

GREEN green product community

SGBC

43-002

VersiJack® SP

VersiJack® SP is based on a unique 'step' design for supporting raised pavers and timber decking. It creates a cavity to conceal services, improves heat and sound insulation, facilitates rapid surface drainage and allows easy access to waterproofing and services. It reduces efflorescence and algae growth and reduces paving installation costs.

About VersiJack® SP

VersiJack® SP is a height and slope-adjustable pedestal engineered to support pavers and decking to reduce material, construction and lifecycle costs.

Height range of VersiJack® SP is **12mm to 74mm**, in 1mm increments. Additional height of 45mm is obtained with the use of a SP-45E extender.

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

Accessories include top/bottom slope-correctors, spacer tabs, height extender, base plate and bearer holders.

Advantages

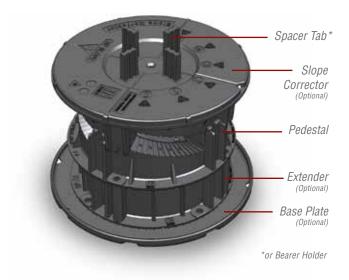
- Low minimum height of 12mm
- Precise 1mm height adjustment
- Top and/or bottom slope correctors



VersiJack® SP providing support for pavers



VersiJack® SP providing support for timber decking



- Easy to install, cost effective and lightweight
- Made from 100% recycled materials
- Supports Green Building certification

Construction Benefits

Low minimum height is ideal for installations where other height-adjustable pedestals are generally too high to be used.

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

Joint sealants and/or grouting is rendered unnecessary and expansion and contraction of pavers do not result in unsightly cracks.

High Compressive Strength

VersiJack® SP with Extenders up to 119mm has a compressive strength of \geq **20kN**.

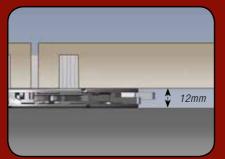
Supports Green Building Certification

VersiJack® SP is manufactured from recycled materials which meet European Union RoHS requirements.

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

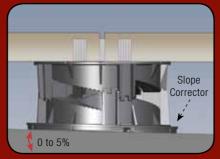
Distinctive Features

Minimum Height 12mm minimum height with 1mm stepped increments.



Slope Corrector

Used at top or bottom of pedestal for slope compensation of up to 5%.



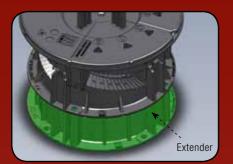
Bearer Holder

Suitable for widths 35mm to 80mm to keep bearer firmly in place.



Extended Height

Additional 45mm height possible with use of SP-45E extender.



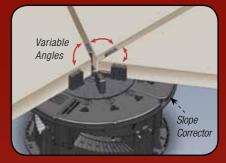
Stability

Desired height is secured with Steel Locking Pin.



Variable Angle Spacer Tab

Variable Angle Spacer Tabs allow pedestals to support up to 8 pavers with different corner angles.



The Marq on Paterson Hill, Singapore

VersiJack® SP has international design registrations and patents pending.

Projects



The Orchard Residences, Singapore

Technical Specifications

Material	Recycled Polypropylene
Height Range ¹	12mm to 119mm
Ultimate Compressive Strength ¹	20kN
Base Diameter	154mm
	172mm (with Slope Corrector)
Spacer Tab Height	15 / 25mm
Spacer Tab Thickness	2 / 3 / 4 / 5 / 6 / 10mm (gap between pavers
Marginal Adjustments	1mm
Bearer Holder	35mm to 80mm (bearer width)
Biological / Chemical	Unaffected by moulds and algae
Resistance	Good resistance to alkali and bitumen

¹ varies with different combinations

Accessories



Base Plate

And.

Slope Corrector

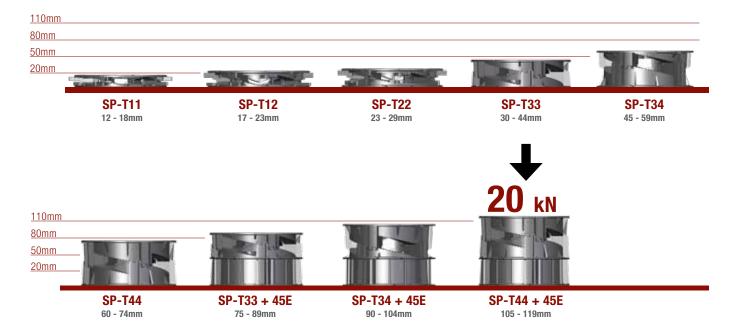
Spacer Tabs \\2, 3, 4, 5, 6,10mm



Mini Load Plate

Variable Angle Spacer Tab

VersiJack® SP Height Chart



VersiJack® SP is part of our Paver & Bearer Support range of adjustable Elmich pedestals (4mm - 1024mm)



A security hologram has been applied on all our products to ensure that the end-user receives the best quality and original Elmich product.

Distributed by:

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