



GREEN  
TIMES  
CORP®

## VersiJack®

TRỤ NÂNG SÀN GỖ, ĐÁ, BÊ TÔNG...  
CHỊU TẢI TRỌNG CAO, THOÁT NƯỚC TỐT





- 1** Trồng cây trên sàn bê tông  
VersiCell®



- 2** Trồng cây trên mái tôn  
VersiDrain®25P - VersiDrain®6P



- 3** Trồng cây tự tưới nước  
Mep® Tray



- 4** Trồng cây trên tường  
VGM®



- 5** Trồng cỏ trên bãi đậu xe, lối đi  
TurfPave®



- 6** Trồng cỏ trên sườn dốc, triền núi  
VersiWeb®



- 7** Trụ nâng sàn gỗ, đá...  
SpiraPave®



- 8** Trụ nâng sàn bê tông  
VersiJack®



- 9** Bể thu nước mưa  
VersiTank®



## Pavement and load bearing support

A high-strength height and slope adjustable pavement and load bearing support that eliminates the need to use cement/sand beds, brick or metal piers. Units incorporate an integrated 0-5% slope corrector and can be extended to 1 meter using proprietary extenders.

## Khối kê nâng sàn tải trọng cao

**VersiJack** là khối kê nâng sàn tải trọng cao, nhằm che giấu đi những vật liệu không đồng bộ phía dưới như: bê tông, gạch xây, sắt thép. **VersiJack** có thể điều chỉnh được độ dốc từ 0~5%, và nâng cao đến 1m bởi những khớp nối cùng hệ thống.



## Features & Benefits

1. Height adjustment 17-1000mm
2. Support ~ 3.0 tonnes
3. 0-5% slope adjustment head
4. Eliminates bedding sand and screeds
5. Rapid drainage of surface water
6. Access to waterproofing membranes
7. Eliminates efflorescence and algae
8. Improves insulation
9. Services concealed under pavers
10. Lower cost than brick & metal piers

## Applicable Areas

1. Plaza decks
2. Balconies
3. Swimming pool surrounds
4. Verandahs & courtyards

## Ưu điểm

1. Điều chỉnh cao độ từ 17-1000mm
2. Tải trọng ~ 3.0 tấn
3. Có thể điều chỉnh được độ dốc đến 0-5%
4. Không cần lớp vữa nền, tạo phẳng bề mặt
5. Thoát nước bề mặt tuyệt vời
6. Lắp đặt trực tiếp lên lớp chống thấm
7. Loại trừ hiện tượng rỉ sét và nấm mốc
8. Tăng cường khả năng cách âm, cách nhiệt
9. Ngầm hóa các hệ thống kỹ thuật bên dưới
10. Rẻ hơn xây gạch, khung thép, trụ bê tông

## Ứng dụng

1. Mái bằng
2. Ban công
3. Sân quanh hồ bơi
4. Vía hè, sân vườn





## Specifications

**Material** Recycled polypropylene

### VersiJack-STP Series (Stackable)

#### Pedestal height

with Slope Corrector 22mm to 74mm  
without Slope Corrector 12mm to 74mm

#### Extender Height

10 / 20 / 40mm  
5mm (base only/not applicable with 12mm pedestal)

#### Dimensions

Head diameter 195mm  
Base diameter 180mm

**Compressive Strength<sup>1</sup>** ~30kN (ASTM D695-08)

### VersiJack VJ-SJP Series (Screw-adjustable)

**Application Range** 75mm\* to >1000mm

**Pedestal Height** 75mm\* to 150mm

**Extender Height** 75mm to 112mm

#### Dimensions

Head diameter 155mm  
Base diameter 205mm

**Compressive Strength<sup>1</sup>** ~16kN (ASTM D695-08)

#### Colour

Black

#### Slope Correction

0% to 5% @ 1% increments

#### Spacer Tab Thickness

2 / 3 / 4 / 6 / 10mm  
(gap between pavers)

#### Bearer Holder Size

50mm to 85mm (bearer width)

#### Biological/Chemical Resistance

Unaffected by moulds and algae and good resistance to alkali and bitumen

<sup>1</sup> compression strength varies with different heights

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

### VersiJack® SJP Series



Top  
VJ - 75T



Base  
VJ - 75B



Extender  
VJ - 112E

### VersiJack® STP Series



VJ - 22SCP



VJ - 12P/5E



VJ - 17P/10E



VJ - 27P/20E



VJ - 47P/40E

### VersiJack® Accessories



**Neoprene Shims**  
Thickness 1mm & 2mm



**Spacer Tabs**  
Height 25 mm. Thickness 2mm, 3mm, 4mm, 6mm & 10mm



**Bearer Holder**  
For 50mm to 85mm 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 recycled plastics 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.





