JCV INNOVATIONS
REDEFINE ORDINARY

2026–2027 RANGE

NEXT GEN PODS

Premium composite modular homes and workspaces — designed to stand out, built to last.

Patented composite technology · No foundations needed



TALK TO JUSTIN VANDAYAR

074 490 3875

in association with

ARMADA INNOVATIONS

WELCOME TO JCV INNOVATIONS

Space, reimagined.

JCV Innovations, in association with Armada Innovations, brings you the Next Gen Pod range: premium modular living and working spaces engineered from advanced composite materials and made right here in South Africa — highly engineered structures that deliver outstanding value on your investment.

Every pod is designed to make a statement, go up fast and shrug off the elements for decades with almost no upkeep. From a single-pod studio to a ten-pod, four-bedroom home or a turnkey site office, there is a configuration to suit how you want to live and work.

7
DAYS
On-site installation for most models*

30
YEARS
Of almost zero maintenance

60
YEARS
UV-resistant service life

0
FOUNDATIONS
No concrete, no excavations

*Clifton Series 3 Four Bed: on site within 14 days. Maintenance and UV figures as stated by the manufacturer; UV resistance carries a 30-year limited warranty.

WHAT WE OFFER

Living spaces

- ✓ Karoo Series 2 Suite — one pod
- ✓ Clifton Series 3 One Bed — three pods
- ✓ Clifton Series 3 Two Bed — five pods
- ✓ Clifton Series 3 Four Bed — ten pods

Workspaces

- ✓ Karoo Series 2 One Pod Work Space
- ✓ Turnkey Site Office — three pods
- ✓ Ideal as an office, shop, classroom or clinic


Clifton Series 3 One Bed

THE MATERIAL ADVANTAGE

Built different.

Next Gen Pods are manufactured from a fibre-reinforced thermoset polymer — a specific blend of hemp, Kevlar, carbon and glass fibres bound in resin, together with other globally accepted industry-standard materials. The result: a structure that is strong yet lightweight, and that simply doesn't age the way conventional builds do.

NHBRC-accredited
Products carry NHBRC accreditation

Eco-friendly
Sustainable, efficient and non-intrusive

Fire-resistant
Superior fire rating; fire-retardant cladding

Waterproof
Water-resistant and waterproof

UV & weather-resistant
60-year UV service life

Rust & corrosion free
Won't rust or corrode, ever

Well insulated
Acoustically graded panels

Strong, lightweight
High strength without the bulk

No foundations
No concrete, no excavations

Almost zero maintenance
For up to 30 years

Adaptable modules
Intelligent, modular pod design

Made in South Africa
Internationally patented technology

No rusting. No rotting. No decaying. No eroding.

Decking, beams, supports, channels, stilts and panels are all composite — so there's no expansion and contraction to crack, sag or split over time.

ENGINEERED TO LAST

Engineered to last. No foundations needed.

Next Gen Pods are highly engineered structures with modern design cues, built to deliver outstanding value on your investment. At their core is internationally patented composite technology that combines hemp, carbon and glass fibres with resins and other innovative, industry-related technologies.

60
YEARS
UV-resistant service life

30
YEARS
Limited warranty on UV resistance

30
YEARS
Of almost zero maintenance

30 t
PER POLE
Composite pole strength rating (up to)

