to remain stable while creating a perfectly level floor finish.

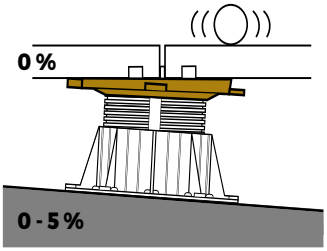
Slope Correctors are integrated into the DPH-4 through to the DPH-13.

Available for the head and the base of the pedestals.

PH5

Slope Corrector for the head

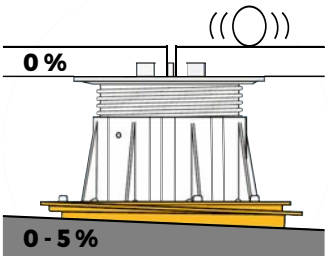
- *Adds 10mm height*
- *Used for paving only*



U-PH5

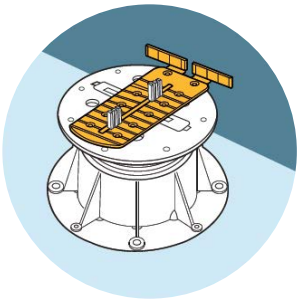
Slope Corrector for the base

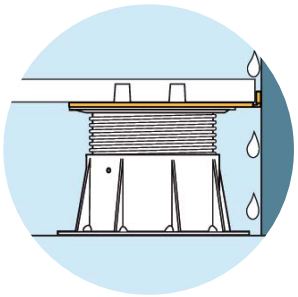
- *Adds 14mm height*
- *Used for paving and decking*



U-Wall

U-Wall is a component that can be placed on the head of the Buzon pedestals to create a uniform 5mm gap between the paver and the wall or upstand to offer protection, allow for paver movement and enable greater water flow.

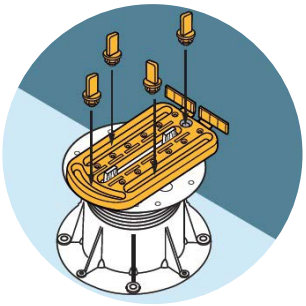




- *1mm & 2mm Shims available*

U-Edge

U-Edge is an adaptable edge support that can be placed on the head of the Buzon pedestals. It creates a quick and easy solution to complete the installation at the edge of a terrace by having the ability to support a narrow tile or off-cut.



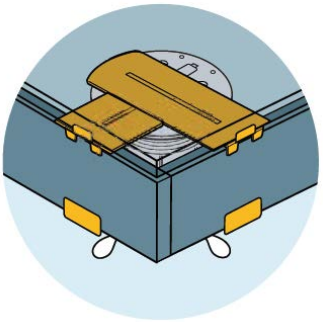
- *U-Edge adds 10mm height*
- *Spacer Tabs available in 2mm, 3mm & 4.5mm*
- *1mm & 2mm Shims available*

U-Pad

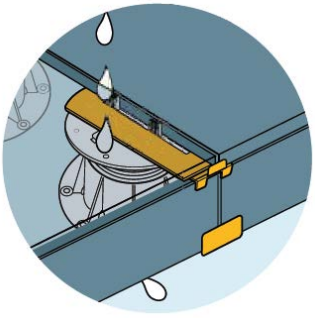
U-Pad is an acoustic pad made of recycled rubber that is placed underneath the pedestals to help protect the substrate from punctures while providing acoustic properties.

U-End Kit

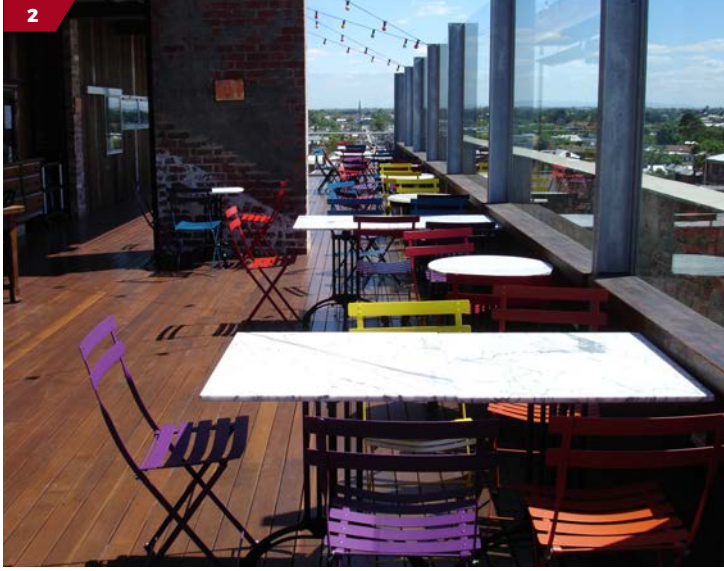
U-End Kit is used to complete the finish of open-ended areas with no perimeter edging. The kit allows tiles of 20mm thickness to be vertically secured to ensure a solid and consistent finish. In addition, the kit also enables smoother drainage by elevating the tiles from the substrate.



Corner installation



Perimeter installation



1. Emporia Apartments
2. Naked for Satan
3. Epworth Hospital
4. Elm Apartments

PASCO

Buzon®

Pasco Victoria
13-15 Brighton Street
Richmond, VIC 3121
Ph: (03) 9429 9111
E: buzon@pasco.net.au

Pasco NSW
4/14 Tennyson Road
Gladesville, NSW 2111
Ph: (02) 9817 4441
E: salesnsw@pasco.net.au

Adheseal
26 Wolverhampton Street
Stafford, QLD 4053
Ph: (07) 3356 0000
E: sales@adheseal.com.au

Civil & General
27 Oxleigh Drive
Malaga, WA 6090
Ph: (08) 9249 4733
E: sales@civilandgeneral.com.au

Tower 29 (South Australia)
Ph: 0466 016 706
E: rc@tower29.com.au

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