**VersiJack®** eliminates need for bedding sand and/or use of brick or metal piers for installation of raised pavers or decking. It eliminates efflorescence and prevents algae growth on pavers, facilitates rapid surface drainage and easy accessibility to waterproofing membranes and concealed services. It also provides a ventilation break that reduces heat and sound transmission to habitable space below.



**VersiJack®** is a height-adjustable and slope-correctable pedestal for paver and bearer support. The pedestals are available in two separate series - screw-adjustable and stackable – and these have high compressive strength and comprehensive height range of 12mm to over 1000mm.





**VersiJack®** height ranges from 12mm to over 1000mm

**VersiJack®** SJP screw-adjustable pedestals have a locking ring system that secures inter-connecting component parts against movement and locks pedestals at desired heights. The basic height range of 75mm to 150mm can be increased by adding screw-adjustable extenders to over 1000mm in progressive height increments. Pedestals are stabilized with inter-connecting braces and by in-filling the hollow core of the pedestals with concrete or non-shrink grout material to provide additional ballast for heights of over 1000mm or when required.

**VersiJack®** STP stackable pedestals consist of five models of different heights. The lowest height of 12mm is suitable for installations where other height-adjustable pedestals are too high to be used, while the 22mm comes with an integrated slope corrector. The heights of these individual pedestals can be increased by adding proprietary stackable extenders of various heights, either alone or in combination up to 74mm.

**VersiJack®** accessories include bearer holders which can accommodate bearer thickness of between 50mm and 85mm, spacer tabs to space pavers apart by 2, 3, 4, 6 or 10mm and 1mm and 2mm shims for fine height adjustments.



**Wood Panels**



**Concrete / Stone Pavers**



**Timber Deck**

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## Avantages

- Choice of pedestals to meet height requirements
- Minimum height of 12mm
- Height extendable to over 1000mm
- Capable of progressive height increase
- Does not damage waterproofing membranes
- Easy-to-install, cost effective and lightweight
- Made from 100% re-cycled materials
- Supports Green Building certification

## Applicable areas

- Pool surrounds
- Roof terraces
- Balconies and patios
- Reflective pools
- Plaza decks
- Pedestrian walkways



KLCC Mosque, Kuala Lumpur Malaysia



Merrill Lynch HarbourFront, Singapore



Science Park 2, Hong Kong



Melbourne Convention Centre, VIC Australia



**VJ Bearer Holder** for beams and bearers of variable widths



**VersiJack®** with slope correction



**1****The substrate to be waterproofed & protected****Mặt bằng được chống thấm & cán vữa bảo vệ****2****Install VersiJack****Lắp VersiJack lên mặt bằng****3****Install Wooden beams****Lắp các đà gỗ****4****Install timber deck / bamboo deck or wooden floor****Hoàn thiện sàn gỗ**



**Ion Orchard**  
**Singapore**

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## One Newton Singapore





**Hard Rock Hotel  
Resorts World Sentosa,  
Singapore**



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**Merrill Lynch  
HarbourFront  
Singapore**



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**Vivocity**  
Singapore



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**Sentosa Boardwalk**  
Singapore



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**Mosque @ KLCC  
Malaysia**

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**NTU School of Physical &  
Mathematical Sciences,  
Singapore**



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GREEN TIMES CORP®

**CÔNG TY THỜI ĐẠI XANH**

**Mái Sân Vườn - Tường Hoa Lá  
GREEN ROOF & GREEN WALL**

Website

[www.miwa.vn](http://www.miwa.vn)

[www.elmich.com.sg](http://www.elmich.com.sg)