Well insulated
Acoustically graded

Fire-resistant
Superior fire rating

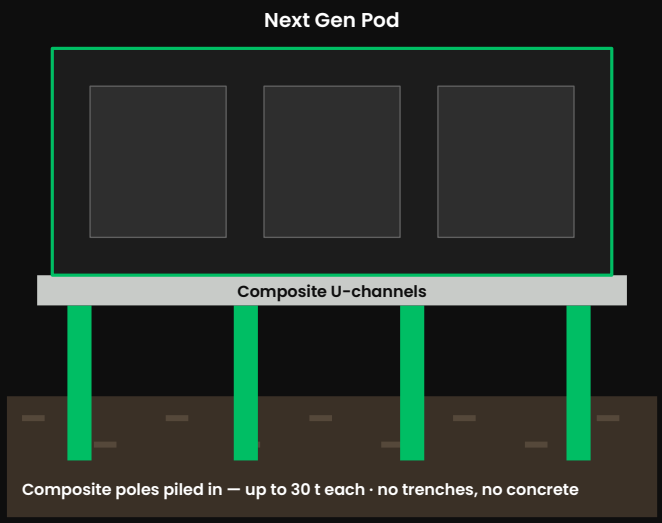
UV-resistant
60-year service life

Waterproof
Water-resistant composite

Ballistic options
Bulletproof units available

HOW THE PODS STAND

No concrete foundations. No excavations.



1. **Poles piled in**
   High-strength composite poles are piled into the ground — rated up to 30 tons per pole.
2. **Structure levelled**
   The piled poles are used to bring the home or workspace up to level.
3. **U-channels fitted**
   Composite U-channels are installed on the poles, keeping the structure off the ground.
4. **Pod assembled**
   The pod is assembled on top — no vast earthworks and no concrete trench foundations.

No added foundation costs. An eco-friendly, non-intrusive and earth-safe way to build.

THE 2026–2027 RANGE

The range at a glance.

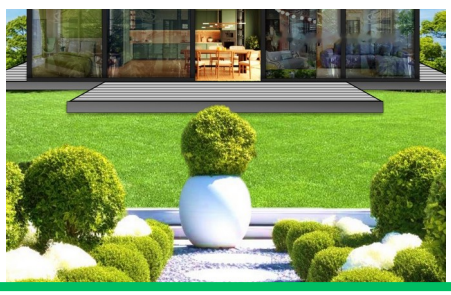
Six configurations, one standard of quality. Compare sizes, layouts and starting prices below, then turn the page for the detail.

MODEL	PODS	SIZE	LAYOUT	ON SITE	INSTALL COST	FROM (INCL. VAT)
Karoo Series 2 Suite	1	5.7 × 2.5 m 14.25 m²	Open plan + bathroom	7 days	Included	**R192,000**
Clifton Series 3 One Bed	3	7.5 × 5.5 m	1 ensuite bedroom, open plan	7 days	Excluded	**R756,000**
Clifton Series 3 Two Bed	5	12.5 × 5.4 m 67.5 m²	2 ensuite bedrooms, open plan	7 days	Excluded	**R912,000**
Clifton Series 3 Four Bed	10	12.5 × 10.8 m 135 m²	4 ensuite bedrooms, open plan	14 days	Excluded	**R1,920,000**
WORKSPACES						
Karoo Series 2 Work Space	1	5.7 × 2.5 m 14.25 m²	Office / shop with ablutions	7 days	Excluded	**R192,000**
Turnkey Site Office	3	9 × 7 m 63 m²	2 offices, reception, kitchenette	7 days	Excluded	**R576,000**

GOOD TO KNOW

- ✓ All prices are starting prices for the 2026–2027 range and include VAT.
- ✓ Transport from the factory to your site is quoted separately on every model.
- ✓ Installation cost is included on the Karoo Series 2 Suite only; on all other models it is quoted separately.
- ✓ Composite flooring is standard — choose your finished colour from the factory swatch.









LIVING · ONE POD

Karoo Series 2 Suite

FROM

R192,000

incl. VAT

A compact, light-filled single pod with real presence. The Karoo Series 2 Suite pairs a bold contemporary look with a fully self-contained layout — ready to live or work in from day one.

