

Viking Buzon Pedestals

Viking Roofspec Supplier Code: Buzon

Version 1.0

Introduction.

Viking Buzon Pedestals are designed to support trafficable floating decks, whether timber, tiles or paving, above a waterproof roof or deck with Viking waterproofing systems, Torch on, Enviroclad, Rubber or any equivalent membrane system.

Viking Buzon pedestals provide adjustable height up to one metre with Couplers. Slope adjustment of up to 10% = 5.7° can be achieved via either top mount, bottom mount slope correctors, or a combination of the two. This allows a level trafficable surface, whilst maintaining the requirements of E2.

Viking Buzon pedestals provide the ability to create level entry decks and terraces, which creates seamless indoor / outdoor flow.

Properties

Composition	80% Recycled High Strength Copolymer Polypropylene (CPP)
	20% Talc
Load Potential	1000kg per pedestal

Characteristics:

- 1000kg weight load per pedestal
- Slope correction up to 10% (6°); if using top and bottom mounted correctors
- The base has a large footprint to distribute the load: 325cm² (200mm diameter)
- The Head has largest surface area of any pedestal in NZ (170mm diameter)
- Engineered and manufactured in Belgium; European quality
- Supplied and installed across New Zealand since 2008
- Locking pins for additional stability when 600mm or higher
- Rubber shims for improved acoustics
- Accessories to assist with vertical surfaces e.g. stair rises
- No square edges providing membrane protection from cuts or nicks
- Manufactured with 80% recycled material, 100% recyclable product

Pedestal Spacing

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

- Tiles need to be fully supported at each corner; centre pedestals may be required for larger format tiles.
- Timber decking and bearer sizing will determine distances that pedestals can be spaced. NZS3604 gives guidance for structural timber size vs spans.

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.

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 Screw-jack 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
- **Couplers for additional height (1m maximum height)**
C20000 120mm Buzon Coupler
C50000 240mm 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)
A40000B 4.5mm 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**
UWALL1 for 4mm spacing and UWALL12 for 12mm spacing

Complimentary systems

Viking Buzon are proud supporters of **SILCA SYSTEMS NZ** and **TreadTech** aluminum framing.

Silca System: Silca System interlocking, structural deck grates are specifically designed for the support of heavy finished surface materials, eg. Natural stone or large format tiles. By fixing the grates directly to the Buzon pedestal, you are creating a structural level entry platform to lay your new surface. Made with recycled polycarbonate ABS with UV stabilize, these are the only structural grates in the NZ marketplace.

Treadtech: Aluminum framing is the new gold standard for floating decks. It allows us to build at lower door threshold, while being more robust and having less seasonal movement than timber.

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