



BAMBOO DESIGN PORTFOLIO

OUR PHILOSOPHY
OUR DESIGN
RESEARCHES AND
IMPLEMENTATIONS

- OFFICES, HOTELS,
SHOPS, HOUSES,
RESTAURANTS...

- WARM AND
ELEGANT
ATMOSPHERE



- CUSTOMED
INTERIOR DESIGN

OUR PHILOSOPHY

On La Réunion Island, Bamboo Deck & Pergolas offers the **creation and realization of spaces and atmospheres made out of bamboo poles.**

Individuals, professionals, project managers, designers, architects, carpenters, poets, artists... **imagine** now your interior, your exterior, office spaces, hotels, shops, restaurants, housing, general public reception area... and listen to your inspiration for an **elegant, soothing and warm bamboo ambience.**

We rely on a professional network of bamboo suppliers, we **design the spaces** in collaboration with you and young designers, and then carry out the work with our experimented carpenters, woodworkers and ironworkers partners.

Bamboo Deck&Pergolas was simply born from the deep love that we have for this fascinating **giant herb with many properties**: bamboo.

Various **craftsmen, designers and architects** have been using it here for a long time and are proving its potential with great inspiration.

Supplying a **ready-to-use and certified bamboo** is the main issue for the future of the sector. Cutting the green bamboo isn't enough to make it a construction material : just like wood, many steps as transportation, storage, cleaning, drying, treatment are required to obtain a **durable and quality bamboo** that will be used in construction, furnitures, objects..

For your projects, we work with various bamboo species, playing on **different ranges of colors and textures.** We offer several diameters and levels of finishing, to be discovered below.

On the right :

- the Dendrocalamus Asper, present in Reunion, well known for its edible shoots and canes that are perfect for construction.

- Thibaut, Architect and Juliette, Designer, bamboo lovers, with whom we design your projects.



OUR BAMBOO

OUR DIFFERENT BAMBOOS FOR SALE :

Like every being on this Earth, bamboo obeys a life cycle. To guarantee a **longlasting bamboo**, it has to be harvested at a specific time of year : in **winter during a descending moon**.

To maintain a regular supply flow , and to constantly learn through exchanges, we have chosen to work with several suppliers, based in **China & La Reunion Island**, two territories whose bamboo harvesting seasons are reversed.



Arundinaria Bamboo canes , Diameter 3,5cm and lenght 5,80m

Washed, dried and treated quality bamboo. Thin, flexible and perfectly straight canes, suitable for false ceiling, shades, landscape partitions..

- Order from 1 to 10 canes, unit price : 7€
- Order from 10 to 20 canes, unit price : 6€
- Order 20 canes or more, unit price : 5€



Phyllostachys Pubescens bamboo canes MOSO, Diameter 10cm and lenght 5,80m

Washed, dried and treated quality bamboo. Ideal for resistant and slender structures, but also for siding and partitions, or to decline them in different forms and objects (lighting, boxes, pots ..)

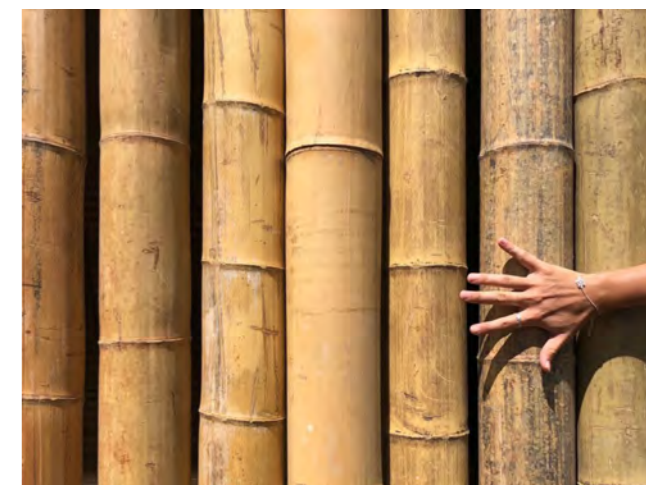
- Order from 1 to 10 canes, unit price : 32€
- Order from 10 to 20 canes, unit price : 28€
- Order 20 canes or more, unit price : 26€



Phyllostachys Pubescens bamboo canes MOSO, diameter 14cm and lenght 2,90m

Washed, dried and treated quality bamboo. Known worldwide for its aesthetic and mechanical qualities. Ideal for heavy structures as varangues and pergolas, but also for siding and partitions, or to decline them in different forms and objects (lights, boxes, pots ..)

- Order from 1 to 10 canes, unit price : 38€
- Order from 10 to 20 canes, unit price : 24€
- Order 20 canes or more, unit price : 29€



OUR KNOWLEDGE, FACINGS AND STRUCTURES



We use different bamboo species, which are commonly used for their **exceptional mechanical properties**. They are dried and treated, also all bamboo cuts are then treated anti-termites during their implementation.

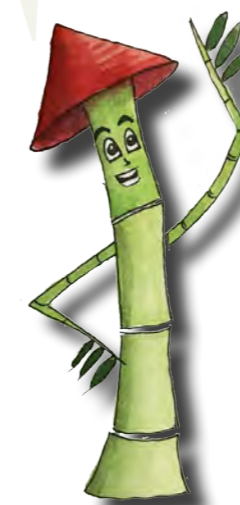
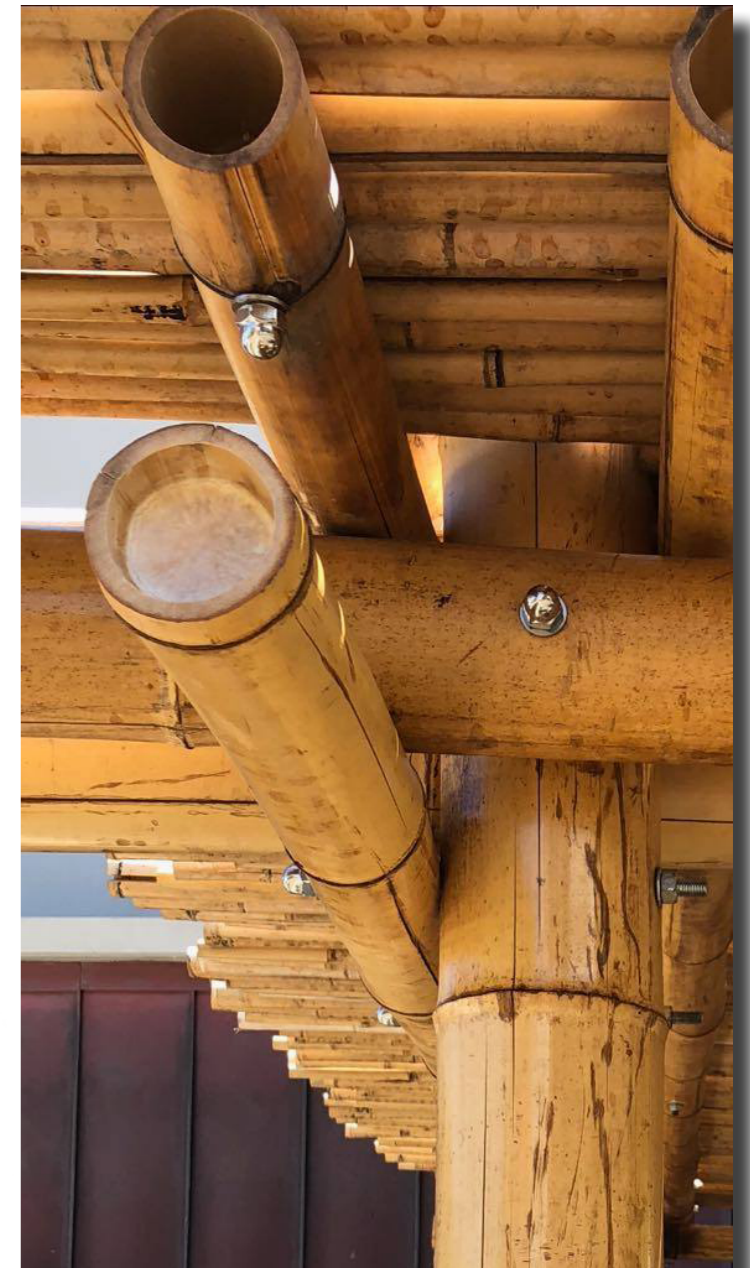
Bamboo is a **signal material**, warm and widely appreciated, which radiates a certain magic and plays with light. Our bamboo cane creations contribute to this sought-after atmosphere of harmony, elegance and calm, for your **living, leisure and work spaces**.

Through the **design of structures and siding**, we are aiming simple and elegant compositions with mastered prices and quality.

No bamboo cane is quite the same, nor quite straight. The art is all about **balancing shapes and joineries**, while highlighting this natural material.

Our facings are **handcrafted**, carefully implemented and finished. There is a very wide range of possibilities.

The structures are **based and anchored** with sealed black steel plates on existing slabs or decks, or on concrete or basalt stone foundations. The frames are braced on existing load-bearing walls or self-braced. The bamboo sets are **bolted stainless steel** according to the common bamboo joinery technique used in many countries of the planet. We provide **robust bracing**. The structures and foundations are designed to **withstand strong winds**.



LA PERGOLA JUJU 4.4



This type of bamboo work is very suitable for the extension of a living space, the creation of a pergola, a new outdoor area, bicycle shelter or carport.