KEY FEATURES

- ✓ 3 m Palace Aluminium sliding door that opens the whole space to the deck and the outdoors
- ✓ Large floor-to-ceiling window framed in aluminium
- ✓ Composite wood-look panels for a striking front façade
- ✓ Bathroom with shower, basin and toilet — included in the price
- ✓ Two LED light fittings, three plug points and a DB board
- ✓ Composite flooring in your choice of factory colour

SPECIFICATIONS

PODS	1
SIZE	5.7 × 2.5 m (14.25 m²)
LAYOUT	Open plan with bathroom
DECK	Optional 10 m² composite deck
INSTALL	On site within 7 days — installation cost included
KITCHEN	Fittings & fixtures available on request
TRANSPORT	Factory to site, quoted separately

Price shown is per unit, incl. VAT. Excludes transport from factory to site.



LIVING · THREE PODS

Clifton Series 3 One Bed

FROM

R756,000

incl. VAT

Three pods combine into an elegant one-bedroom home with an open-plan kitchen and living area — wrapped in glass and opening straight onto its own composite deck.

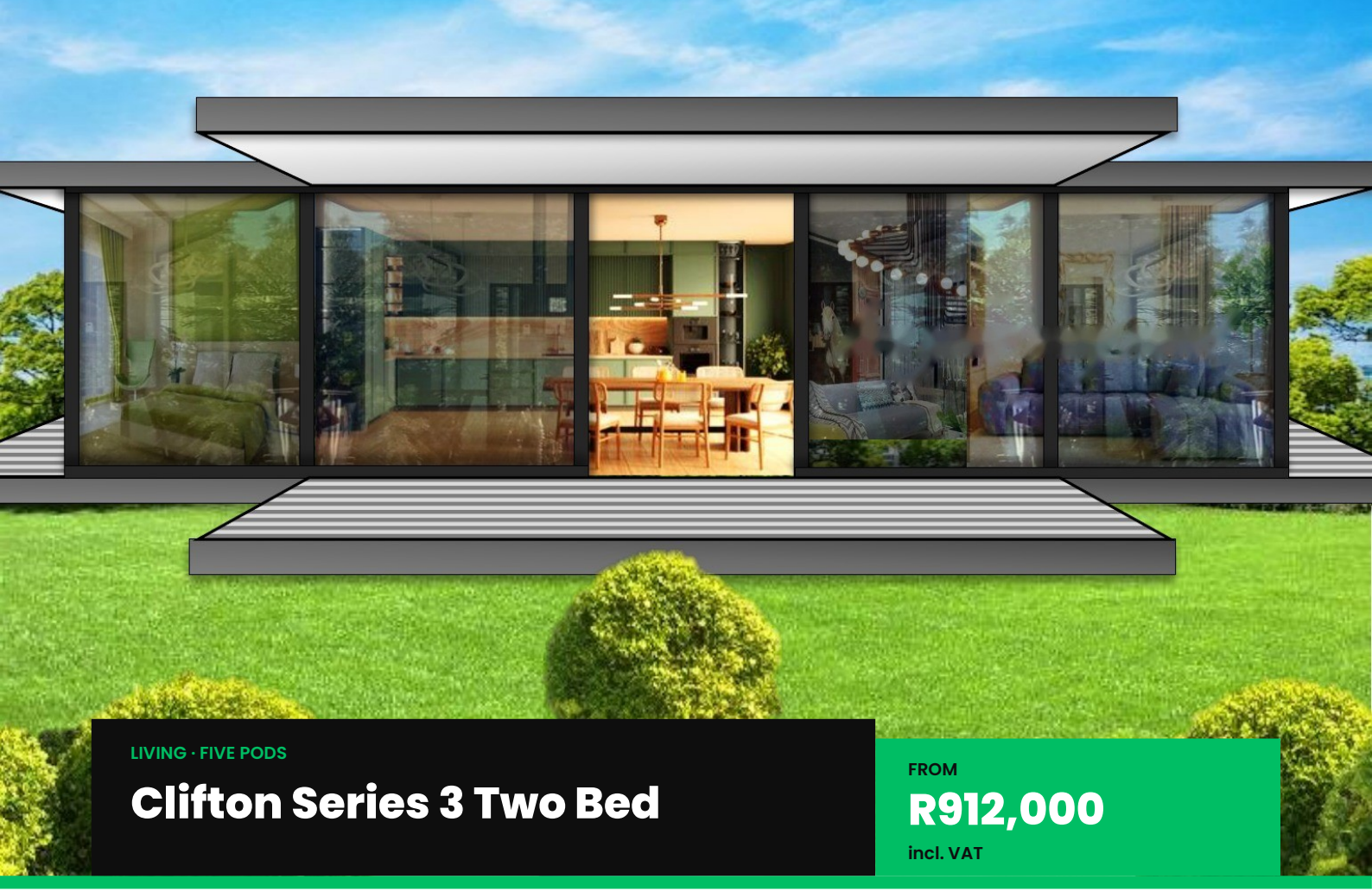
KEY FEATURES

- ✓ Four-panel Palace Aluminium sliding door that opens the living space completely
- ✓ Large floor-to-ceiling windows framed in aluminium
- ✓ Ensuite bedroom with shower and toilet layout
- ✓ LED lighting and switches, plug points and a DB board
- ✓ 10 m² high-strength composite deck included
- ✓ Composite flooring in your choice of factory colour

SPECIFICATIONS

PODS	3
SIZE	7.5 × 5.5 m
