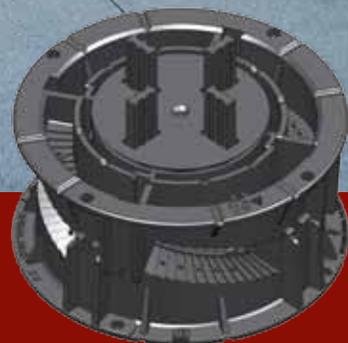




Creating Cities
Where Urban Meets Nature

SpiraPave®

Paver & Bearer Support



Engineered in Australia

Our Innovation Is Your Solution

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



035-005



SpiraPave®

SpiraPave® pedestal 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. It also reduces efflorescence, algae growth and paving installation costs.

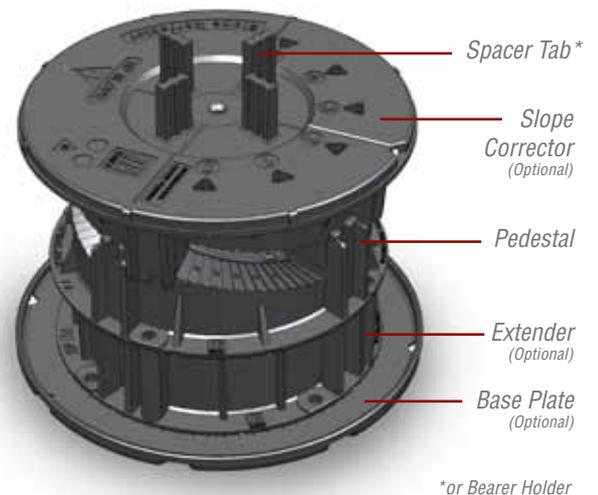
About SpiraPave®

SpiraPave® is a height and slope-adjustable pedestal engineered by Elmich which reduces material, construction and lifecycle costs.

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

SpiraPave® 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

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



SpiraPave® providing support for pavers

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.

SpiraPave® may be used with VersiPave® or VersiJack® pedestals, as an accessory for additional height adjustments.



SpiraPave® providing support for timber decking

High Compressive Strength

SpiraPave® with Extenders up to 119mm have a compressive strength of **≥ 25 kN**.

Supports Green Building Certification

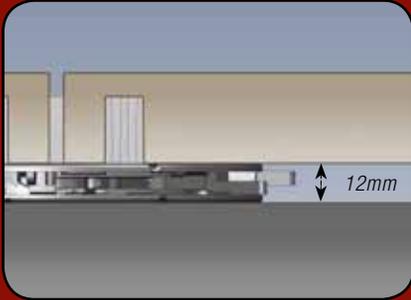
SpiraPave® is manufactured from recycled materials which meets RoHS requirements.

“Engineered to reduce material, construction and lifecycle costs.”

Distinctive Features

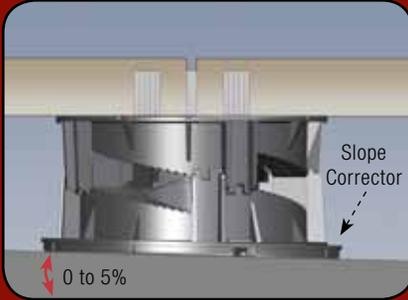
Minimum Height

12mm minimum height with 1mm stepped increments.



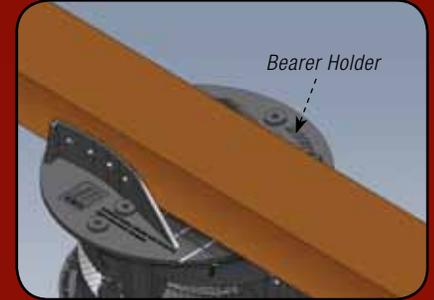
Slope Corrector

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



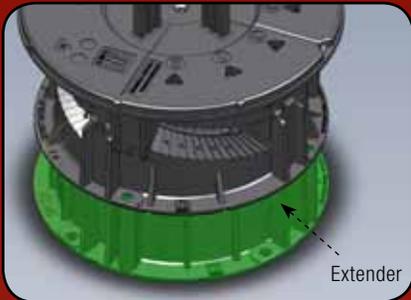
Bearer Holder

Suitable for widths 50mm to 85mm to keep bearer firmly in place.