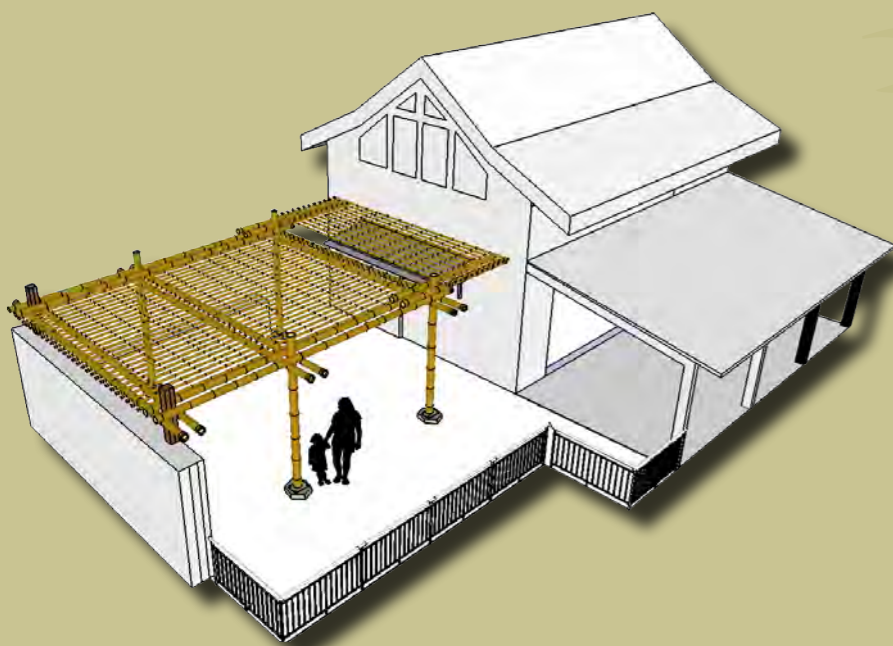


This example covers 34 m². The natural soil and an environment of dry stone basalt walls are participating to the atmosphere.

Efficient ergonomics and **elegant proportions** are sought after. Discreet lighting enhances it in the evening.

The structure is braced on the existing walls. It is supported by four robust bamboo canes with a diameter of 14 cm, anchored on **basalt plots**.

The shading is made with bamboo canes of a smaller diameter, playing with lights. We can also **add a cover**, sheet metal, polycarbonate, vetiver ...



SIDING WITH THE «BIG FAT»



A bamboo well known in construction thanks to its extraordinary qualities to **recompose your veranda**, your interiors, reception hall, restaurants, spas ... the 'Big Fat', in diameter 14 cm, *Phyllostachys Pubescens*.

Here the creation of a warm atmosphere on an outdoor terrace with the reinforcement of the existing wooden frame. Thank you to the owner for her confidence, her enthusiasm, her welcome and this day of work to **work together on this incredible material!**



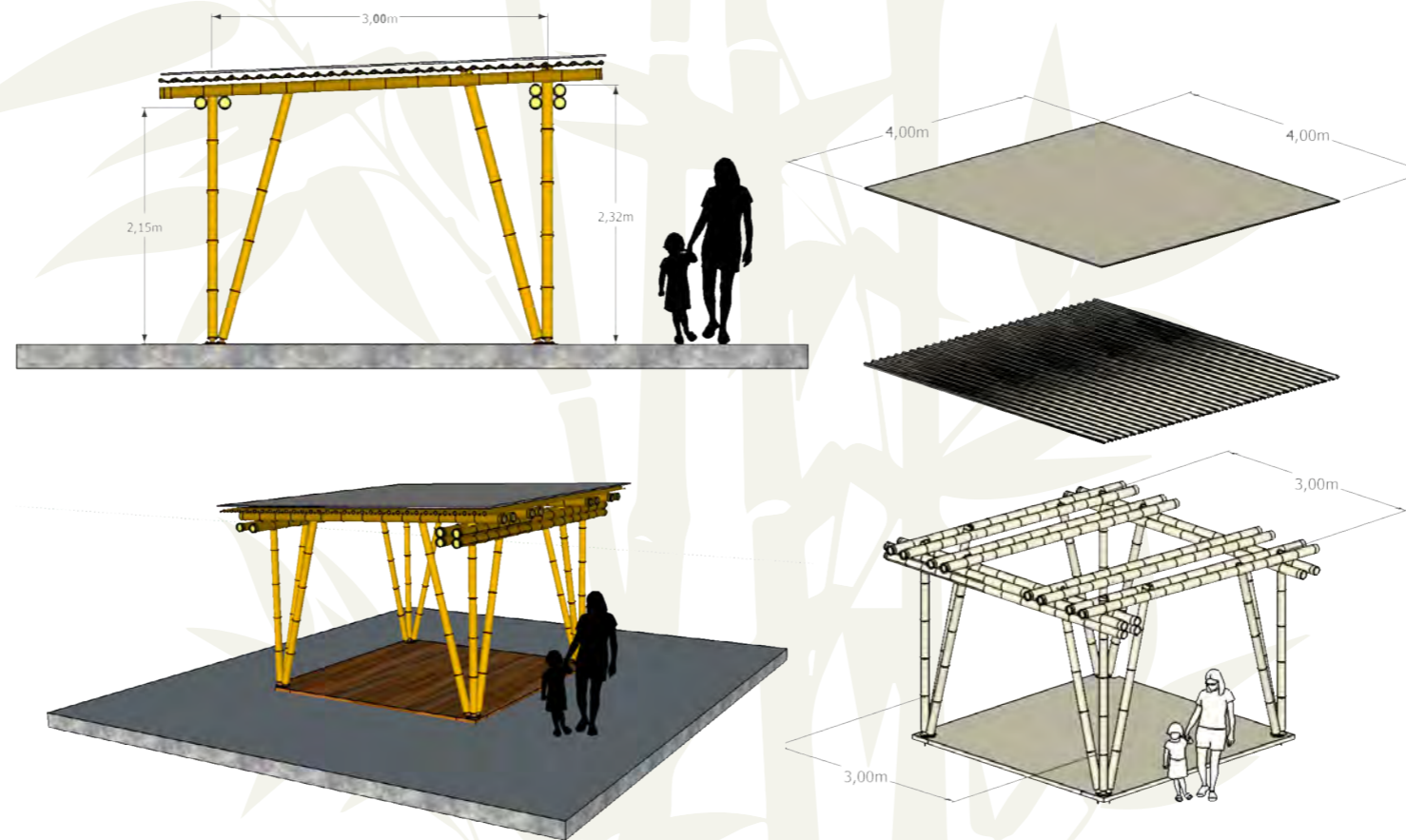
OUR PERGOLA CONFUCIUS



Bring in the **bamboo Zen** in your daily life. In extension of a veranda, as a meditation space, bar, dancefloor, fairground stand ... This model can be **adapted to many uses**.

Floor area of 9m², cover 16m², height under beams 2.15m...

You can **customize it to your liking and the needs of your space**: size and proportion, shade and cover, deck or waxed concrete floor, side panels, mood lighting ...

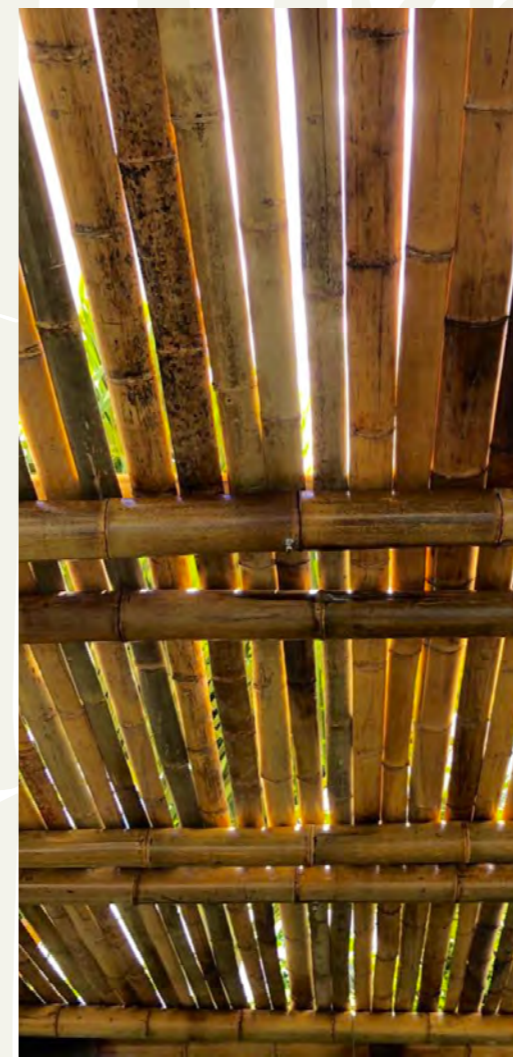
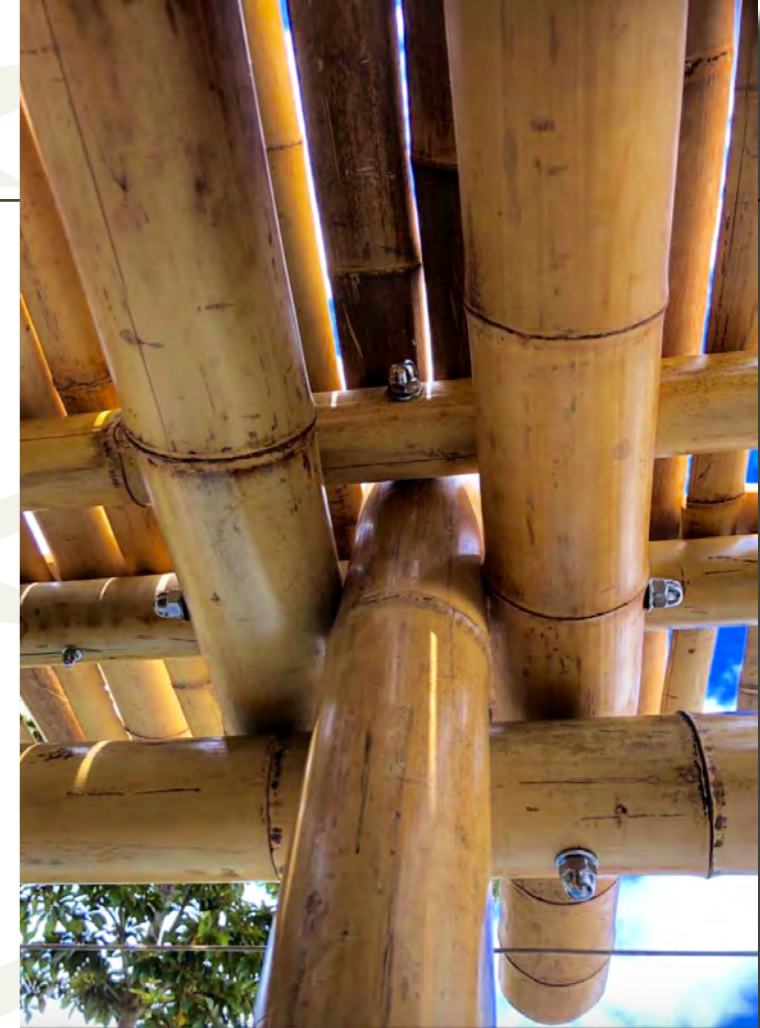


