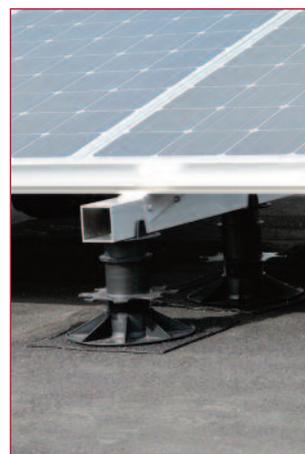
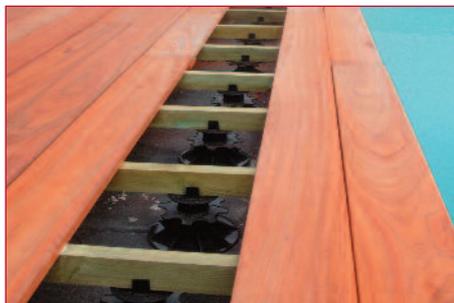


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Nov 2013

CAROPEDESTAL[®]

Paving & Decking Support System



Caro Adjustable Pedestals



CS2 - Caro Support

After over 28 years of supplying the Caro Support system, the introduction of the Caro Pedestal allows us to give an even more extensive range of solutions to the supporting of Paved Areas and to be able to offer a very comprehensive answer to the problem of Decked and Gridded areas.



PV9/13&C3/4T - Caro Pedestal

As with the original Caro Support system, the use of Paving and Decking Pedestals allows:

- Immediate drainage between and under the area, thereby preventing the build up of standing water and plant growth
- Protection of the waterproofing membrane from temperature extremes and direct contact damage
- Much simpler installation, which reduces time and labour
- Most services, drainage outlets, conduits, wiring, etc, can be concealed below leaving a safe, unobstructed area
- A larger than average base area giving greater weight distribution
- Instant access to replace damaged slabs or decking or to be able to inspect services without damaging the original installation.

Add to these, the facts that the Caro Pedestals can allow for infinite adjustment in height and level to ensure a level and rigid installation and can be built from various modular components, you will begin to see why it has been successfully specified and used throughout Europe since 1978.



PV3/5&CP



PV5/9



PV9/13



PV11/15



PV3/5&C3/4T

The Adjustable Pedestal Bases are available in four heights which, when the relevant Support Plate is chosen (for Decking, Paving and Gridded areas) will give a huge amount of choice for height variances. The large and easy to access threaded "wheel" adjuster gives unrestricted height tuning, so as to achieve the perfect flat surface.

There is a further lower unit (PV3/5) available that is supplied with either Decking or Paving Support Plates, already installed, for the simpler requirement.



PV15/19



C0



C3/4T



CP



CPV

Novel

The Caro Pedestal system is particularly adept at solving the issue of Decking Areas with it's Patented "Twist and Fix" system allowing for the perfect "first time" placing of joists (up to a max. width of 75mm) onto the CP Support Plate. Joists of a greater width are easily secured using the CPV Support Plate. (See Page 5.)



Modular

The Modular concept allows for the addition of various components. An Adjustable Pedestal Base, with the addition of a Support Plate only, will normally cater for virtually all needs. If a greater height is required then the addition of one or more AF100 will increase the height by multiples of 100mm. If this is too much, then the F35 can increase in increments of only 35mm. (See Page 5.)



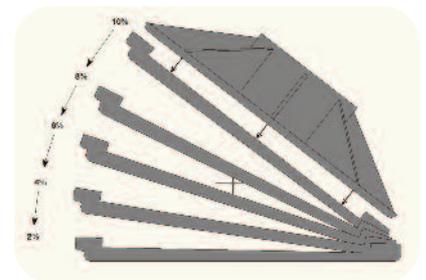
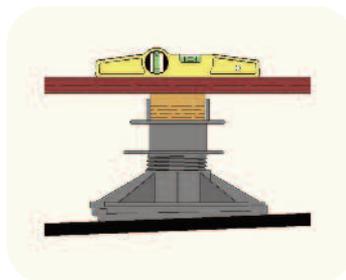
F35 extension



AF100 extension

Flexible

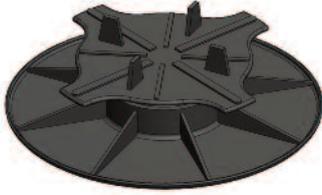
Sloping (or falling) supporting surfaces are not a problem. The HS2 Slope Corrector, when placed under the Base Plate, will compensate for a 2 degree slope. If a second HS2 Slope Corrector is added, the Caro Pedestal will cater for a 4 degree slope. In this way it is possible to still ensure for a Level Paved or Decked area whilst still maintaining drainage underneath. (See Page 5.)