LAYOUT	1 ensuite bedroom, open-plan kitchen & living
DECK	10 m² composite deck included
INSTALL	On site within 7 days — installation cost excluded
FITTINGS	Kitchen & bathroom fittings not included
TRANSPORT	Factory to site, quoted separately

Kitchen and bathroom fittings and fixtures are selected by the client and are not included in the price. Price per unit, incl. VAT.



LIVING · FIVE PODS

Clifton Series 3 Two Bed

FROM
R912,000
incl. VAT

Around 67 m² of refined, ultra-modern living: five pods, two ensuite bedrooms and a generous open-plan heart — at home in the city or the countryside.

KEY FEATURES

- ✓ Two Palace Aluminium sliding doors that open the living space fully to the outdoors
- ✓ Two ensuite bathrooms
- ✓ Five large floor-to-ceiling windows framed in aluminium
- ✓ Open-plan kitchen, dining and living area
- ✓ LED lighting and switches, plug points and a DB board
- ✓ Composite flooring in your choice of factory colour

SPECIFICATIONS

PODS	5
SIZE	12.5 × 5.4 m (67.5 m²)
LAYOUT	2 ensuite bedrooms, open-plan kitchen, dining & living
DECKS	2 × 10 m² side decks and 1 × 15 m² front deck (optional)
INSTALL	On site within 7 days — installation cost excluded
FITTINGS	Kitchen & bathroom fittings not included
TRANSPORT	Factory to site, quoted separately

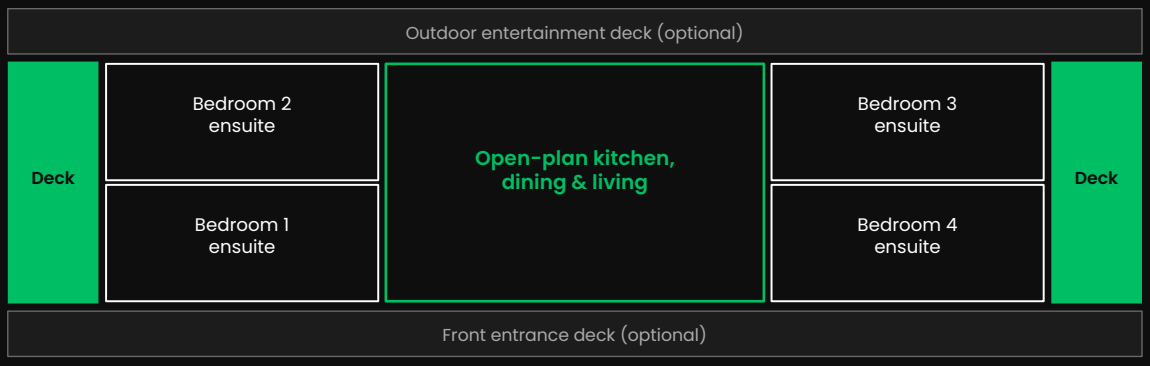
Kitchen and bathroom fittings and fixtures are selected by the client and are not included in the price. Price per unit, incl. VAT.

