

You have your brush, you have your colors, you paint paradise, then in you go.

Nikos Kazantzakis



# THE FIRST AND ONLY INTERNATIONAL BUILDING CODE CERTIFIED BAMBOO PREFAB HOMES IN THE WORLD

## We're all dreaming of a more sustainable world.

Bamboo is the most rapidly renewable building resource on Earth. It removes CO2 from the atmosphere, it's an efficient use of land, it's beautiful, strong, and resilient.

For thousands of years the special qualities of bamboo has inspired poetry, philosophy, and it's a symbol for optimism, perserverance, and flexibility.

People who love our bamboo houses tend to share those same special qualities.

We invite you to join the growing family of bamboo home owners and be a part of a truly grassroots movement. Together we can take sustainable building to a new shade of green.





Do not go where the path may lead, go instead where there is no path and leave a trail.

Ralph Waldo Emerson

## TABLE OF CONTENTS

INTRODUCTION

THE MIRACLE OF BAMBOO

THE COLLECTIONS

**CUSTOM DWELLINGS & ECO-RESORTS** 

WHAT'S INCLUDED

READY, SET, BUILD

MEET YOUR DREAM TEAM

**TESTIMONIALS** 

pg. 1-3

pg. 4

pg. 5-10

pg. 11 - 12

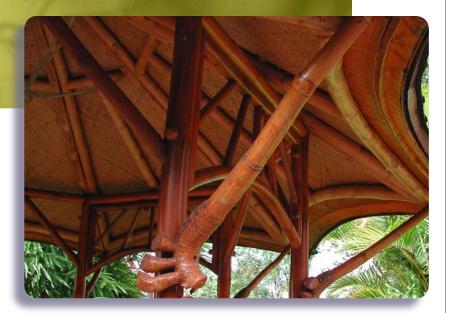
na 13-14

pg. 10 1 1

pg. 15-17

pg. 18-19

pg. 20





Forget not that the earth delights to feel your bare feet and the winds long to play with your hair.

Kahlil Gibran

## THE MIRACLE OF BAMBOO



BEAUTIFUL & VERSATILE	Bamboo has a naturally beautiful aesthetic, is unique, interesting, and authentic. Diverse uses in everyday life: building materials, furniture, clothing, paper, high tech, food, bio-mass, fodder, and more!
STRONG	Bamboo is a strong and enduring building material. It has the same tensile strength as mild steel, and all our homes are engineered to withstand hurricane force winds. In 1995 Bamboo Living homes stood strong when a hurricane hit the Cook Islands with 170mph winds.
FAST GROWING	Bamboo is a grass, and it grows like a grass: fast. Bamboo can grow to its full height and diameter in a matter of months and be ready to harvest for structural use in 3 to 4 years. When shooting, bamboo grows 3-4 feet per day.
SOLUTION TO DEFORESTATION	Bamboo efficiently produces more usable timber/acre/year than trees. How? The root system of a tree dies after harvesting and each new tree seedling must grow a new root system. After harvesting bamboo culms, the root system does not die, but feeds new shoots, and mature culms send carbohydrates to the new shoots.
SEQUESTERS CARBON	When sustainably harvested bamboo is transformed into long lasting durables (like houses or properly treated building materials), the embodied CO2 is stored for 150 years, thus creating an effective carbon capture and storage system. According to preliminary studies, each Bamboo Living 1000 sq ft house embodies 28 tons of CO2.



Look deep into nature, and then you will understand everything better.

Albert Einstein

## ZEN COLLECTION



#### MODERN DESIGN FOR A SUSTAINABLE WORLD

starting at \$60/sf

Our most affordable line of green homes, the Zen Collection features artisan craftsmanship, lofty bamboo rafters, a clean, modern look that's energy efficient and works in any climate.

- Open, spacious floorplan
- Upgrade to insulation ready walls available
- Expansive porches for outdoor living
- Vaulted ceilings with exposed bamboo rafters
- Solar panel ready
- LEED certifiable
- Artisan crafted eave braces
- Average assembly time 1-5 days













## ZEN COLLECTION

### BASIC KIT + FINISH ESTIMATE = TOTAL

What's it going to cost? That depends on the level of finish you choose for your new home. To get a ballpark estimate, add the basic kit to the estimated finish cost. To find out what's included in the kit and what you add to the project, see page 13.

