



# Two-Bedroom Modular Home

Modern Living. Sustainable Design.  
Built for Costa Rica.

# Modern Space. Flexible Living. Built for Costa Rica.

The ArcaVida Two-Bedroom Modular Home is designed for families, investors, and eco-conscious buyers seeking space, comfort, and flexibility—without the delays and costs of traditional construction.

## Perfect Application For:

- 🏠 Primary Residences
- 👛 Premium Airbnb Rentals
- 🌿 Retreat Accommodations



# Why Choose the Two-Bedroom Modular Home



## **Fast Installation**

Move from delivery to livable space in days, not months.



## **Expandable Modular Design**

Compact for transport, spacious when deployed.



## **Climate-Ready for Costa Rica**

Engineered for tropical conditions with moisture-resistant materials.



## **High Rental & Resale Value**

Strong ROI potential in Costa Rica's growing markets.



## **Minimal Site Impact**

Reduced foundation requirements and eco-friendly installation.



# Model 2200 Appearance

## Expanded Dimensions

6360 × 5800 × 5056 mm

Length × Width × Height

## Transport Dimensions

2500 × 5800 mm

Standard Container Size

- ✓ Clean, Modern Aesthetic
- ✓ Expandable Wing Design
- ✓ Optimized for Transport



# Factory Production Quality



## Precision Manufacturing

Built in a controlled factory environment to ensure exact specifications.



## Strict Quality Control

Rigorous inspection at every stage of the production process.



