

VersiPave[®]

Paver Support



Creating Cities
Where Urban Meets Nature



Our Innovation Your Solution

VersiPave[®] pedestals are engineered to provide a versatile and cost-effective solution to support raised pavers in an eco-friendly way. It provides a cavity to conceal services, improves heat and sound insulation, and facilitates rapid surface drainage whilst allowing waterproofing and services to remain accessible.

Engineered in Australia



VersiPave®

VersiPave® is a height adjustable pedestal for paver or tile support, engineered to provide a cost-effective solution to support raised pavers with inconsistent or uneven thickness. It provides a cavity to conceal services, improves heat and sound insulation, and facilitates rapid surface drainage whilst allowing waterproofing and services to remain accessible. It also eliminates efflorescence and algae growth, effectively reducing paver maintenance costs.

About VersiPave®

VersiPave® is a pedestal for paver support engineered to reduce material, construction, and lifecycle costs. Equipped with a unique 'step' design for precise adjustments at 1 mm increments, it caters to a height range of 12 mm to 45 mm. Modular Extenders can be used for additional height increments.

Chocks on the VersiPave® can be adjusted independently to support raised pavers with different thicknesses, ensuring a levelled surface.

VersiPave® can be snapped into halves and quarters to allow flush placement along wall edges and corners. This reduces the total number of pedestals required compared to other systems in the market.



VersiPave® 12P

VersiPave® 12P offers the lowest base height of the VersiPave® series, starting from 12 mm and extending up to 24 mm. This pedestal is ideal for low height installations.

Design features: **1 2 4**



VersiPave® GP

VersiPave® GP offers a base height range of 24 mm to 35 mm, which can be further increased by using proprietary Extenders. A detachable 0.5 mm tab allows for minor adjustments when required.

Design features: **1 2 3 5**



VersiPave® 24P

VersiPave® 24P is adjustable between 24 mm to 45 mm, which can be further increased by using proprietary Extenders. Detachable Lock Pins can be used to lock the foldable chocks at higher heights, improving stability and security.

Design features: **1 2 4 5 6**

Extenders



10 mm



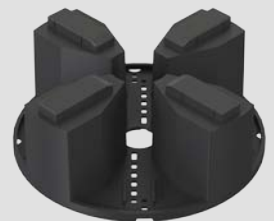
20 mm



30 mm



40 mm



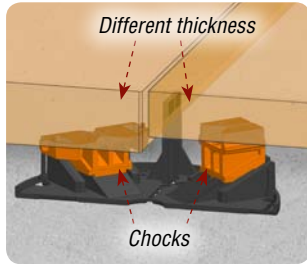
60 mm

VersiPave® Design Features

1

Independent Chocks

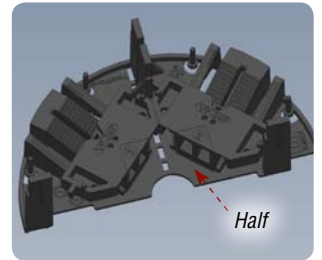
Independently adjustable chocks, with height increments of 1 mm, caters to pavers of uneven thicknesses, ensuring a levelled finished surface.



2

Sectioned Design

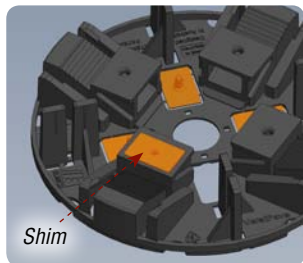
The pedestals has perforated lines that allow it to be snapped into halves or quarters. This allows the pedestals to be used in edges and along corners for a seamless installation.



3

Integrated Shim Increments

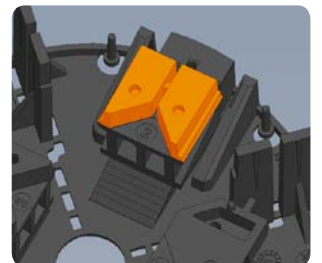
VersiPave® GP can be adjusted in increments of 0.5 mm using the detachable shims on every pedestal. This allows for greater precision in height adjustment while providing consistent support for overlying pavers or tiles.



4

Folding Chocks

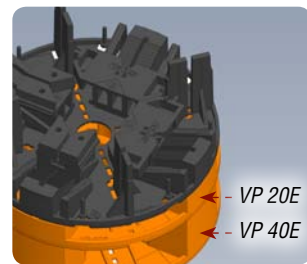
Foldable chocks give pedestals a height boost, allowing the pedestals to reach its maximum adjustable height without compromise. Foldable chocks provide pedestals with an in-built height extension to cover a wider range.



5

Extendable Height

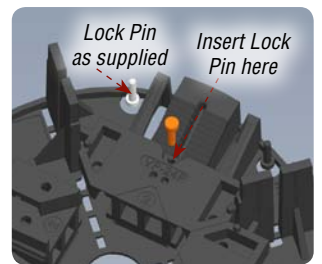
Pedestal extenders allow for height extensions of 10, 20, 30, 40 & 60 mm. These extenders may also be stacked to achieve taller heights.



6

Lock Pins

Integrated Lock Pins may be detached and inserted into the chocks to secure the pedestal's height. Available on VersiPave® 24P only.