BAMBOO POOL PERGOLA

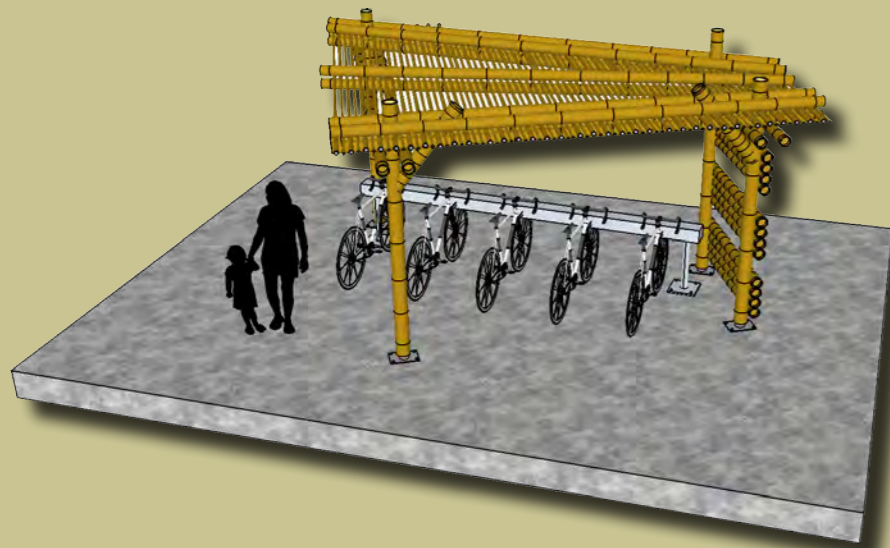


How not to relax and enjoy the day in a chilled atmosphere under this bamboo pergola ? Anchored on a wooden deck with stainless steel plates, this is a light but resistant structure that can make your day by the pool perfect when looking for a bit of shade..

Adaptable to different sizes and shapes, bamboo we love you !

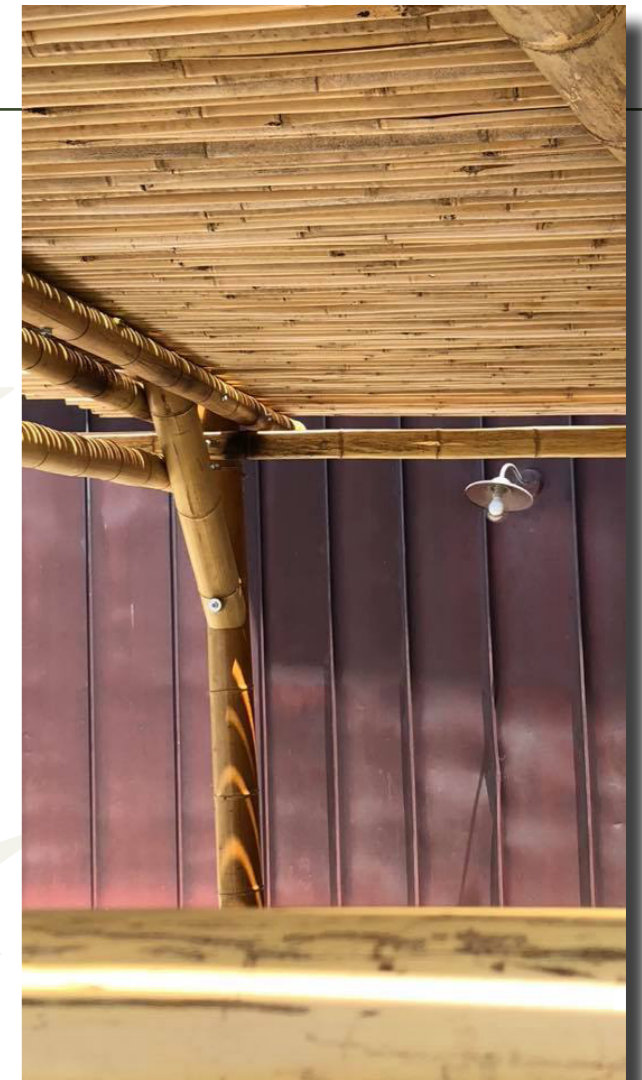
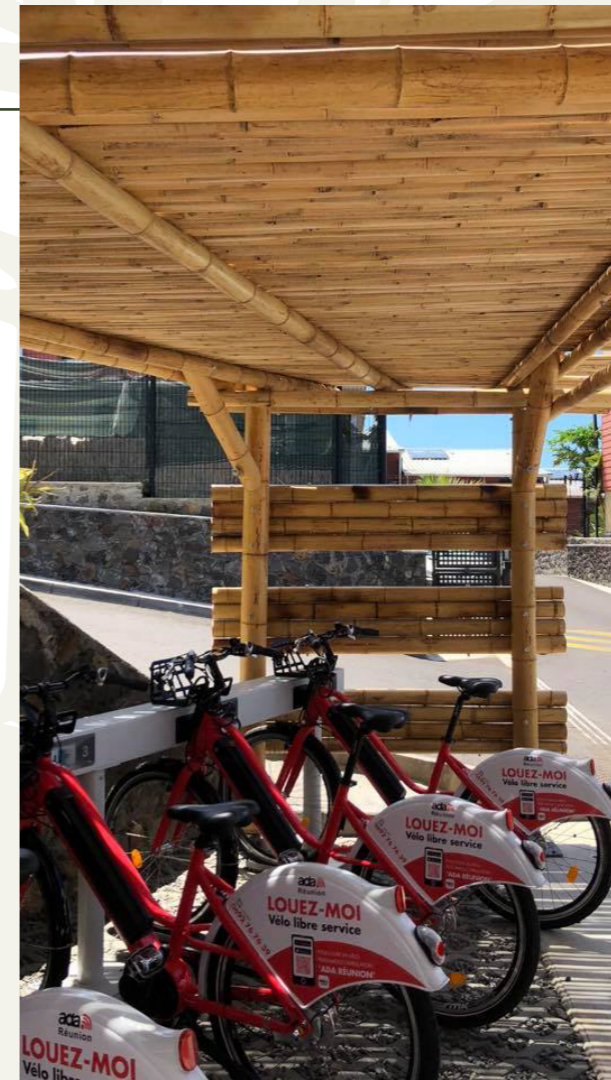
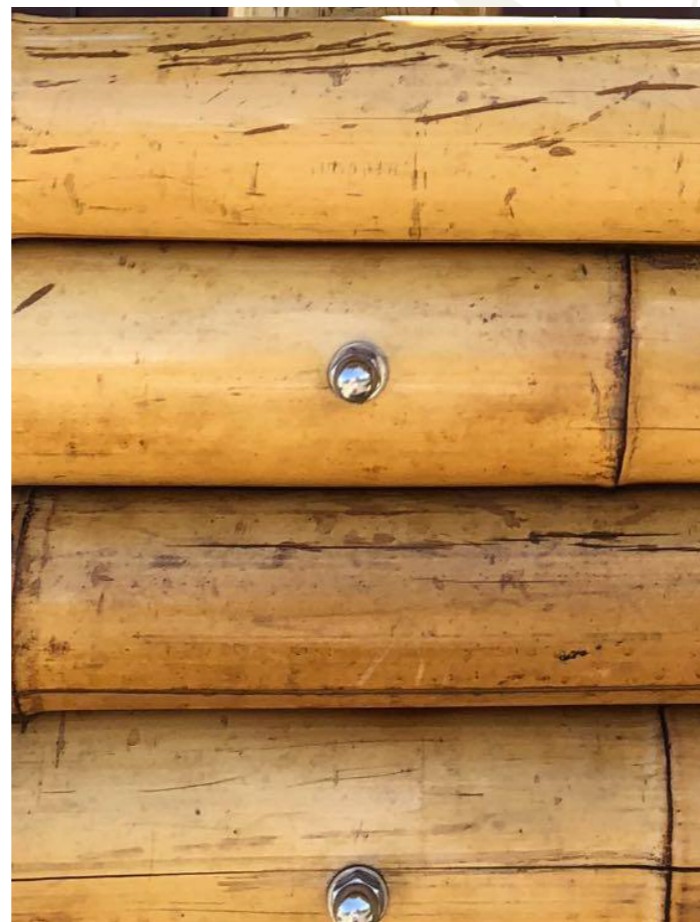


BAMBOO BICYCLE SHELTER



Here an **electric bicycle shelter** for the Dina Morgabine Hotel*** in La Réunion Island. A big thank you to the Dina team for their kindness, their confidence and their audacity. The bamboo team: Juliette, young designer, Éric et Cris, Bamboomen ... **from site study to design, and then from preparation to completion**, an unforgettable Bamboo experience.

«Bamboo Shade to cool the sun...»



COPA CABANA PERGOLA



This structure is perfectly Integrated in the environment of this beach restaurant. Our favorite bamboo pergola brings a **warm and original touch**. A good place to enjoy a good meal or cocktail under the **bamboo shade**.

Big thanks to the owners for their confidence.

