



Versatile Landscape Products

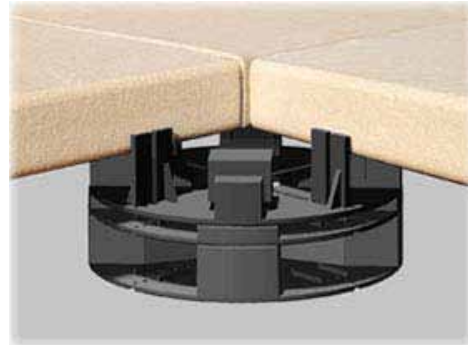
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Lightweight paving on balconies, roof tops and more

On building structures where weight bearing load needs to be minimised, being able to pave without using heavy bedding sand or screeds is an important advantage.

By making this possible, VersiPave®GP, Elmich Australia Pty Ltd's high strength adjustable plastic paver supports have been met with acclaim by construction and landscape engineers in Australia and overseas.

"Because VersiPave®GP enables pavers to be installed without the need for sand or screeds, it is perfect for roof tops, balconies or decks where weight minimisation is a priority," said David Oliver, Elmich's Managing Director. "What's more, because it is stable and secure without needing to be adhered or fixed into place mechanically, it is easy to access service cables or pipes laid underneath. The waterproofing membrane can also be reached very simply, should leaks subsequently occur."



VersiPave®GP patented paver supports and extenders mean pavers can be supported to heights of 150 mm.

At Transport House in Sydney, VersiPave®GP was specified by Aurecon and installed by Sam The Paving Man on a 1,200m² rooftop area. "VersiPave®GP was



specified because it reduced the weight on this large refurbished roof area by eliminating the need for sand or cement screeds. In addition, VersiPave®GP creates an air gap between the paver and the insulation board, thereby improving thermal and acoustic insulation,” said Steve Cooper from Aurecon.

The 1,200m² free draining rooftop of Transport House in Sydney (above), with pavers supported on VersiPave®GP positioned on insulation board (below).



Made from 100% recycled plastics, VersiPave®GP is lightweight but strong enough to support a 2,400 kg load.

VersiPave®GP is also able to adjust for falls in the roof slab or for variations in the thickness of the pavers. Each pedestal has four integrated raised chocks which can be adjusted in 1 mm increments, from 24 to 35 mm.

10 mm and 30 mm "snap on" extenders are available that can raise the height of the paving base up to 150 mm. This can be extremely useful in allowing the paved surface to be level with door openings, for example.

VersiPave®GP **ensures pavers are unaffected by mould or algae and efflorescence is eliminated** as pavers are not embedded in sand or screeds.

Rapid drainage, facilitated by VersiPave®GP, substantially reduces weight bearing loads on building structures.

"The 4mm tabs on each VersiPave®GP unit ensure that once installed, the pavers don't move and water drainage is promoted," said Sam Harb, Managing Director of Sam the Paving Man. "The integrated chocks on VersiPave®GP allow us to cater for falls in slabs in any direction so that the resulting paved surface is level," said Sam.



At the Mirvac Apartment Complex at Burswood in Perth, VersiPave®GP enables wet surfaces to drain freely, promoting safety.

VersiPave®GP is suitable for rooftops, decks, balconies, swimming pool surrounds, water features, courtyards, patios and more. Each VersiPave®GP unit can be sectioned into halves or quarters to fit along edges and corners.

VersiPave®GP offers many advantages for commercial and domestic installations. By eliminating the weight of heavy sand and cement screeds, allowing superior drainage and ease of access to underlying service cables and waterproofing membranes, VersiPave®GP is a highly effective choice in both the short and long term for many applications.



VersiPave®GP creates a level, free draining paved surface at Greenslopes Hospital in Queensland



VersiPave®GP allows easy access to waterproofing membranes and services at the Burger Retirement Centre at Randwick in Sydney

About Elmich Australia Pty Ltd : For more than a decade, Elmich has designed and created innovations in landscape engineering. Working closely with specifiers and landscape engineering specialists, Elmich develops customised solutions for residential, commercial, infrastructural and industrial projects world-wide.

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