

VersiJack®

Paver & Bearer
Support



035 - 005
100% recycled
materials



Enhancing Our Environment

VersiJack® height and adjustable pedestals enhance our environment by eliminating efflorescence and algae, increasing air ventilation and reducing sound transmission in building structures



VersiJack®

VersiJack® offers architects and developers greater flexibility when incorporating pavers and decking in their designs and has a wide range of applications in the landscape, building and construction industries.

What is VersiJack®

VersiJack® is a heavy duty lightweight height and slope adjustable pedestal system manufactured from 100% recycled plastics for the support of pavers, beams and decking in the construction of roof terraces, pedestrian walkways, roof gardens, pool decks, reflective ponds, water fountain features, balconies and platforms.

VersiJack® reduces sound transmission, improves heat insulation and minimizes the possibility of compromising the integrity of waterproofing membranes. The cavity created by the raised platform allows unsightly services to be concealed but at the same time permitting these services and the waterproofing membrane to be easily accessed for inspection or maintenance when required.

VersiJack® is an efficient lightweight alternative to brick, metal and timber for the support of pavers, beams and decking.



VersiJack® height ranges from 17 mm to over 1000 mm

Advantages

- No bedding sand required
- Permits access to waterproofing membranes
- Waterproofing membrane not penetrated
- Allows air ventilation
- Reduces sound transmission
- Eliminates efflorescence and algae growth
- Easy access to concealed services

Applications

- Pool surrounds
- Roof terraces
- Balconies and patios
- Reflective ponds and water features
- Translucent floorings



Roof Terrace



Balcony / Patio



Reflective Pond/Water Feature



Kandang Kerbau Hospital, Singapore



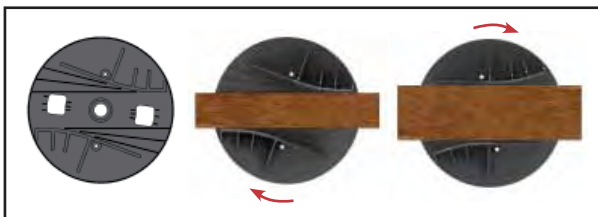
Merrill Lynch HarbourFront, Singapore



Science Park 2, Hong Kong



Angel Place, Sydney NSW Australia



VJ Bearer Holder suitable for beams and bearers of variable widths from 50 mm to 75 mm



Slope Corrector and Step Effect



Wood Panels



Concrete / Stone Pavers



Timber Deck

Specifications

Material Polypropylene

VJ-STP Series (Stackable)

Pedestal Height 17 mm to 74 mm
 with Slope Corrector 22 mm to 74 mm
 without Slope Corrector 17 mm to 74 mm

Extender Height 5 / 10 / 20 / 40 mm

Dimensions

Head diameter 200 mm
 Base diameter 180 mm

Compressive Strength¹ > 30 kN (ASTM D695-96)

VJ-SJP Series (Screw-adjustable)

Application Range 75* mm to 975 mm

Pedestal Height 75* mm to 150 mm

Extender Height 75 mm to 112 mm

Dimensions

Head diameter 155 mm
 Base diameter 205 mm

Compressive Strength¹ > 16 kN (ASTM D695-96)

Colour Black

Slope Correction 0% to 5% @ 1% increments

Spacer Tab Thickness 4 / 6 / 10 mm (gap between pavers)

Bearer Holder Size 50 mm to 75 mm (bearer width)

Biological/Chemical Resistance Unaffected by moulds and algae and good resistance to alkali and bitumen

¹ compression strength varies with different heights

*For height of 75 mm to 89 mm, remove one or both Locking Rings

VersiJack® SJP Series



Top



Bottom

VersiJack® 75SCP



Extender

VersiJack® 75E

VersiJack® STP Series



VersiJack® 22SCP



VersiJack® 5E



VersiJack® 17P



VersiJack® 27P



VersiJack® 47P

VersiJack® Accessories



Neoprene Shims

Thickness 1 mm & 2 mm



Spacer Tabs

Height 25 mm. Thickness 4 mm, 6 mm & 10 mm



Bearer Holder

For 50 mm to 75 mm width

Note: The information provided in this brochure is based on current knowledge and experience and does not infer any legally binding assurance or warranty, expressed or implied. Intending purchasers should verify whether any changes to specifications or applications or otherwise have been made since this literature was issued. The products in this brochure are manufactured using specified materials under detailed quality control standards and procedures. Factors including source of raw material and manufacturing processes may impact slightly on the strength of the modules.



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