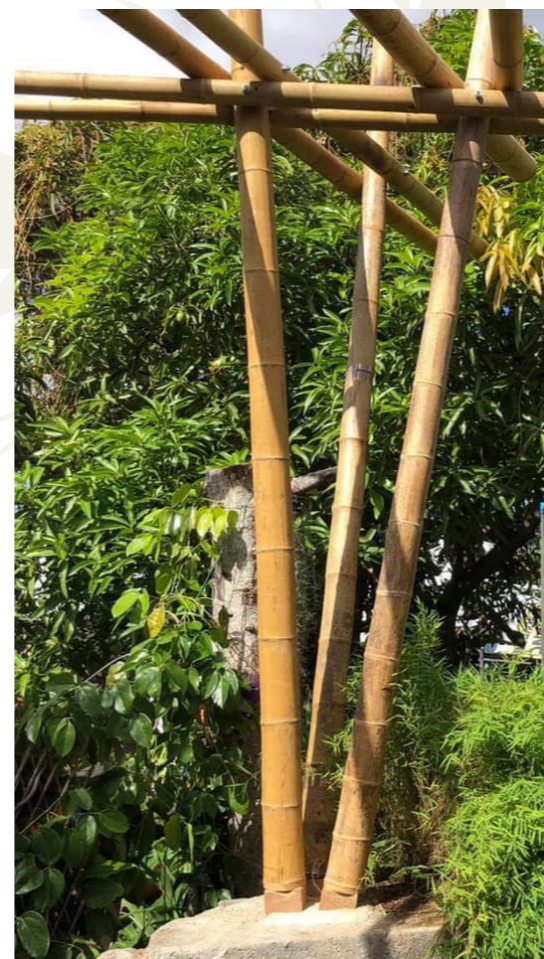


PERGOLA WITH A VEGETAL SHADING



Perfect when **integrated in a green setting**, this pergola is an original idea of Delphine the owner, studied & produced with Juliette, designer and 3B Briac Bois Bambou. A happy band for a wonderful moment of sharing!

Anchored on the original environment and **shaped according to the space** we had, it is now a pleasant house entrance with this vegetal natural shading.



BAMBOO ROUNDS FACINGS

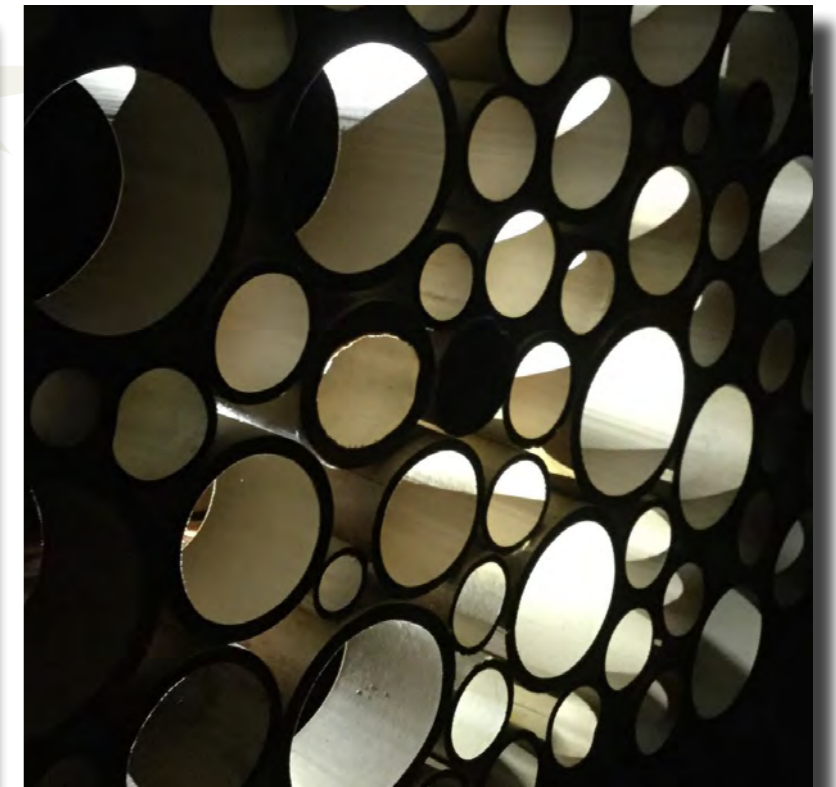
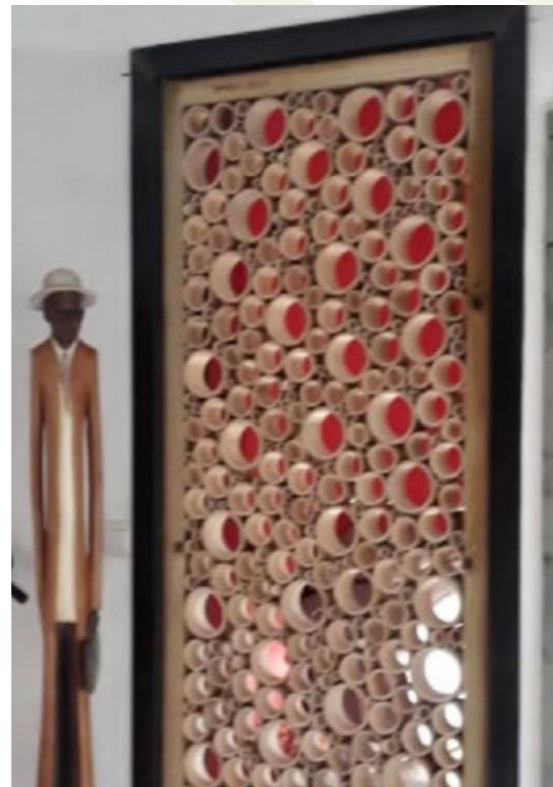


Original bamboo rounds facing for your hotel interiors, shops, houses, offices, spas, verandas... **customize the space** and play with light.

You too, work on this natural and magic material: order our kit of pre-cut bamboo rounds in width 5 cm for a final facing surface of around 1.60m² - Price 175TTC to be taken from our workshop.

Make and lay your wooden frame, then proceed to the stacking and **harmonious** gluing of the bamboo rounds.

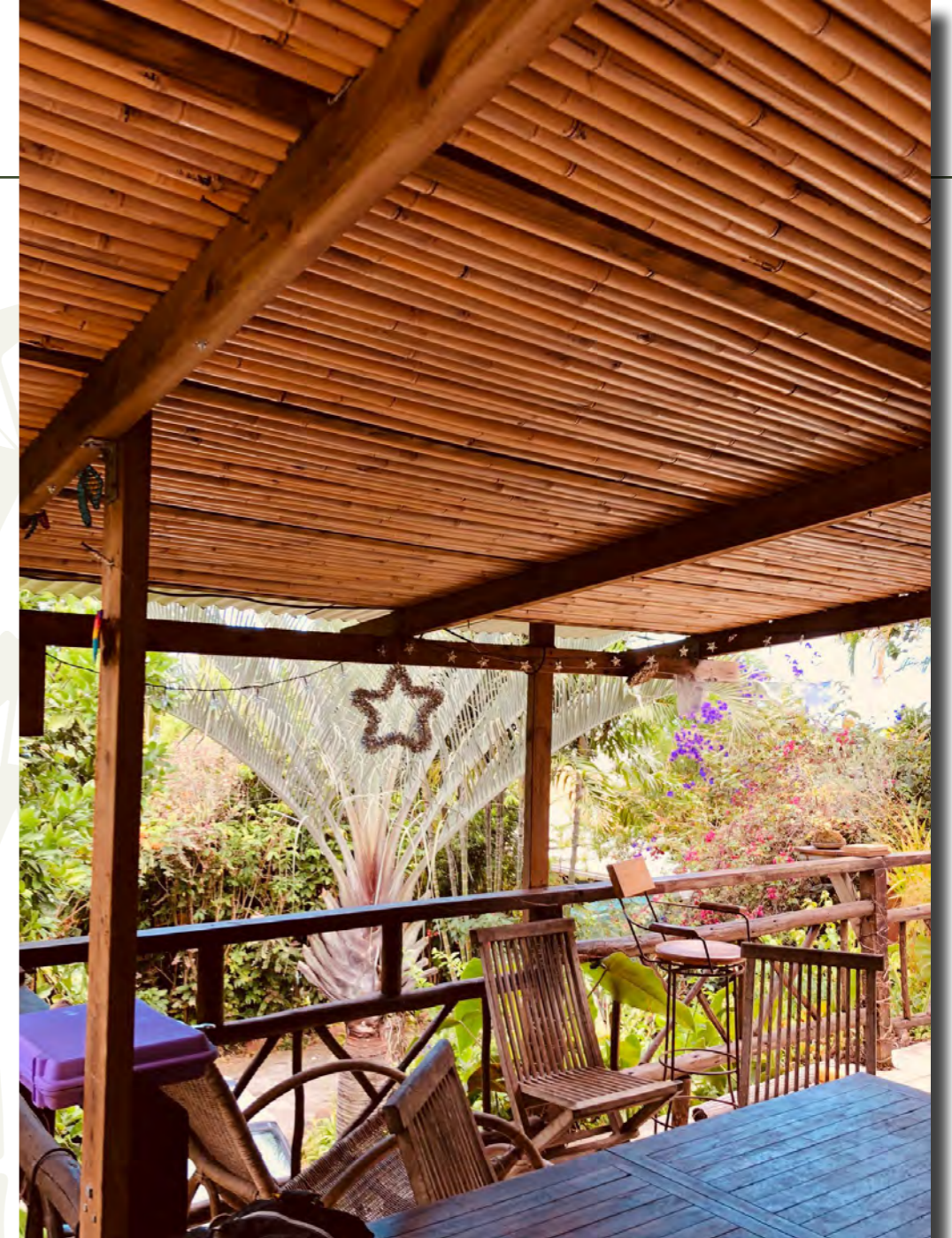
We can advise you for the implementation.



BAMBOO CANES FALSE CEILING



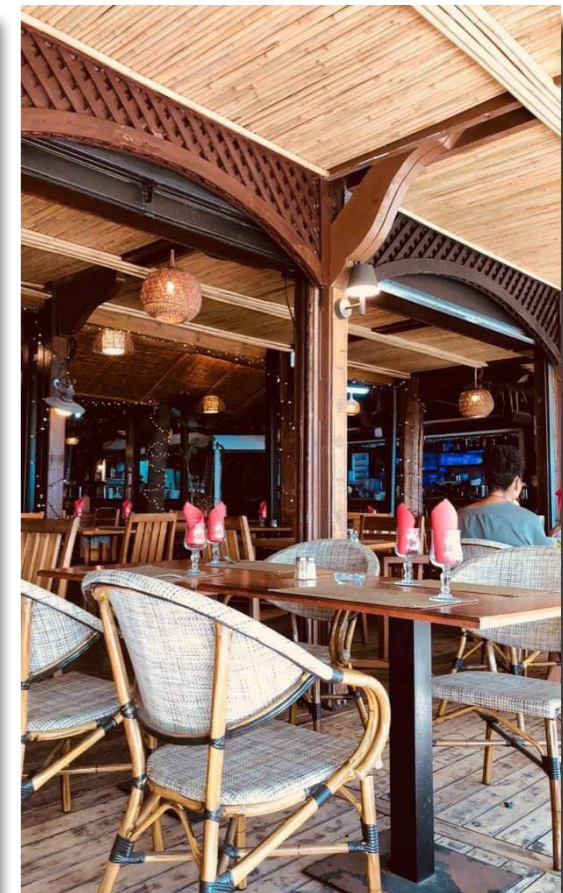
For your interiors and verandas **false ceilings**, think bamboo! For this project, we used bamboo canes with a diameter of 3-3.5cm that have been washed, dried, treated and coated with linseed oil. The space under the terrace becomes warm and **radiates the magic of bamboo**. A simple implementation which **brings a lot of charm to this varangue**. Thank you to the owners for this beautiful moment of sharing and friendship.