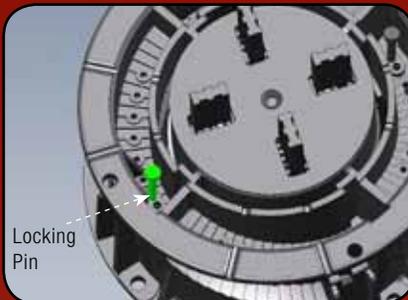
Extended Height

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



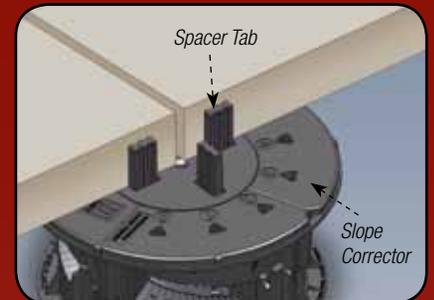
Stability

Desired height is secured with Locking Pin.



Spacer Tab

Tab thicknesses 2mm to 10mm cater for variable gaps between pavers.



SpiraPave® has international design registrations and patents pending.

Projects



Technical Specification

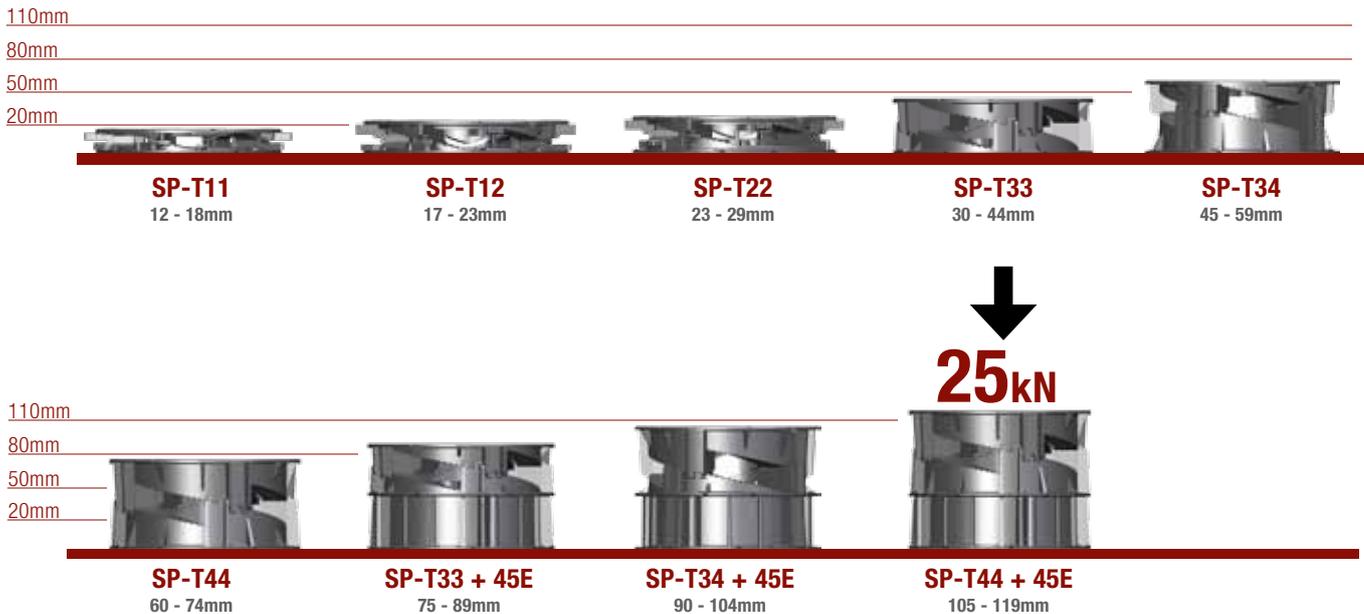
Material	Recycled Polypropylene
Height Range ¹	12mm to 119mm
Ultimate Compressive Strength ¹	25kN
Base Diameter	154mm
	172mm (with Slope Corrector)
Spacer Tab Height	15 / 25mm
Spacer Tab Thickness	2 / 3 / 4 / 6 / 10mm (gap between pavers)
Marginal Adjustments	1mm
Bearer Holder	50mm to 85mm (bearer width)
Biological / Chemical Resistance	Unaffected by moulds and algae Good resistance to alkali and bitumen

¹ varies with different combinations

Accessories



SpiraPave® Height Chart



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ELMICH PTE LTD www.elmich.com

Singapore: (+65) 6356 2800

info@elmich.com

Singapore | Guangzhou | Seattle | Sydney | Zurich

