

eco-friendly way. It provides a surface cavity for services to be concealed, improves heat and sound insulation, facilitates rapid surface drainage whilst allowing waterproofing and services to remain accessible.

Engineered in Australia





# **VersiPave®**

VersiPave® height adjustable paver support pedestal provides a cost effective solution for raised pavers with inconsistent or uneven thickness. It creates a cavity to conceal services, improves heat and sound insulation, facilitates rapid surface drainage and allows easy access to waterproofing. It also reduces efflorescence, algae growth and paving installation costs.

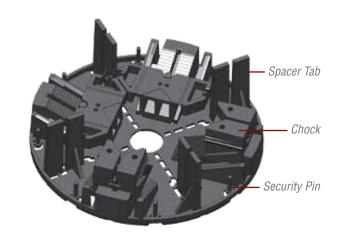
### About VersiPave®

VersiPave® is a paver support pedestal engineered by Elmich to reduce material, construction and lifecycle costs.

Height range of VersiPave® is **24mm to 45mm** and may be increased using VP-20E and/or VP-40E extenders.

The ability of VersiPave® to be separated into halves or quarters, enables flush placement along wall edges and also around or into corners.

VersiPave® is used in areas such as balconies, swimming pool surrounds and courtyards.



#### **Advantages**

- Minimum height of 24mm
- Progressive 1mm height adjustment
- Accommodates pavers of inconsistent thickness
- Supports Green Building certification
- Easy to install, cost effective and lightweight
- Made from 100% recycled materials
- Reduces construction time
- Reusable, suitable for temporary paving or retrofitting



VersiPave® with Extenders provides height support up to 105mm.

#### **Construction Benefits**

Height extensions and height adjustments are easy and convenient. Individually adjustable chocks allow for difference in paver thickness.

Elmiinates need for bedding sand or cement screed, reducing the load burden on building structures. It also reduces installation time and costs.

Joint sealants and grouts are unnecessary as expansion and contraction of pavers do not result in unsightly cracks.



VersiPave® with Extenders up to 105mm have a compressive strength of ≥ **25 kN**.



VersiPave® separated into halves to enable flush placement along edges.

Supports Green Building Certification

VersiPave® is manufactured from recycled materials which meets EU RoHS requirements.

"Engineered to reduce material, construction and lifecycle costs."

### **Distinctive Features**

#### **Individual Chocks**

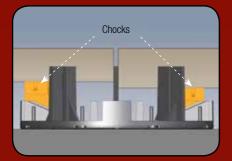
Allow for difference in individual paver thickness.

#### **Height Adjustments**

Allows height adjustments from 24mm to 45mm in 1mm increments.

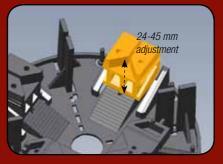
#### **Sectioned Design**

VersiPave® and Extenders can be used in sections along edges and corners.



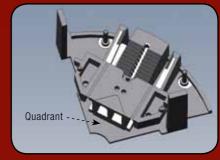
#### Extended Height Range

Pedestal height can be increased with VP-20E and VP-40E extenders.



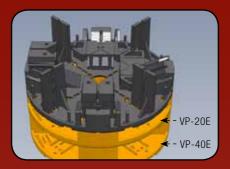
#### **Lock Pins**

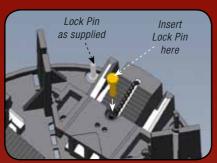
Security Pins prevent accidental movement of chocks after height is set.

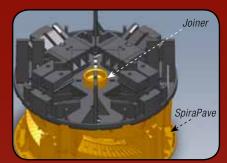


#### Versatility

Compatible with other Elmich pedestals e.g SpiraPave® and VersiJack®

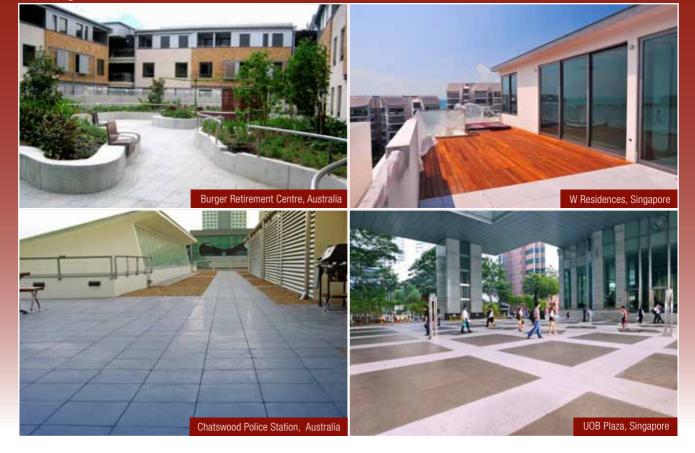






VersiPave® has international design registrations and patents pending.

## **Projects**



### **Technical Specification**

Material	Recycled Polypropylene
Height Range	24mm to 105mm
Ultimate Compressive Strength <sup>1</sup>	25 kN
Base Diameter	162mm
Spacer Tab Height	50mm
Spacer Tab Thickness	4mm (gap between pavers)
Marginal Adjustments	1mm
Biological / Chemical	Unaffected by moulds and algae
Resistance	Good resistance to alkali and bitumen

<sup>1</sup> varies with different combinations

#### **Accessories**



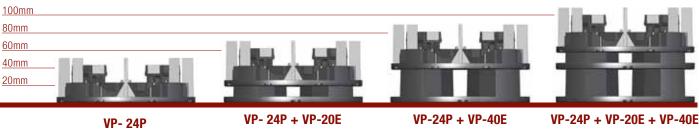


20E Extender



### VersiPave® Height Chart





24 - 45mm

44 - 65mm

64 - 85mm

84 - 105mm

#### Distributed by:

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