BAMBOO ATMOSPHERE IN A RESTAURANT

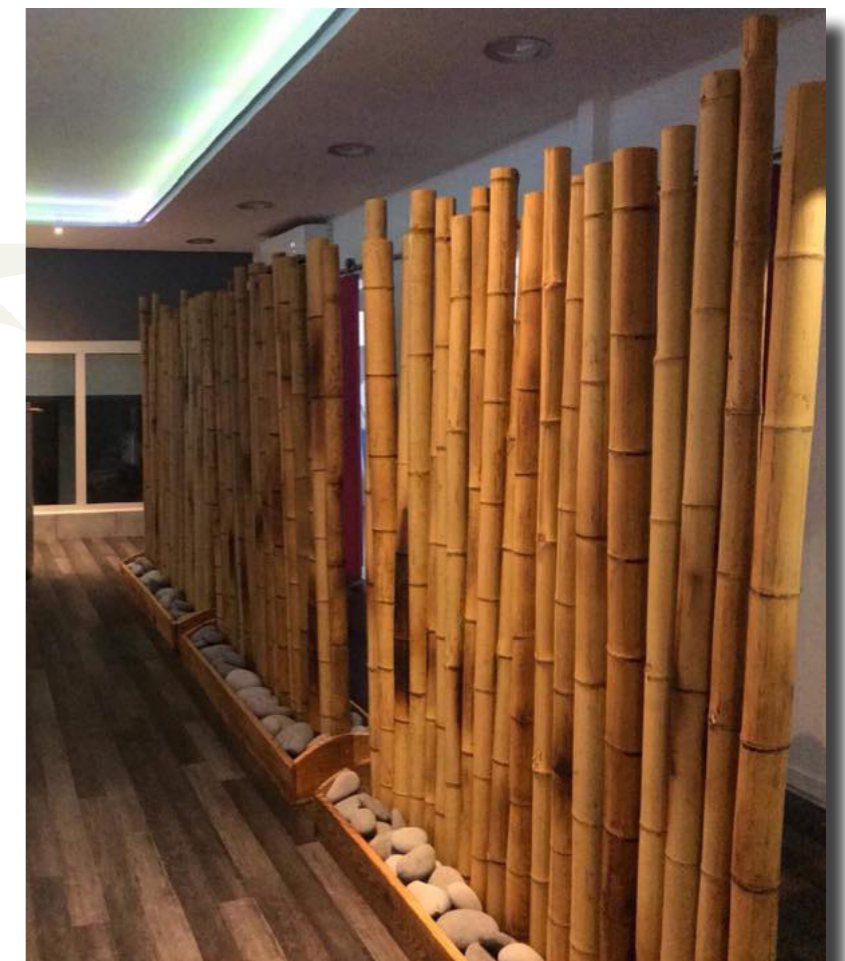


A nice moment of sharing, the realization of this bamboo canes **false ceiling** for the restaurant La Case Bambou in Boucan Canot, La Réunion Island. Many thanks to the owners for their advice, their kindness and their creativity. Special shout out to Franco and Maurice, Dany, Julian and all the restaurant team, who welcomed us with great kindness, also congratulations to the cooks who prepare delicious dishes!





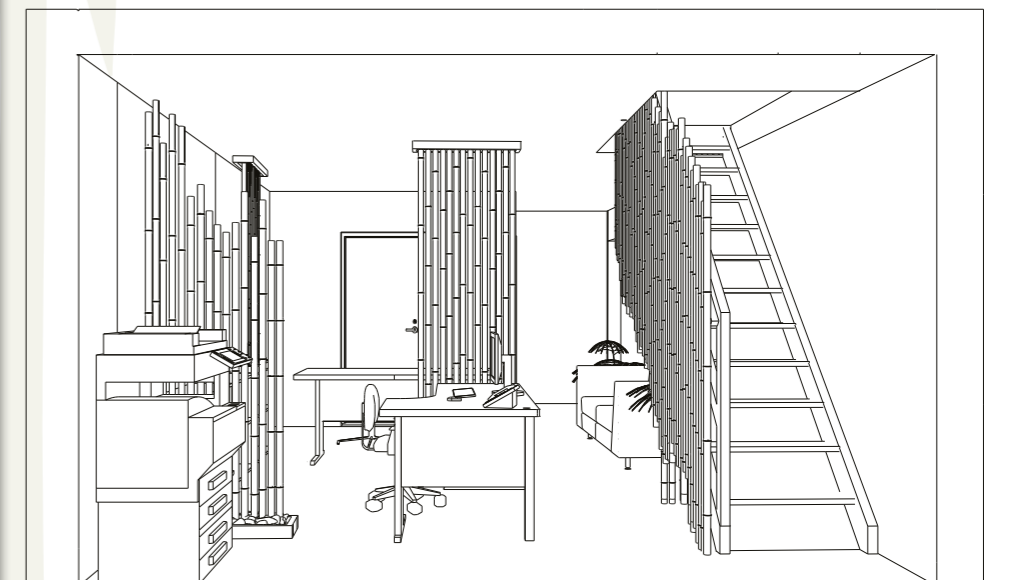
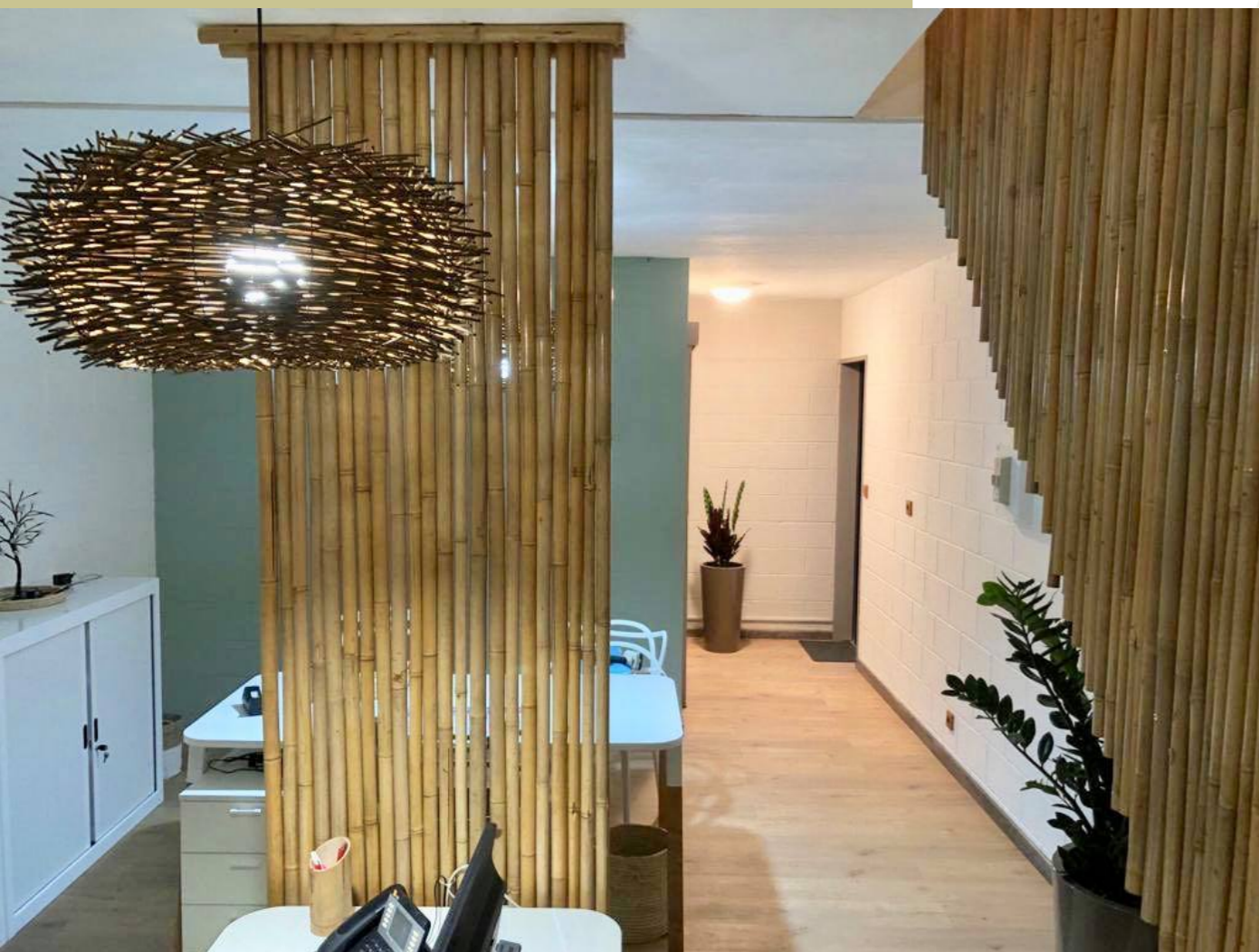
Bamboo makes you happy...
Offices, medical and physiotherapy practices, spas and massages, hotels, restaurants, at home... Decorate your spaces with a little bamboo magic, for your **greater well-being**, that of your employees and your customers.
Here are some **mobile facings** in a wellness salon in Saint-Denis, La Réunion, based on an original idea of our client, designed and produced by Bamboo-deck&pergolas, with the help of Juliette and 3B Briac Bois bamboo.