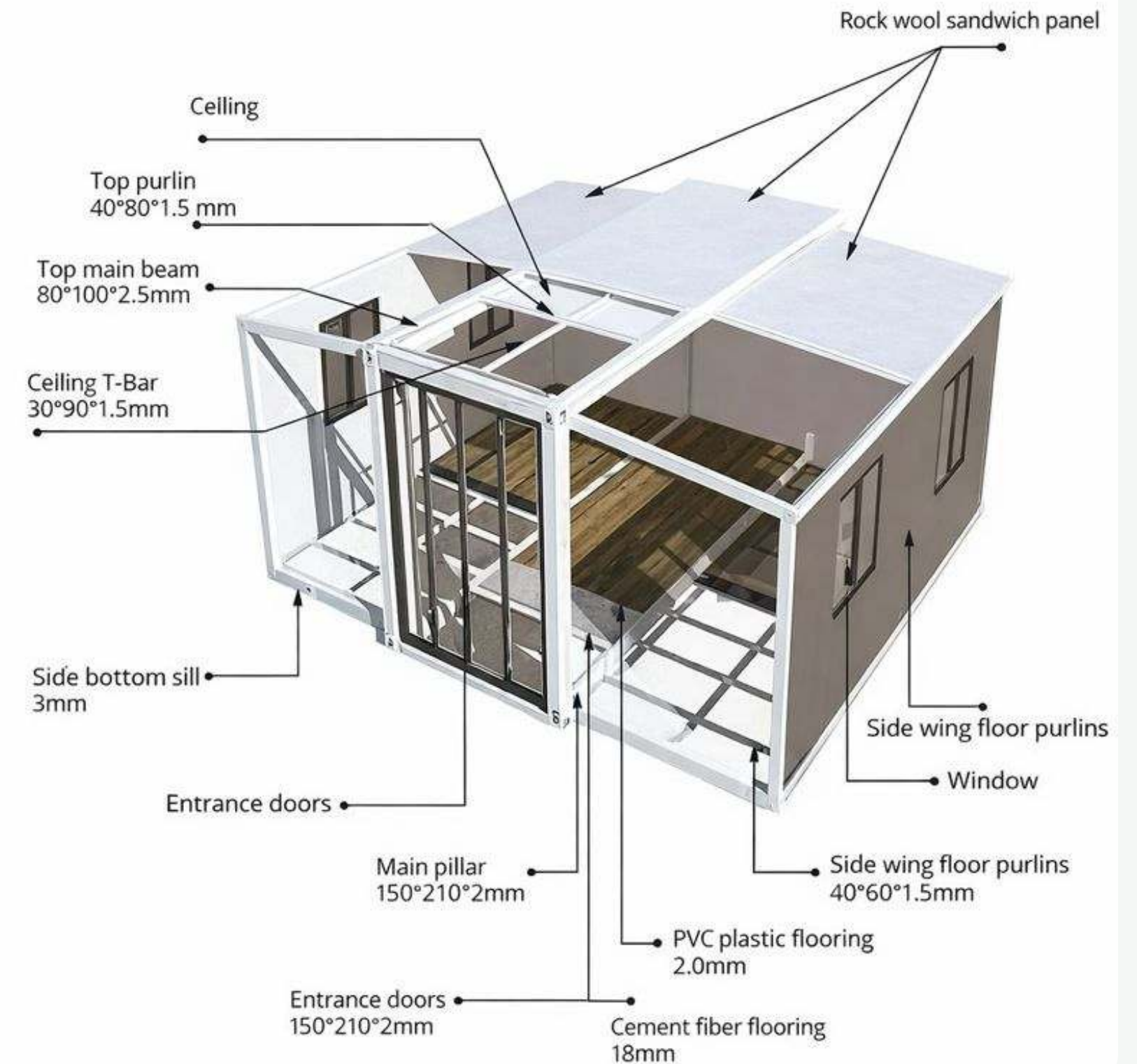
## Pre-Assembled Components

Designed for rapid, error-free on-site deployment.



## Final Inspection

Each unit is fully checked and approved before shipping.



# Interior Layout - Smart Two-Bedroom Design



## Two Private Bedrooms

Comfortable accommodation for family or guests.



## Open-Concept Living

Seamless flow between living and dining areas.



## Functional Kitchen

Efficient workspace with modern amenities.



## Full Bathroom

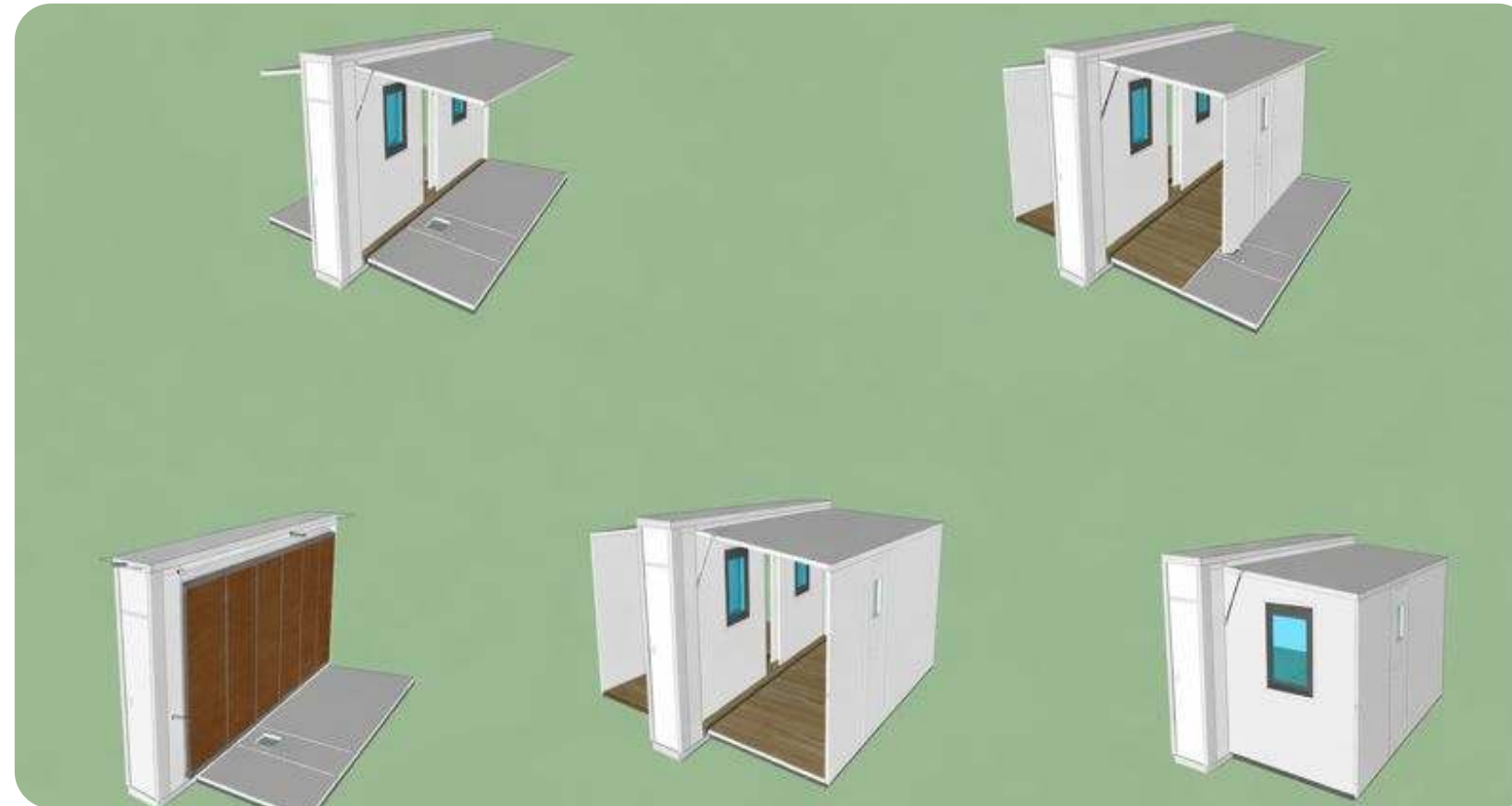
Complete facilities with smart space usage.