	BAMBOO LIVING	BASIC KIT	(plus)	FINISH	I ESTII	MATE**
				Basic		Eco-luxe
	Zen 400 Studio 400 sf Interior			140/sf		\$200/sf
	96 sf Porch	\$26,260	+	\$36,460	to	\$63,340
THE REAL PROPERTY.	Zen 880 2BR 2BA 880 sf Interior 192 sf Porch	\$55,480	+	\$81,160	to	\$139,720
	Zen 1000 2BR 2BA					
	1000 sf Interior 240 sf Porch	\$63,610	+	\$93,190	to	\$160,390
	Zen 1040 3BR 2BA					
	1040 sf Interior 512 sf Porch	\$75,680	+	\$105,760	to	\$183,520
	Zen 1200 3BR 2BA					
	1200 sf Interior 640 sf Porch	\$88,720	+	\$124,080	to	\$215,280
	Zen 1440 3BR 2BA					
世中班和斯斯	1440 sf Interior 288 sf Porch	\$89,580	+	\$132,180	to	\$227,220
	Zen 1760 3BR 2.5BA					
田中 田田 3 五年 田田 田	1760 sf Interior 416 sf Porch	\$111,220	+	\$164,300	to	\$282,380
	Zen 2080 3BR 3BA					
世 出行 科朗教史生	2080 sf Interior 544 sf Porch	\$132,940	+	\$196,340	to	\$337,460
	Zen 2480 4BR 4.5BA					
HH HOME HH	2480 sf Interior 576 sf Porch	\$155,640	+	\$231,880	to	\$397,960



<sup>\*</sup>All prices subject to change at any time without notice.

<sup>\*\*</sup> Estimated finished cost range based on previous projects completed in Hawaii. Contact a local general contractor to get an estimated finish cost for building construction in your area. No tax, infrastructure, or land cost included in this estimate.

### ZEN COLLECTION



The Zen 2480







Mix and match complementary colors to showcase your artisan bamboo rafters



Interior bedroom view



## DAVID SANDS SIGNATURE COLLECTION



EXOTIC. ORGANIC. LUXURIOUS.

starting at \$80/sf

Dramatic rooflines capture the spirit of the Pacific Rim. Each home in this collection is an object d'arte - crafted, carved and sculpted by artisans with exceptional attention to detail. Breathe in the organic atmosphere and intelligent use of light and space that creates your beautiful, personal sanctuary.

- Organically inspired floorplans that flow naturally
- Exotic rooflines and optional flying gables
- Expansive porches for outdoor living
- Vaulted ceilings with exposed bamboo rafters
- Kitchen centered Great Room
- Spa inspired bathrooms
- Solar panel ready & LEED certifiable
- Beautiful bamboo detailing
- Upgrade to insulation ready walls available
- Models with additional loft sleeping/storage spaces available







## DAVID SANDS SIGNATURE COLLECTION

## BASIC KIT + FINISH ESTIMATE = TOTAL

	BAMBOO LIVING E	BASIC KIT	(plus)	FINISH	ESTI	MATE**
				Basic		Eco-luxe
M MA S TEA SU	Bali 576 Studio 576 sf Interior			160/sf		\$220/sf
	192 sf Porch	\$49,400	+	\$58,120	to	\$98,440
a label de la laboration de la laboratio	Bali 2080 2 Story 3BR 3BA 2,080 sf Interior					
THE REPORT OF THE PARTY.	990 sf Porch	\$187,400	+	\$224,920	to	\$379,540
	Ohana 569 1BR 1BA 569 sf Interior					
	252 sf Porch	\$51,115	+	\$60,085	to	\$101,785
	Ohana 988 2BR 1BA					
ALL ALL ALL	988 sf Interior 707 sf Porch	\$97,355	+	\$117,285	to	\$197,775
	Pacific 612 1BR 1BA + loft					
	492 sf Interior 462 sf Porch	\$61,715	+	\$82,765	to	\$136,945
	Pacific 992 2BR 1BA + loft					
	872 sf Interior 570 sf Porch	\$92,830	+	\$121,090	to	\$201,310
	Polynesian 1294 2BR 2BA + loft					
	1,152 sf Interior 960 sf Porch	\$127,580	+	\$167,620	to	\$278,320
	Polynesian 1619 3BR 2BA + loft					
	1,344 sf Interior 1,240 sf Porch	\$161,150	+	\$219,090	to	\$361,680
and the same of th	Celestial 1000 2BR 2BA					
	1,000 sf Interior 224 sf Porch	\$81,095	+	\$96,825	to	\$163,545



<sup>\*</sup>All prices subject to change at any time without notice.