BAMBOO OFFICES FACINGS



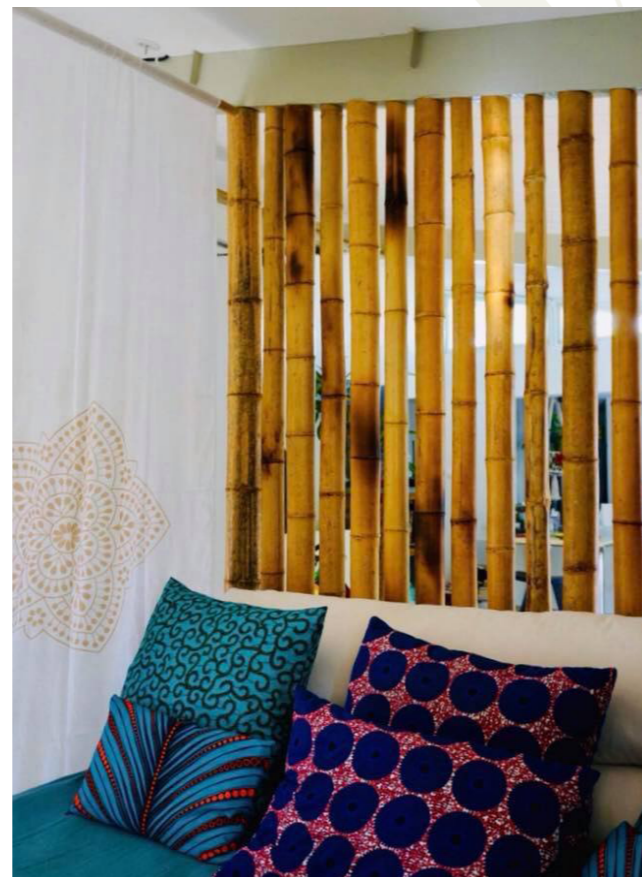
Your **office** have aged a little? Think bamboo! It's time for a small renovation to **reboost your working environment** and give joy to your teams and customers. Integrate bamboo siding, **simple and elegant**. Put a little magic and light in your everyday space! Thank you to the owner of this agency for mobilizing us for this realization, thank you for her trust and her great kindness.



INTERIOR BAMBOO CLAUSTRA



Bamboo cane wall, adaptable to the existing, **ideal for indoor use**, whether at home, in shops, hotels ... Support on existing beam and wood, **simple and effective installation and removal**. As a **privacy screen or simple space divider**, it brings a warm and unique touch. Decorated by the owner, the magic of bamboo, siding made by the bamboo team!

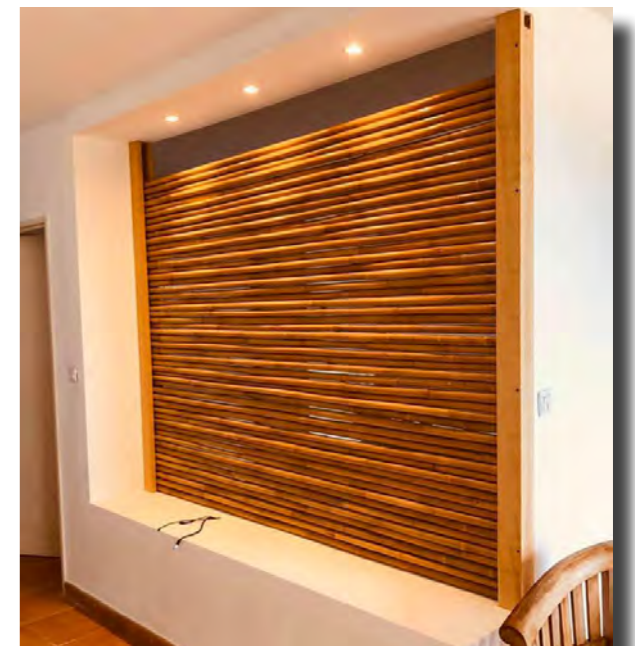
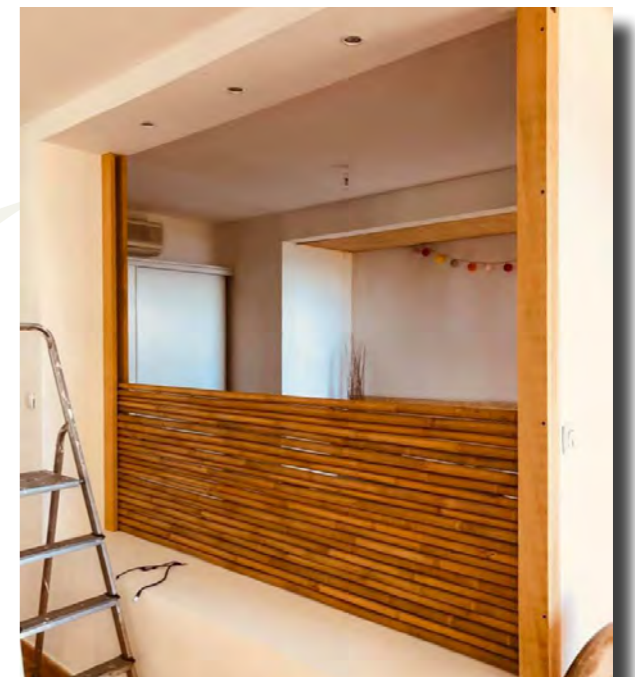
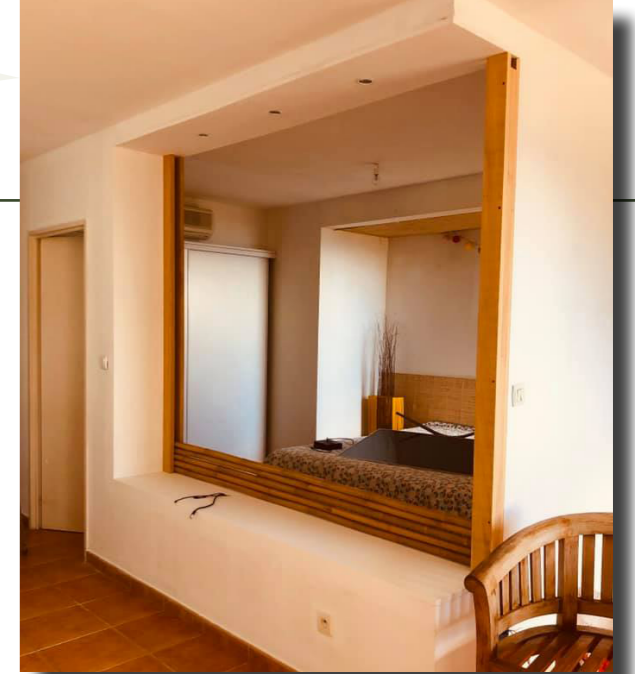


BAMBOO SEPARATION WALL



Enhanced by a elegant lighting, this separation wall brings a new **warm and chic atmosphere** in the living room thanks to the magic waves of the bamboos. As a breakaway or a simple separation of space, it brings a unique touch and is adaptable to all existing frame, ideal for your interiors.

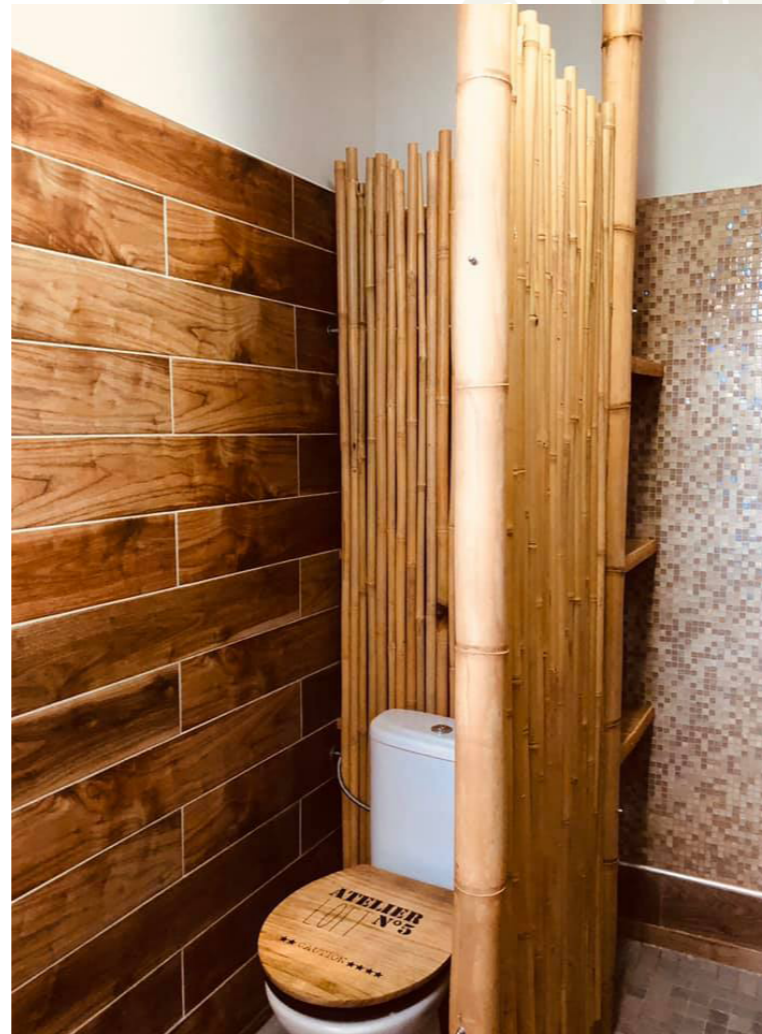
A quick implementation for a maximum results in your daily living spaces.



BATHROOM - BAMBOO ATMOSPHERE



Let's be honest, this time of the day should always be peaceful and quiet. What could be a better way to achieve nirvana than the Bamboo Zen Toilets? During the implementation, we also installed shelves made of local wood for a little more storage space. A big thank you to our client for his confidence !