Projects

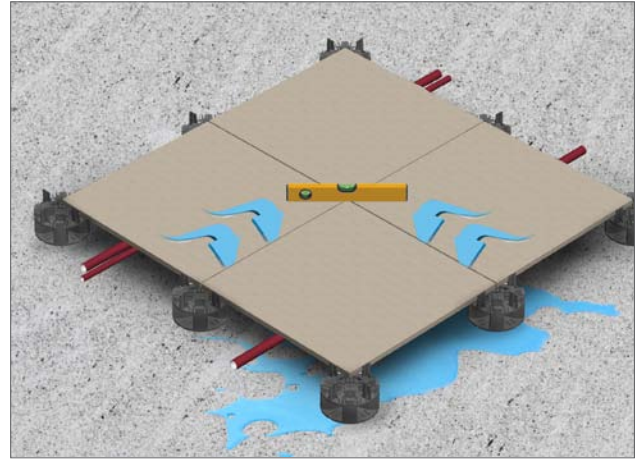


Technical Specifications

	VP 12P	VP GP	VP 24P
Material	PP	PP	PP
Height range (mm)	12-24	24-35	24-45
Ultimate compressive strength* (kN)	36	24	32
Base diameter (mm)	165	165	165
Spacer tab post (mm)			
- Height	30	40	53
- Thickness	4	4	4
Marginal adjustments (mm)	1	1/2	1
Extenders (mm)	-	10 / 20 / 30 / 40 / 60	
Biological/Chemical resistance	Unaffected by moulds and algae. Good resistance to alkali and bitumen		

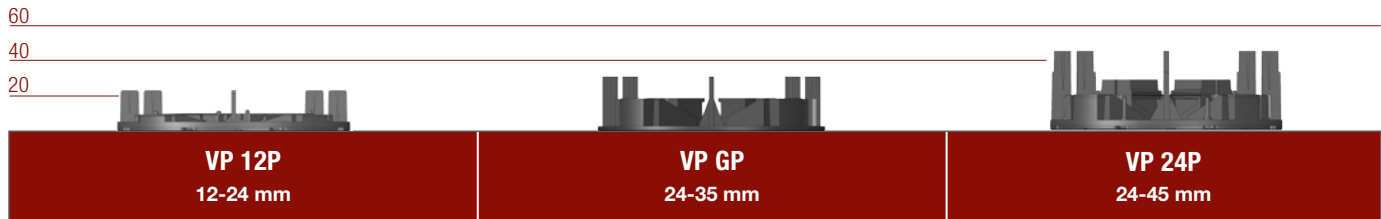
*Note: Any product warranty for VersiPave® is voided if non-proprietary extenders are used.

Advantages

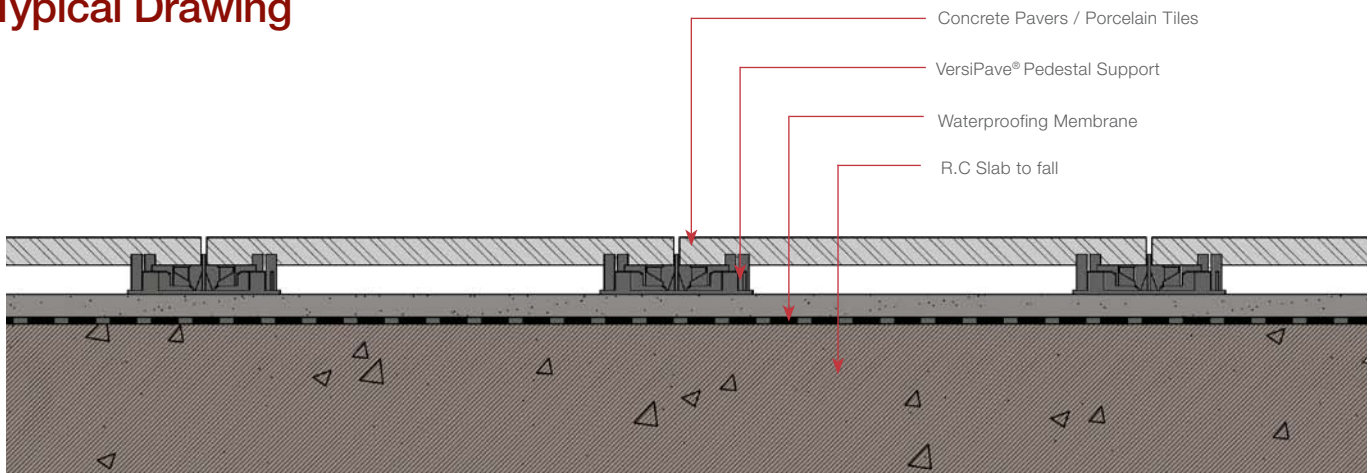


- 1 Conceals services
- 2 Promotes drainage
- 3 Creates usable space for service lines
- 4 Portability of flooring
- 5 Thermal insulation
- 6 Acoustic insulation
- 7 Recyclable components
- 8 Eliminates efflorescence
- 9 Access to waterproofing membrane

VersiPave® Height Table (mm)



Typical Drawing



The Elmich security hologram ensures authenticity of the products.

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