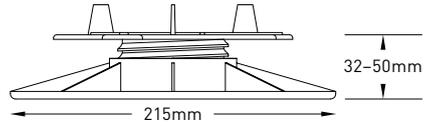
Suitable

Whilst the base is able to be cut to allow for edge installations, the Caro Pedestal (AK) is available with a pre-formed flat side – helps to reduce time and labour with Rubber "Shims" being available to promote noise reduction and negate any "slipping".

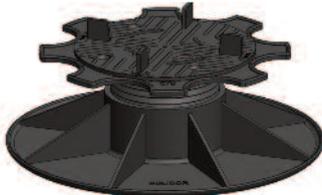




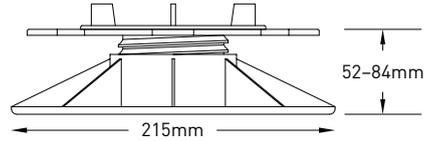
PV3/5&C3/4T



Shown with C3/4T Support Plate for Paving
Height 32-50mm



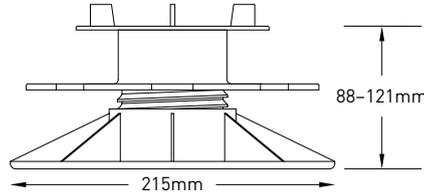
PV5/9&C3/4T



Shown with C3/4T Support Plate for Paving
Height 52-84mm



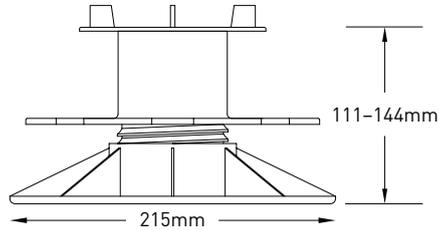
PV9/13&C3/4T



Shown with C3/4T Support Plate for Paving
Height 88-121mm



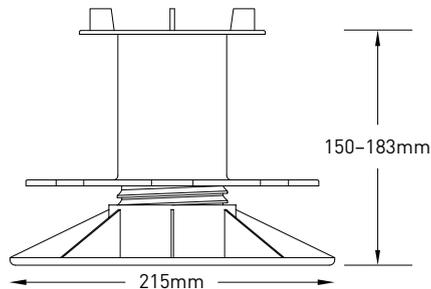
PV11/15&C3/4T



Shown with C3/4T Support Plate for Paving
Height 111-144mm



PV15/19&C3/4T



Shown with C3/4T Support Plate for Paving
Height 150-183mm

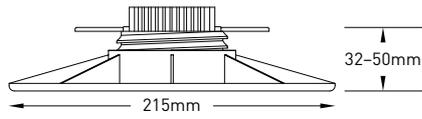


RC14&C3/4T
Height fixed 14mm

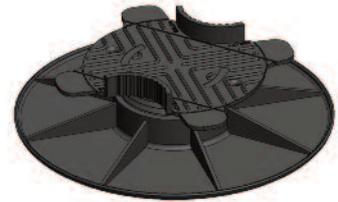
Shown alongside is the RC14 Rubber Based Support of 14mm thickness with a C3/4T Support Plate for Paving. Also available in 24mm thickness.

Caro Pedestal and all modular Polypropylene, apart from the P

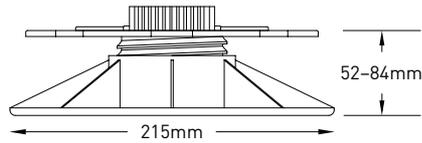
So as to assist in the preparation of installed drawings. Furthermore, all items (and most combinations of) are a



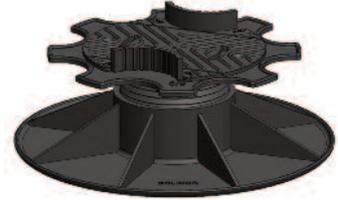
PV3/5&CP



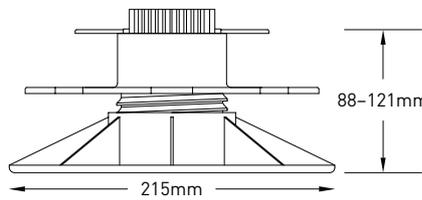
Shown with CP Support Plate for Decking Height 32-50mm