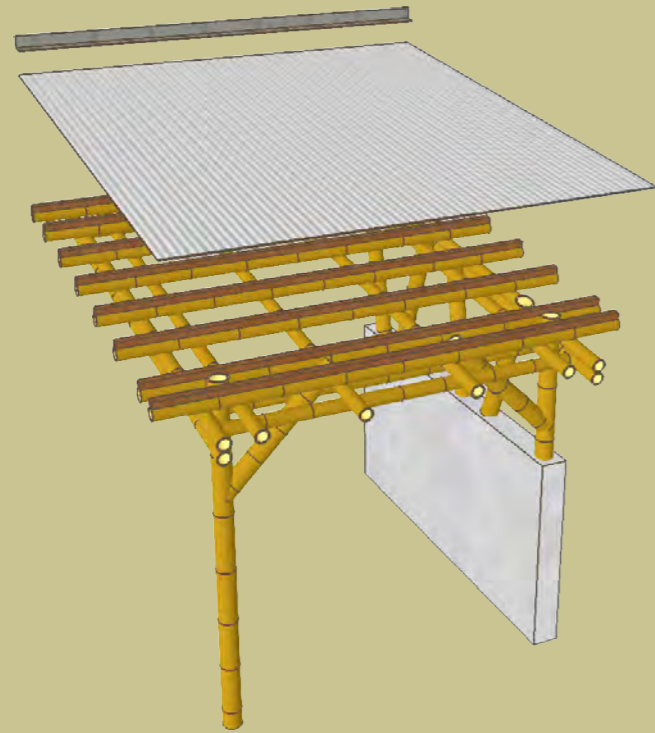
OUTDOOR BAMBOO SOFA



Comfortable and **aesthetic**, this exterior sofa was custom-built for a precise client's idea. Anchored on basaltic rocks, the strong structure invites for a **relaxing moment** in the nature. Have a nap or read a book, it is the occasion to spend more time in your garden !



COVERED BAMBOO VERANDA



This entrance becomes an **original and reassuring space** thanks to the power and beauty of bamboo. As it is covered by a metal sheet, the structure is also **rain and sun resistant**.



COVERED BAMBOO VARANGUE



The **soothing** atmosphere of this space is brought by the infinite play of light. **Covered** by a transparent polycarbonate sheet, the structure is also protected from rain and sunlight, which assures **longevity** over time. The rocky environment provides an **interesting and aesthetic contrast**, enhancing the beauty of bamboo.



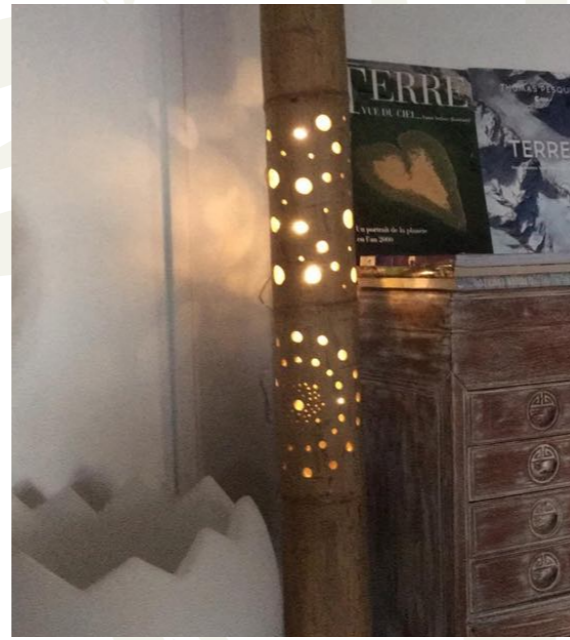
OUR BAMBOO WORKSHOPS

Some examples of items created by participants in our workshops ...

Come and **practice your creative talents**, discover or deepen the work of bamboo, and craft every-day objects.

Meet us one morning to work together on your creations. Pots, lights, trays, sound systems, planters, siding, utensils etc ...

We provide tools, bamboo, and advices. See dates and practical details on our Facebook page.



THE BAMBOO TABLES



In the exploration of this material, here is another of our creations. Conceived and handmade by Émilie (Woodworker) and Juliette (Designer), this table is **100% bamboo**, combining the Phyllostachys Pubescens in diameter 14cm and the solid decking boards made from compressed bamboo strips.

As **elegant** as it is **strong** and **resistant**, this table can be in different dimensions to suits your needs and your spaces



OUR SHOP

Available to order : our original **mood lighting** in quality bamboo and turned Tamarind wood from La Réunion island.

Handmade by a local craftsman ...

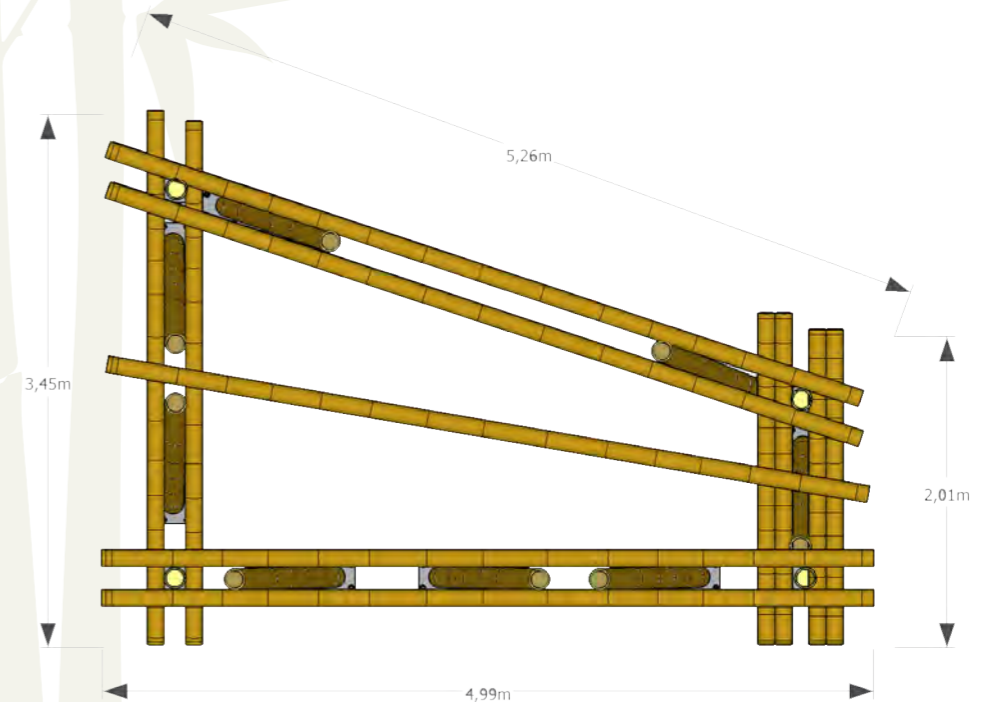
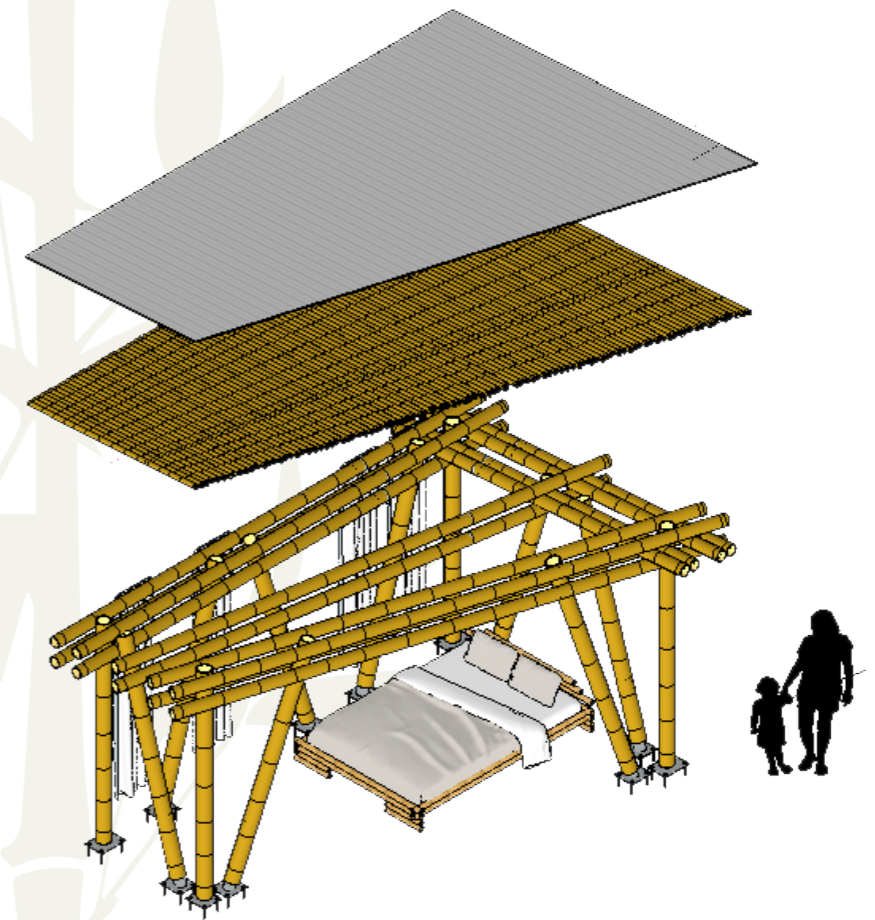
****Bamboo, we love you****