LIVING · TEN PODS

Clifton Series 3 Four Bed

FROM
R1,920,000
incl. VAT

The flagship of the range: ten pods, four ensuite bedrooms and a central open-plan kitchen, dining and living space — 135 m² of premium family living.



Indicative layout only — not to scale. Overall 12.5 × 10.8 m.

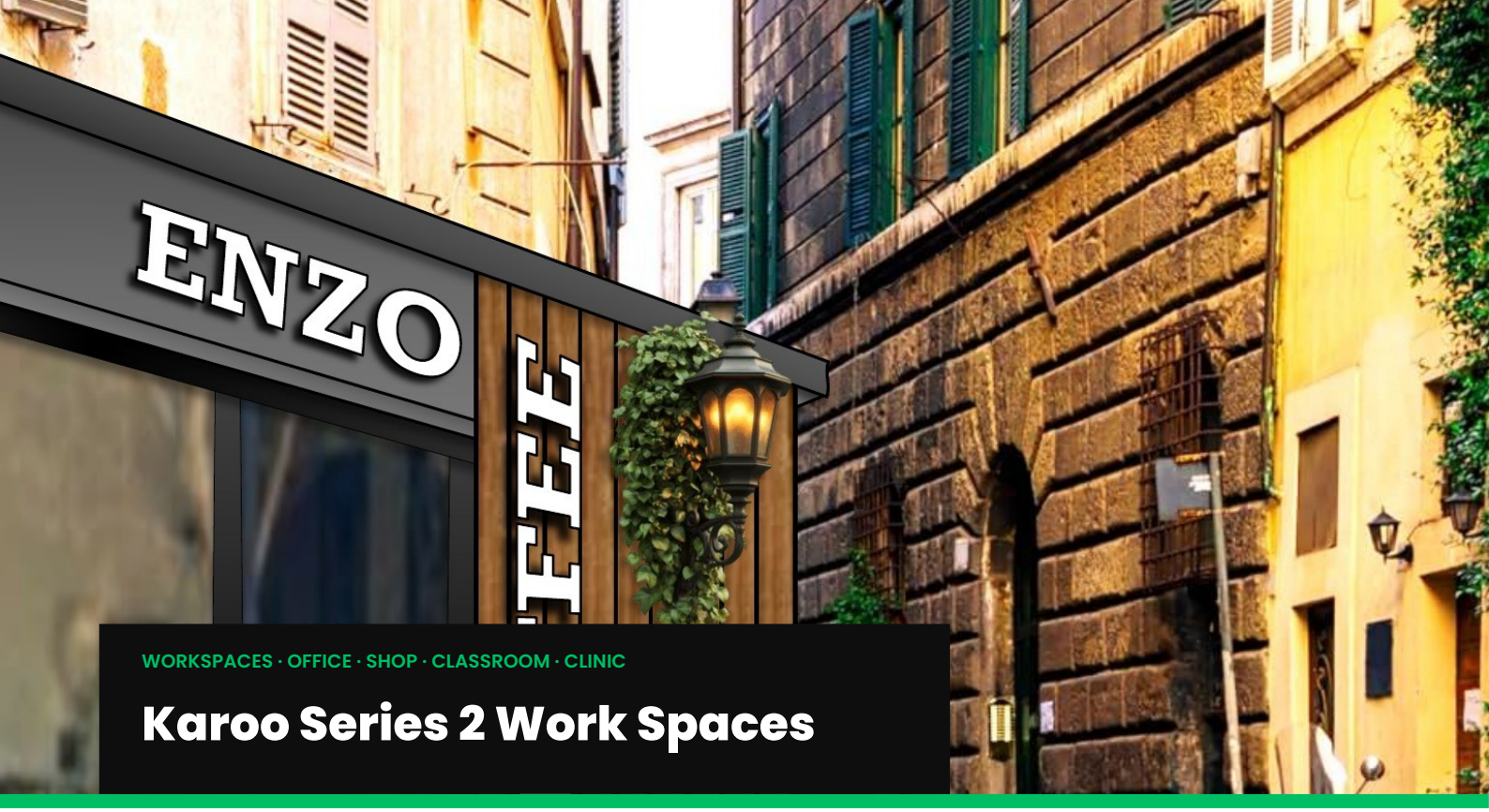
KEY FEATURES

- ✓ Four bedrooms, each with its own ensuite bathroom
- ✓ Central open-plan kitchen, dining and living area
- ✓ Aluminium and glass façades with sliding doors on every side
- ✓ Four 10 m² high-strength composite side decks included
- ✓ Optional front entrance deck and outdoor entertainment deck
- ✓ Waterproof, fire-retardant, rust- and rot-free composite build

SPECIFICATIONS

PODS	10
SIZE	12.5 × 10.8 m (135 m²)
LAYOUT	4 ensuite bedrooms, open-plan kitchen, dining & living
DECKS	4 × 10 m² side decks included
INSTALL	On site within 14 days — installation cost excluded
FITTINGS	Kitchen & bathroom fittings not included
TRANSPORT	Factory to site, quoted separately

Front and entertainment decks are optional extras. Kitchen and bathroom fittings are selected by the client and not included. Price per unit, incl. VAT.



WORKSPACES · OFFICE · SHOP · CLASSROOM · CLINIC

Karoo Series 2 Work Spaces

Professional, ready-to-use space without the building site. Choose a stylish single pod or a fully equipped three-pod turnkey office — both up and running on site within seven days.

A — One Pod Work Space

From **R192,000** incl. VAT

- ✓ 3 m aluminium sliding door
- ✓ Composite wood-look front façade
- ✓ Floor-to-ceiling aluminium-framed window
- ✓ Two LED fittings, three plug points, DB board
- ✓ Bathroom with shower, basin and toilet included
- ✓ Composite flooring — choose your colour

SIZE	5.7 × 2.5 m (14.25 m²)
PODS	1

B — Turnkey Site Office

From **R576,000** incl. VAT

- ✓ Two private air-conditioned offices
- ✓ Central reception area
- ✓ Two bathrooms and a kitchenette
- ✓ Two air conditioners as standard
- ✓ Covered entrance porch
- ✓ All windows and doors included