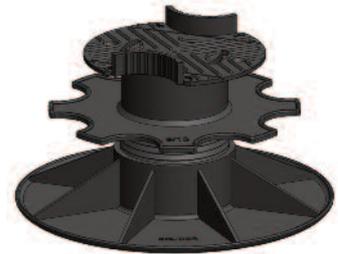
PV5/9&CP



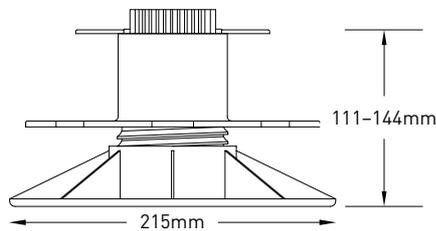
Shown with CP Support Plate for Decking Height 52-84mm



PV9/13&CP



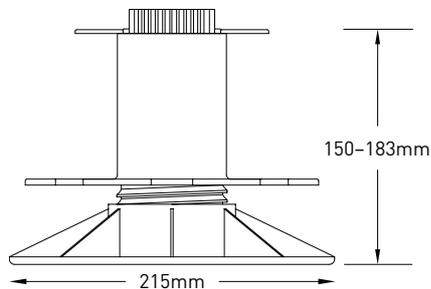
Shown with CP Support Plate for Decking Height 88-121mm



PV11/15&CP



Shown with CP Support Plate for Decking Height 111-144mm



PV15/19&CP



Shown with CP Support Plate for Decking Height 150-183mm

Shown alongside is the RC14 Rubber Based Support of 14mm thickness with a CP Support Plate for Decking. Also available in 24mm thickness.



RC14&CP
Height fixed 14mm

fittings are manufactured from
Packer Shims which are rubber.

drawings, all above sections are shown as 1 : 5 Scale.

available as CAD drawings on www.carosystems.co.uk.

Adjustable Pedestal Base Units



PV5/9



PV9/13



PV11/15



PV15/19

The Caro Pedestal Bases are available in four heights which, when the relevant Support Plate is chosen (for Decking, Paving and Gridded areas), will give a huge amount of choice for height variances (see pages 3 & 4). The large and easy to access threaded "wheel" adjuster gives infinite height tuning, so as to achieve the perfect flat surface.

Support Plates



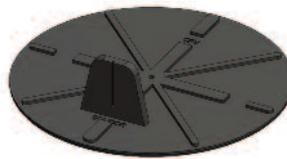
C3/4T

For use with all Adjustable bases, the C3/4T supports Pavings allowing a constant 3mm gap between each slab.



CP

For use with all Adjustable bases, CP will support decking joists, up to 75mm width, with it's Patented "Twist and Fix" feature.



CPV

Also for use with Decking Joists. Simply fix through the upright to ensure secure installation.



CP0

For use where the supported material doesn't require securing or fixing ie. edges, fully butted together boards/slabs, grills or grids, etc.



F35

The addition of an F35 Extension Piece will increase the height of the Base Unit chosen by an extra 35mm.

They can be added in multiples of one or more.



AF100

The addition of an AF100 Extension Piece will increase the height of the Base Unit chosen by an extra 100mm.

They can be added in multiples of one or more.

Slope Corrector



HS2

The HS2 Slope Corrector, when placed under the Base Plate, will compensate for a 2 degree slope. If a second HS2 Slope Corrector is added, the Caro Pedestal will cater for a 4 degree slope. See page 2 for extra graphics that show multiples in use for greater inclines.



The above graphic indicates the use of a PV9/13 Base with AF100 and F35 Extensions and a CP Decking Support Plate. The HS2 Slope Corrector will add a further 5mm to the height at this point. This modular concept allows for all variations to be catered for.

Packer Shim



PS2

The Rubber Packer Shim is available in 1mm or 2mm thicknesses and, apart from offering acoustic and slippage benefits, they can be used for compensation of irregularities on the underside of materials being supported. Simple to cut, if required, the Shims give that final tweak to the system.

Caro Pedestal at Work



Flexible-Modular-Suitable

The standard Adjustable Pedestal Bases are available in four heights which, when the relevant Support Plate is chosen (for Decking, Paving and Gridded areas) will give a huge amount of choice for height variances. The large and easy to access threaded "wheel" adjuster gives infinite height tuning, so as to achieve the perfect flat surface.



The addition of other components (see earlier) expands the potential of the Caro Pedestal to an almost unlimited variety of uses and solutions.



Technical Assistance

Should you have any queries or require further information not detailed in this brochure then please contact our Technical Information service using the contact details below and overleaf.

Example Specification:

Use Caro Pedestal Adjustable Support system, as supplied by CAROSYSTEMS LIMITED, Edge Barn, 11 Market Hill, Royston Herts SG8 9JN Tel: 01763 244446 to support m² of

Quantities and components to be determined separately and with the guidance of Carosystems Limited.

CAROPEDESTAL[®]

Paving & Decking Support System

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