<sup>\*\*</sup> Estimated finished cost range based on previous projects completed in Hawaii. Contact a local general contractor to get an estimated finish cost for building construction in your area. No tax, infrastructure, or land cost included in this estimate.

## DAVID SANDS SIGNATURE COLLECTION



Three 1,000 sf Celestial models combined for a Belize resort home



Bathroom of a finished Pacific 992



2 Story Bali 2080



Vaulted ceilings with bamboo trusses



Porch view of a Polynesian 1294



Customized Polynesian 1294



Bedroom with painted interior wall



Kitchen view of the Pacific 992



Ohana 988



Beautiful porch of the Polynesian 1294

## BAMBOO CUSTOM



#### CUSTOM DWELLINGS OR COMMERCIAL STRUCTURES

#### starting at \$100/sf

What can a bamboo house look like? Like any other beautiful home...with an important eco-friendly difference. It's built from the most renewable building material on earth - bamboo. The only limit? Your imagination.

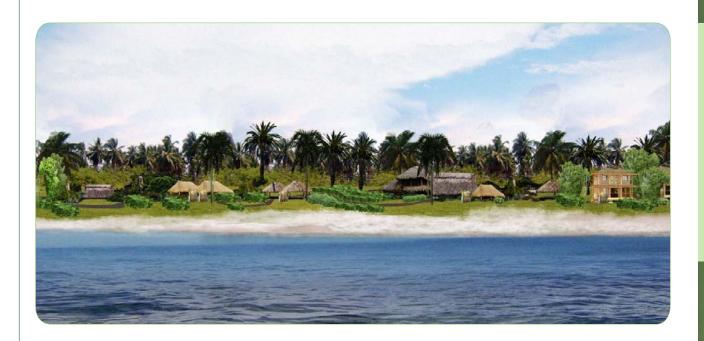
- Use existing models or customize to suit your needs
- Visioning sessions, architectural plans and custom CAD drawings available
- All buildings are LEED certifiable and have a carbon negative footprint
- Experienced installation consultants available







## ECO RESORTS & DEVELOPMENTS



#### **IMAGINATION AT PLAY**

starting at \$60/sf

Bamboo Living excels at designing and building ecoresorts. It's the perfect fit for the new green traveler. We've worked with theme parks, spas, surfing resorts, yoga retreat centers, meditation sanctuaries, temples, restaurants and family centered nature compounds. David Sands and his expert staff will co-create your unforgettable eco-destination.

- Use existing models or customize to suit your needs
- Visioning sessions, architectural plans and custom CAD drawings available.
- All buildings are LEED certifiable and have a carbon negative footprint
- Experienced installation consultants available
- All structures shipped directly to your build site
- Discounted pricing for bulk orders available call us!







## WHAT'S INCLUDED

### THE BASIC KIT

- Single wall exterior panels with natural split bamboo siding or stucco ready
- Interior wall panels that are pre-primed and ready to paint
- Expansive porches with bamboo railings
- Roof structure with sub-roof
- Interior ceiling finish and exposed bamboo rafters
- Generous 3-4 foot eaves
- Door and window jams
- Bamboo trim package
- Permit/construction plans



### BAMBOO LIVING UPGRADES & OPTIONS

Dormers	Cupolas	Interior bamboo doors	
Bamboo flooring	Skylight opening	Exterior bamboo doors	
Flying gable roof	Insulation ready cavity walls	Woven bamboo wall & ceiling finish	
Bamboo screen doors	Call for pricing. Upgrades & options are not included in the listed price for the standard home package.		



interior bamboo doors



flying gable



exterior bamboo doors



dormer



bamboo flooring



cupola



woven bamboo finish



skylight opening



## OWNER ADDS



Contractors assembling the Bamboo Living exterior wall panels.

#### BUILD OVERVIEW

Site Preparation	Untilities & Septic	Electricity
Foundation (Post & Pier or slab)	Plumbing	Sub-floor
Flooring*	Cabinets	Countertops
Windows	Interior Doors*	Exterior Doors*
Interior drywall/paint	Roofing - water barrier plus roofing materials - either metal, tile, thatch or shingles	

#### Where can I build a Bamboo Living Home?

Anywhere! We offer two construction options - single wall for breezy, tropical climates, or double wall so clients can add standard insulation and finish with drywall.