## Natural Light

Optimized window placement for brightness.

# Unfold Procedure - From Transport to Home



1

## Transport Mode

Delivered in a compact configuration (2500mm × 5800mm) for easy shipping via standard container trucks.

2

## Hydraulic Expansion

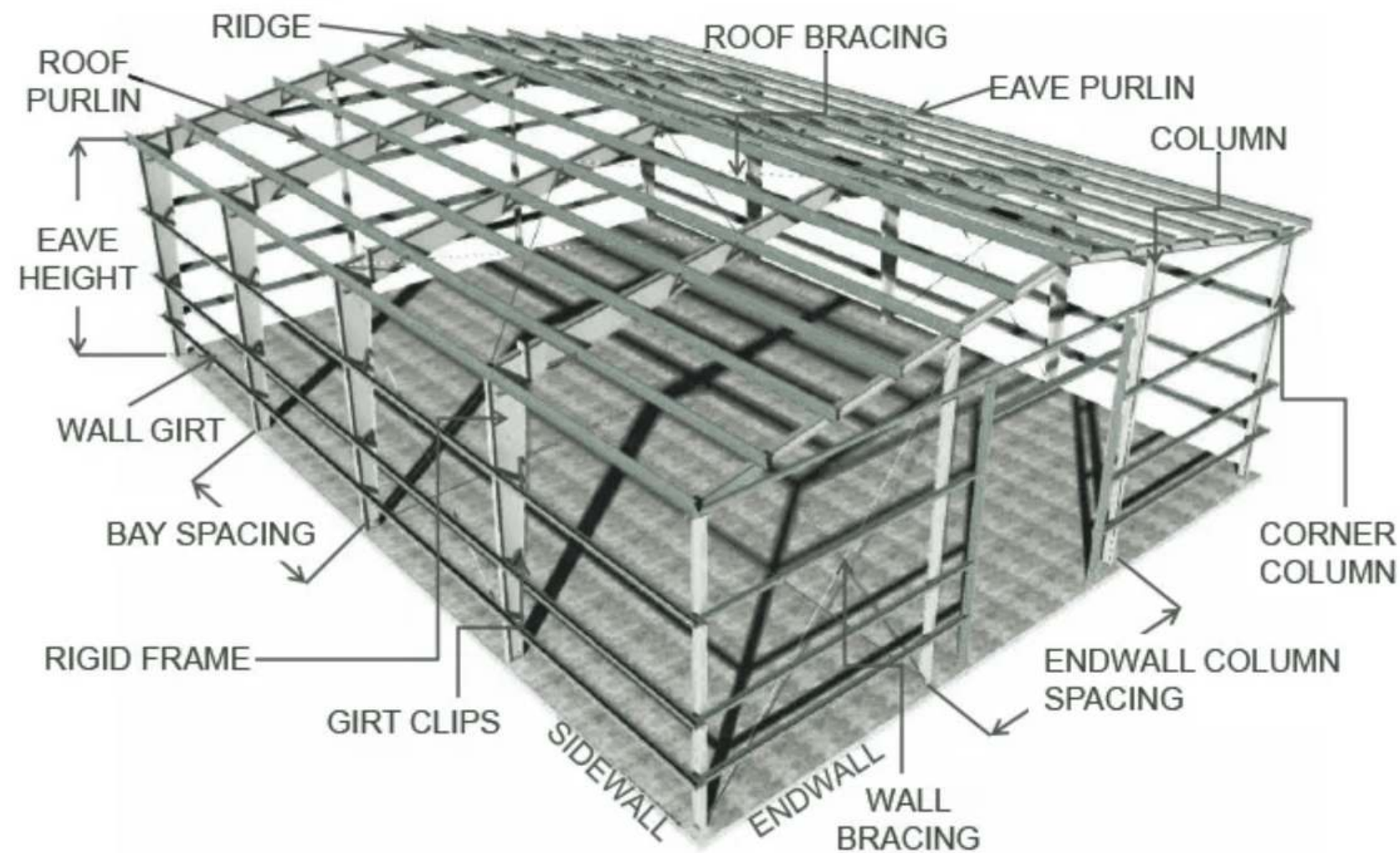
Side wings unfold using hydraulic systems or mechanical assistance, tripling the available floor space.

