

Viking BUZON Pedestal system

Purpose

[Viking Buzon Screw-jack Pedestals](#) are designed to support trafficable floating decks, whether timber, tiles or paving, above a waterproof roof / deck utilising any of our Viking waterproofing systems.

Note: not required over [Viking Dec-K-ing](#)

Viking Buzon pedestals provide both adjustable height (up to one metre with Couplers) and slope adjustment (up to 5% = 3°), allowing the waterproofed deck to slope away to drainage below a floating trafficable deck surface independent of the critical waterproofing layer.

Viking Buzon system complies with E2/AS1 as an acceptable solution.

Viking Buzon pedestals can also ensure the exterior deck surface is supported at the same height as the interior floor level providing seamless indoor / outdoor flow.

Product Features

- ✓ 1000kg weight load per pedestal
- ✓ Slope correction up to 10% (6°); if using top and bottom mounted correctors
- ✓ Largest surface area on its base: 325cm² (200mm diameter)
- ✓ Manufactured in Belgium; European quality
- ✓ 11-year track record in New Zealand
- ✓ Locking pins for stability
- ✓ Rubber shims for improved acoustics
- ✓ Accessories to assist with vertical surfaces e.g. stair rises
- ✓ Softened edges for membrane protection

Spacing of pedestals

Spacing centres of Buzon pedestals is only limited by the size of the tiles or timber bearers they are supporting.

- Tiles need to support themselves from corner to corner.
- Timber decking and bearer sizing will determine distances that pedestals can be spaced.

NZS3604 gives guidance for structural timber size vs spans.

For structurally sound framing on edge Viking typically advise pedestals are spaced at

- 1mt apart for 90 x 45mm or
- 700mm apart for 70 x 45mm

Specifiers need to determine loads as suitable for the floating deck surface that the Buzon pedestals are supporting for the expected in-service use.

Note that each Buzon pedestal has the capacity to support 1000kg of weight.

Installation instructions on following page...

Installation of Buzon Pedestal System

Viking Roofspec Buzon Screw-jack Pedestal -	VIDEO explanation LINK
Buzon Adjustable Pedestal Using Couplers for added height	VIDEO explanation LINK
Buzon U-WALL-perimeter spacer -	VIDEO explanation LINK
Buzon PB-END	VIDEO explanation LINK
Buzon - Starting a tiled terrace	VIDEO explanation LINK
Buzon special considerations	VIDEO explanation LINK

Components

Fixed Height Pedestals

- DPH000 Buzon DPH0 Screw-Jack Pedestals Non-adjust 17mm
- DPH100 Buzon DPH1 Screw-jack Pedestals Non-adjust 28mm

Adjustable Height Pedestals

- DPH150 Buzon DPH1.5 Screwjack Pedestals Adjust 25-36mm
- DPH200 Buzon DPH2 Screw-Jack Pedestals Adjust 35-53mm
- DPH300 Buzon DPH3 Screw-Jack Pedestals Adjust 50-78mm

Slope Corrector for DHP0/1/2/3 Adds 10mm Height

- PH5000 for DHP0/1/2/3
- BCPH500 Bottom-mounted Slope Corrector *added to all Pedestals for extra slope*

Adjustable Height Pedestals with built in slope correctors

- DPH400 Buzon DPH4 Screw-Jack Pedestals Adjust 74-110mm 10.55
- DPH500 Buzon DPH5 Screw-Jack Pedestals Adjust 100-170mm

Coupler to add extra 120mm height C20000 Buzon Coupler

Batten Holder Kit (to support timber bearers or joists) 65mm wide

- KIT000 Batten Holder (**To be installed on top of pedestal with slope corrector, long plug**)
- KIT001 Batten Holder (**installed on top of pedestal without slope corrector, shorter plug**)

Tile Tabs A17000 3mm Spacing (17mm high)

- Rubber Equalisers E10000 (1mm thick) to Level Pavers or Pedestals**
- E20000 (2mm thick) to Level Pavers or Pedestals

Terrace Finisher DPHEND

U-wall Protector UWALL