## READY, SET, BUILD



We understand that building any new home is a big project. With a Bamboo Living Home package, you'll receive your house structure in easy to assemble panels.

To complete your project, you'll also need a builder unless you're handy with a wrench. We can refer you a general contractor with experience building bamboo homes, and we're always available to help make your home build a smooth process.

#### THE 12 STEP PATH TO BAMBOO NIRVANA

1	Establish a Total Budget for your project:	
- 1	Total Budget:	

Buy land & choose your lender: Real Estate Agent:

Lender Name:

Choose a Bamboo Living Model: 3

Floorplan Size:

Model:

Additional Options:

Sign your Bamboo Living Contract and Place Deposit: Deposit Amount:



4



As soon as Bamboo Living receives your deposit, our team of expert craftsmen start to build your dream bamboo home at our facility.

5	Receive your drawings and take to your local permit office:
J	Local Permit Office Contact:

Hire your General Contractor & Crew:

General Contractor:

Kit Assembly:

Plumber:

Electrican:

Other:

# Choose your finishes and materials with your General Contractor Supplier:

Flooring*:	Cabinets*/Countertops:	
Windows:	Hardware:	
Doors*:	Appliances:	
Plumbing fixtures:	Lighting:	
Interior Wall Finishes*:	Exterior Wall Finishes*:	

# Start Your Site Work: Start Date:

Clearing/Leveling Land:	Foundation:	
Utilities Hook-up:	Sub-floor:	



While you're working on your site, we're busy finishing your home. We send you photos and progress reports from the factory during the build. It takes an average of 8 weeks for production and another 6 weeks to ship and arrive to your site.



<sup>\*</sup> Bamboo Living can provide. See "Upgrades & Options" page 13 or call for details

## READY, SET, BUILD

9

Your home ships!

Pay remainder of contract:

10

Assemble Your Bamboo Living Home Kit: (usually 1-5 days)

Start Date:

11

Finish the house:

Start Date:

Flooring installation:	Lighting:	
Windows/Doors Install:	Roofing:	
Plumbing:	Interior Wall Finishing	
Electrical:	Exterior Wall Finishing:	
Fixtures::	Cabinets:	
Appliance Hook-up:	Finish Carpentry:	
Landscaping:	Painting:	

12

Move in and Smile!

Housewarming Party Date:



Congratulations!
You've achieved Bamboo Enlightenment!

Not only are you the proud owner of a beautiful bamboo home, but you know you've made a great choice for yourself, and the planet. You've sequestered tons of carbon and the world is a better place because of you!



# BAMBOO LIVING: MEET YOUR DREAM TEAM



#### ABOUT BAMBOO LIVING

Since 1995, Bamboo Living, a Maui based company, has offered beautiful bamboo homes ecologically produced by a worldwide team of people united by their bold and clear vision of hope for a healthy world for future generations.

#### DAVID SANDS, AIA

Co-founder, Chief Architect, LEED accredited professional

David Sands received his Masters in Architecture in 1982 from the University of Florida, and in 1995 he co-founded Bamboo Living with Jeffree Trudeau. David is an international speaker on the subject of structural bamboo, and

has presented at the American Institute of Architects National Convention and the World Bamboo Congress.

David believes that working with bamboo reflects the person he strives to be: strong, resiliant and flexible, with a healthy openess that provides inner peace.





## TESTIMONIALS

#### Catherine Ridder

I wanted to say "Thank You" for envisioning and manifesting such a beautiful dream into reality. Mahalo many times over for all your hard work and efforts on my behalf over the last 10 months. I hope my home inspires many others to build bamboo homes as well.







Renee Loux author & tv host of Green Living

We fell in love with bamboo, and the way it reflects our values and green lifestyle. We asked David to design and create an office for Shep, and then shortly afterwards, we commissioned the first 2 story internationally certified bamboo home in the world. The result exceeded our expectations. Everyone that enters is struck by the artisan quality, warmth, living-breathing materials, and organic feeling.

# Jeanne Angelheart founder and former owner of FLAX Designs

I loved co-creating with David Sands and the good people at Bamboo Living, and was able to adapt existing designs to my own aesthetic, and the results are a beautiful sight to behold, indeed, and all built from the most renewable material on Mother Earth.