3

## Move-In Ready

Interior finishing and utility connections are completed in hours, not weeks. Ready for immediate living.

# Structural Components - Engineering Excellence



## ≡ Main Pillars

150×210×2mm galvanized steel

## ≡ Top Main Beam

80×100×2.5mm steel beam

## = Top Purlin

40×80×1.5mm steel

## ▣ Ceiling T-Bar

30×90×1.5mm steel

## ▣ Side Wing Floor Purlins

40×60×1.5mm steel

## ■ Side Bottom Sill

3mm steel plate

# Built for Costa Rica



## Tropical-Grade Insulation

Optimized thermal performance keeps interiors cool in hot and humid climates.



## Moisture-Resistant Materials

Protected against humidity, heavy rain, and tropical weather conditions.



## Wind-Rated Structural Frame

Engineered to withstand strong coastal winds and storm conditions.



## Coastal & Jungle Ready

Designed to integrate seamlessly with diverse Costa Rican environments.



 Costa Rica Ready

# Durable by Design - Premium Materials



## **Galvanized Steel**

Corrosion-resistant framework built for longevity and structural integrity.

## **Rock Wool Panels**

Superior insulation and fire resistance for safety and comfort.

## **Double-Glazed Windows**

Energy-efficient glazing for optimal temperature control.

## **Cement Fiber Flooring**

18mm durable, moisture-resistant base flooring.

## **PVC Plastic Flooring**

2.0mm easy-clean, waterproof interior finish.

## **Heavy-Duty Pillars**

150×210×2mm steel pillars for maximum stability.



## The Interior Experience

# Comfortable. Bright. Functional.

### **Balanced Layout**

Interior design that perfectly balances privacy for bedrooms with openness for living areas.

### **Natural Light**

Strategically placed windows maximize brightness and connect you with the outdoors.

### **Modern Comfort**

Clean finishes and efficient circulation create a relaxing, functional living environment.

# Make It Yours - Customization Options



## Front Glass Wall

Maximize natural light and panoramic views.



## Extended Deck

Create a spacious outdoor living and dining area.



## Air Conditioning

Pre-installation for climate control comfort.