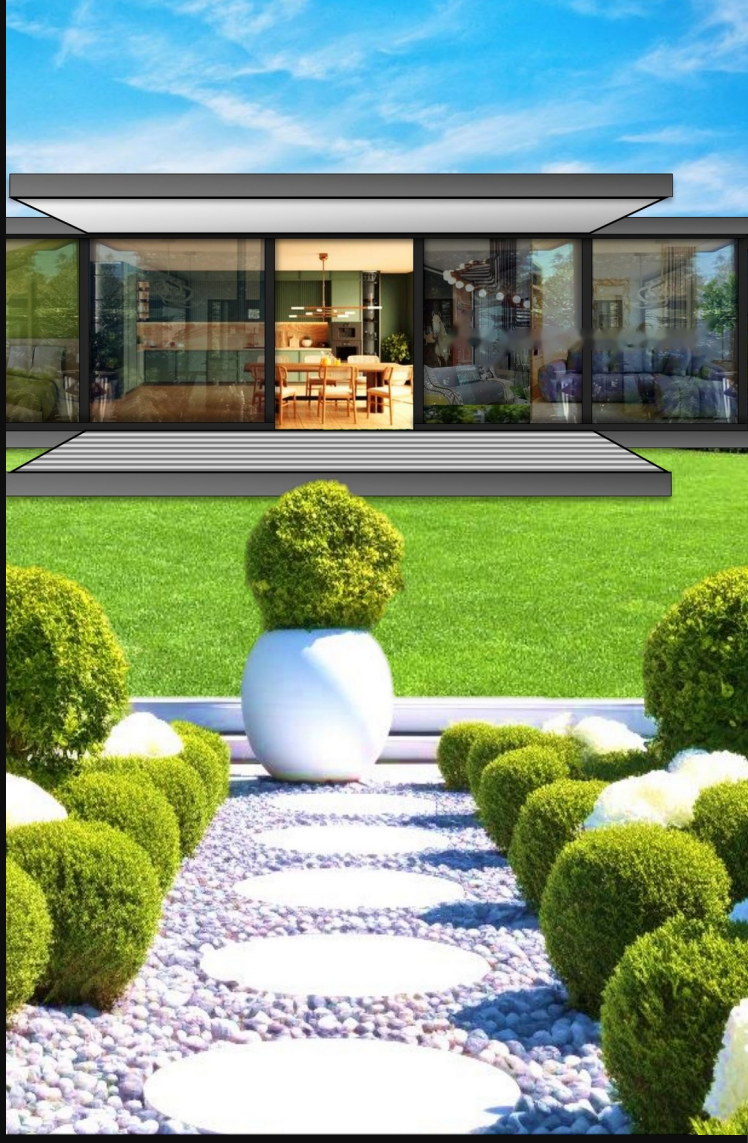
SIZE	9 × 7 m (63 m²)
PODS	3

Both options: on site within 7 days. Composite decks optional. Installation cost and transport from factory to site are quoted separately.

WHY JCV INNOVATIONS

Why choose us.

We make it simple to own a space that looks exceptional and keeps performing — with clear pricing, fast installation, no foundations to dig and a material that outlasts conventional building.



Fast to site
Installed on site in as little as 7 days.

Built to last
Patented composite that won't rust, rot, decay or erode.

Almost zero upkeep
Near-zero maintenance for up to 30 years.

Long-life protection
UV-resistant: 60-year service life, 30-year limited warranty.

No foundations needed
Set on composite poles — no earthworks or concrete trenches.

Value on investment
Highly engineered for outstanding long-term value.

Security options
Ballistic and bulletproof units are available.

Safe & comfortable
Fire-resistant, well insulated and acoustically graded.

Proudly South African
Made in SA with internationally patented technology.

Flexible use
A home, guest suite, office, shop, classroom or clinic.

OUR PROCESS

From first call to move-in day.

Five clear steps — no guesswork, no surprises.

01

Get in touch

Call Justin Vandayar on 074 490 3875 to talk through what you need, where it's going and your budget.

02

View a show pod

See the quality for yourself. Show pod viewings are arranged by appointment.

03

Choose your model and finishes

Select your pod configuration, pick a floor colour from the factory swatch and add optional decks or kitchen fittings.

04

Confirm your quote

Receive a clear quote covering your unit plus transport from factory to site and installation where applicable.

05

Installation on site

Your pod is assembled off the ground on composite poles — no concrete foundations — and installed within 7 days (14 days for the Clifton Series 3 Four Bed).

Tip: Ask about the optional composite decks — they extend your living space outdoors and share the same rot-free, low-maintenance build.



LET'S BUILD SOMETHING EXTRAORDINARY

Ready to redefine ordinary?

Contact us today to order your Next Gen Pod or to book a viewing of a show pod.

CALL JUSTIN VANDAYAR

074 490 3875

Show pod viewings by appointment

JCV INNOVATIONS
REDEFINE ORDINARY

Next Gen Pods · 2026–2027 range

Patented composite living and workspaces

in association with
ARMADA INNOVATIONS

Prices are starting prices per unit and include VAT. Transport, and installation where stated, are quoted separately. Specifications may be refined by the manufacturer; your quote confirms final details.