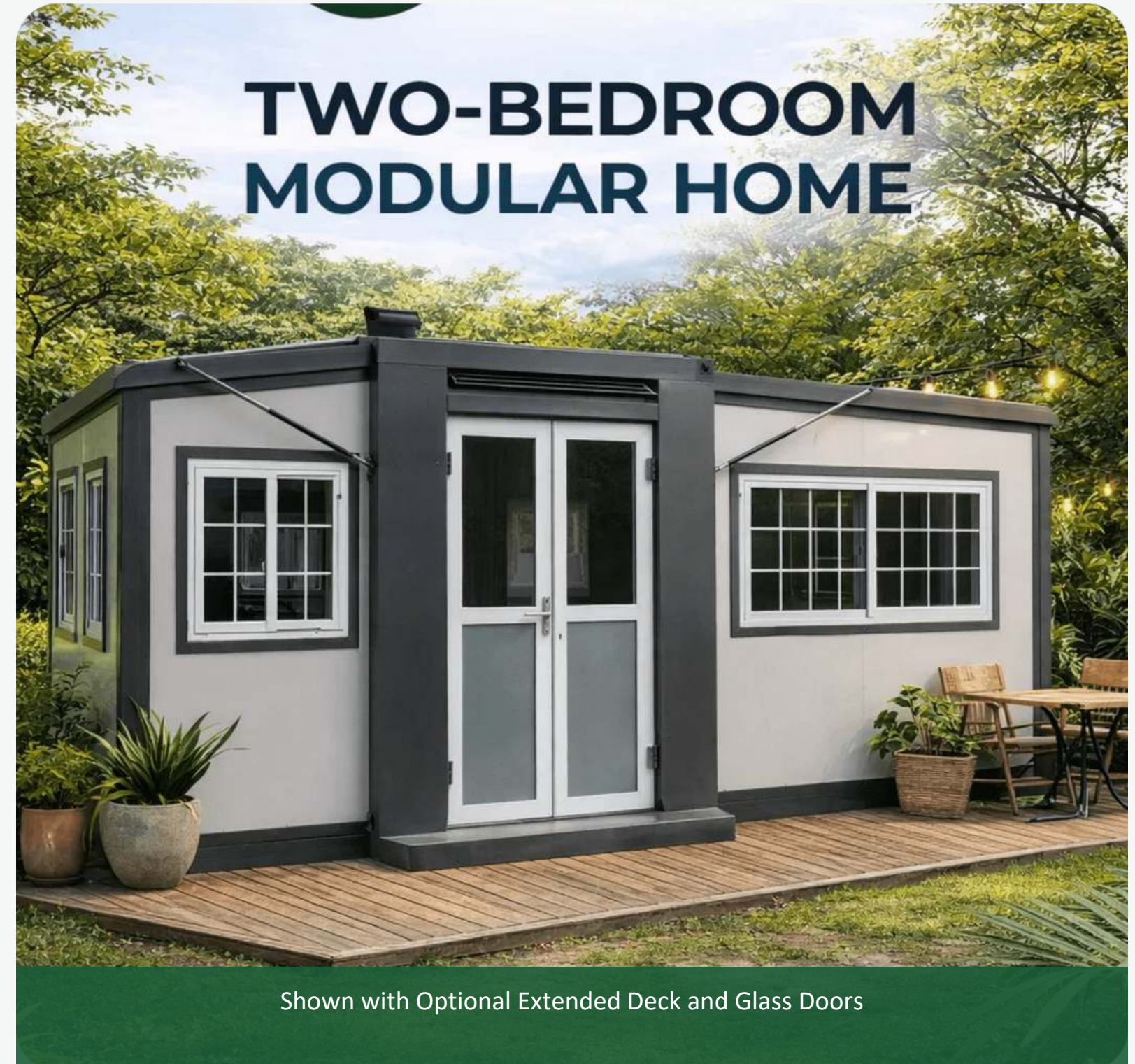
## Solar-Ready Setup

Infrastructure for sustainable energy integration.



## Custom Colors & Finishes

Personalize the exterior and interior aesthetic.



Shown with Optional Extended Deck and Glass Doors

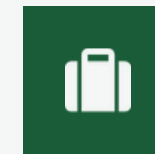


# Designed For Multiple Use Cases



## Family Living

Comfortable space for families seeking affordable, quality housing with modern amenities.



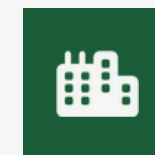
## Airbnb & Short-Term Rentals

Premium rental potential with strong nightly rates in high-demand tourist areas.



## Retreat Accommodations

Ideal for wellness centers, eco-lodges, and nature retreats requiring sustainable structures.



## Multi-Unit Developments

Scalable solution for housing projects and communities with rapid deployment needs.

# Built for ROI

## 50%

Faster Construction

## High

Market Demand

## 2 BR

Premium Rental Layout



### Faster Time-to-Revenue

Start generating rental income months sooner than traditional builds.



### Lower Upfront Costs

Reduced labor and site preparation costs maximize your initial investment.



### Proven Tourism Format

Ideal for Costa Rica's booming eco-tourism and short-term rental market.



# Technical Specifications Summary

## Dimensions

| Specification     | Measurement                                    |
|-------------------|--|
| Expanded Size     | 6360 × 5800 × 5056 mm<br>(20.9' × 19' × 16.6') |
| Transport Size    | 2500 × 5800 mm<br>(Container Ready)            |
| Interior Height   | 2.7m (8.9')                                    |
| Total Living Area | ~37 m <sup>2</sup> (398 sq ft)                 |

## Key Materials



### Structure & Insulation

Rock wool sandwich panels for superior thermal and acoustic insulation.



### Base Flooring

18mm cement fiber board providing a solid, moisture-resistant foundation.



### Interior Finish

2.0mm PVC plastic flooring for durability and easy maintenance.



### Windows

Double-glazed aluminum frame windows for energy efficiency.



# Ready to Start Your ArcaVida Journey?

Contact us today to learn more about the Two-Bedroom  
Modular Home and start your sustainable living journey in  
Costa Rica.



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