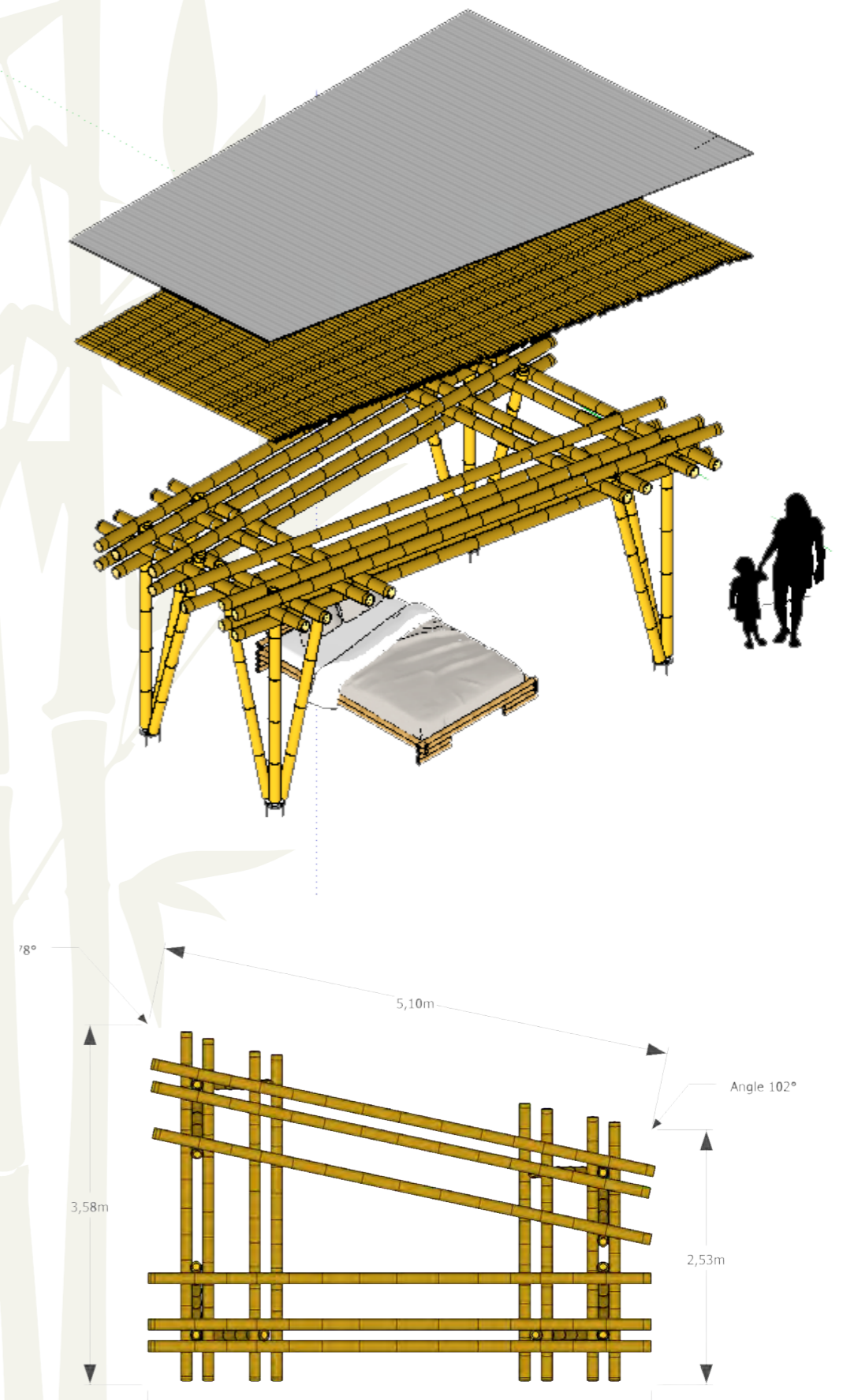
DIFFERENT BAMBOO CREATIONS



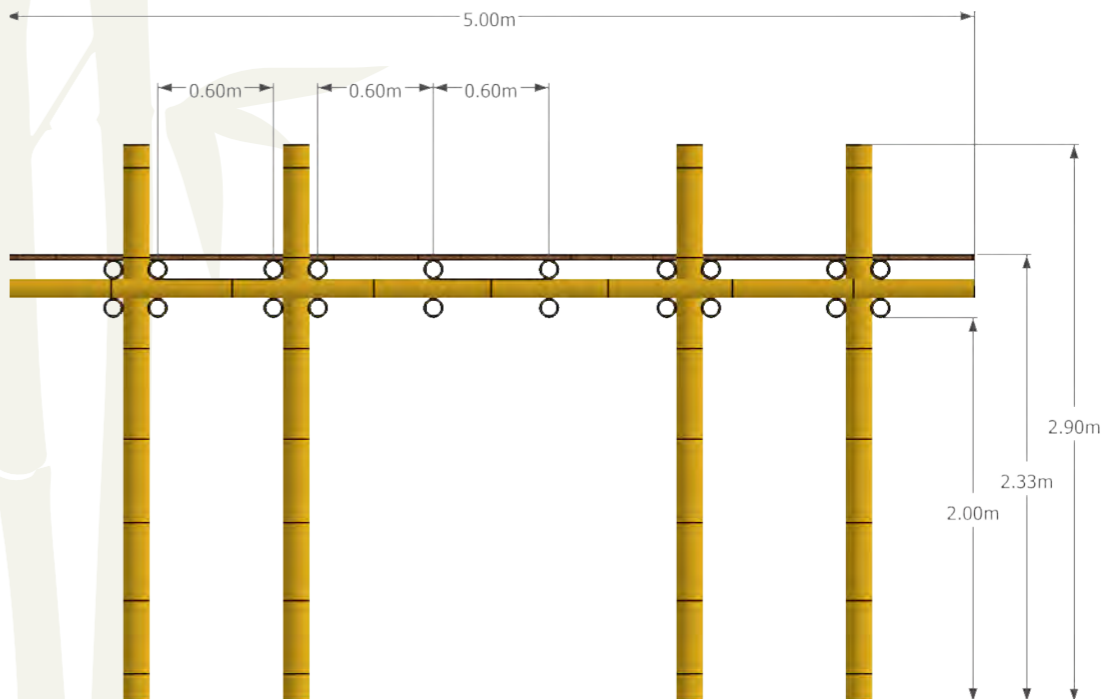
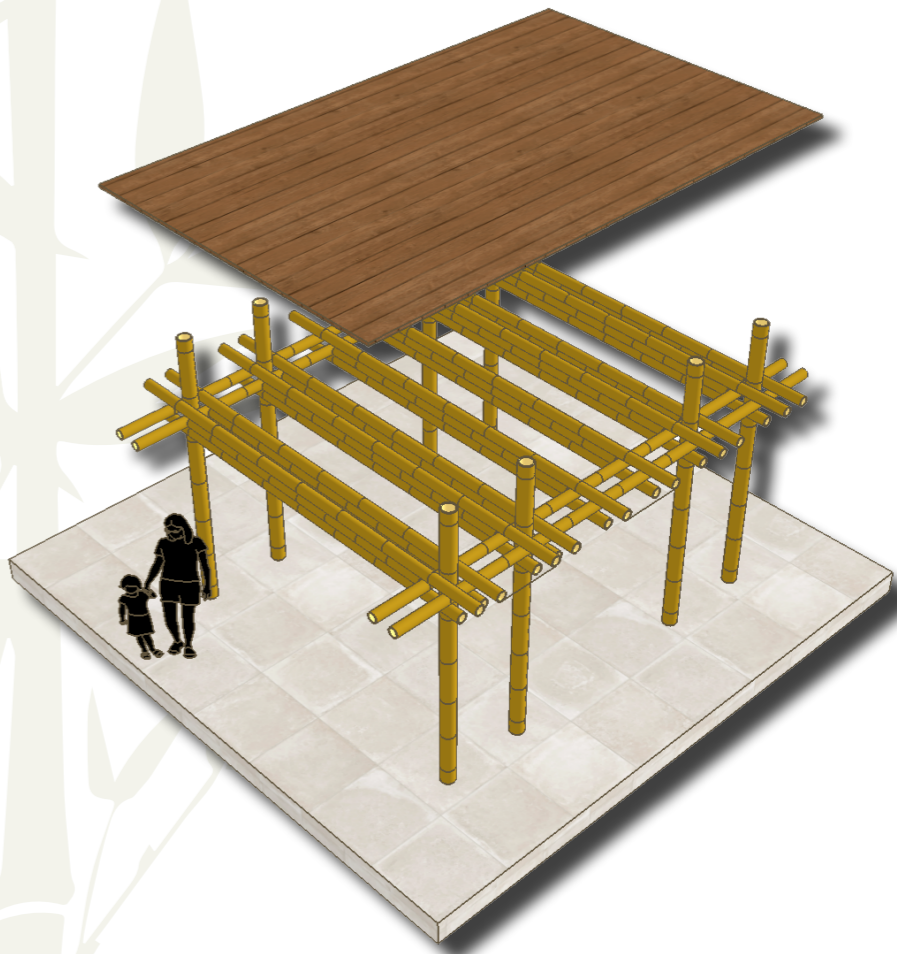
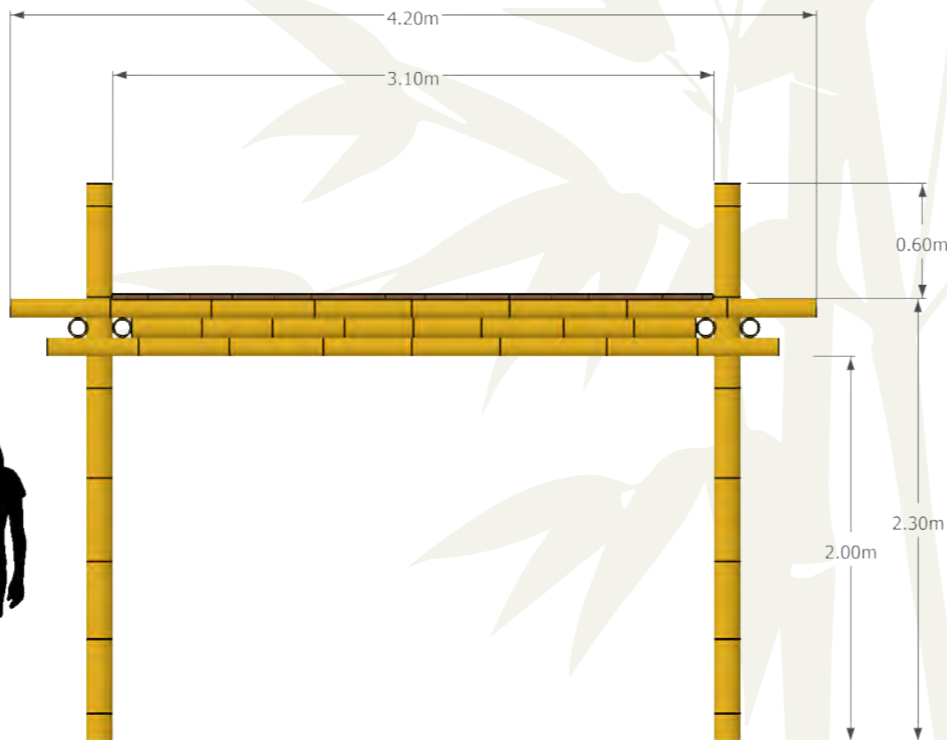
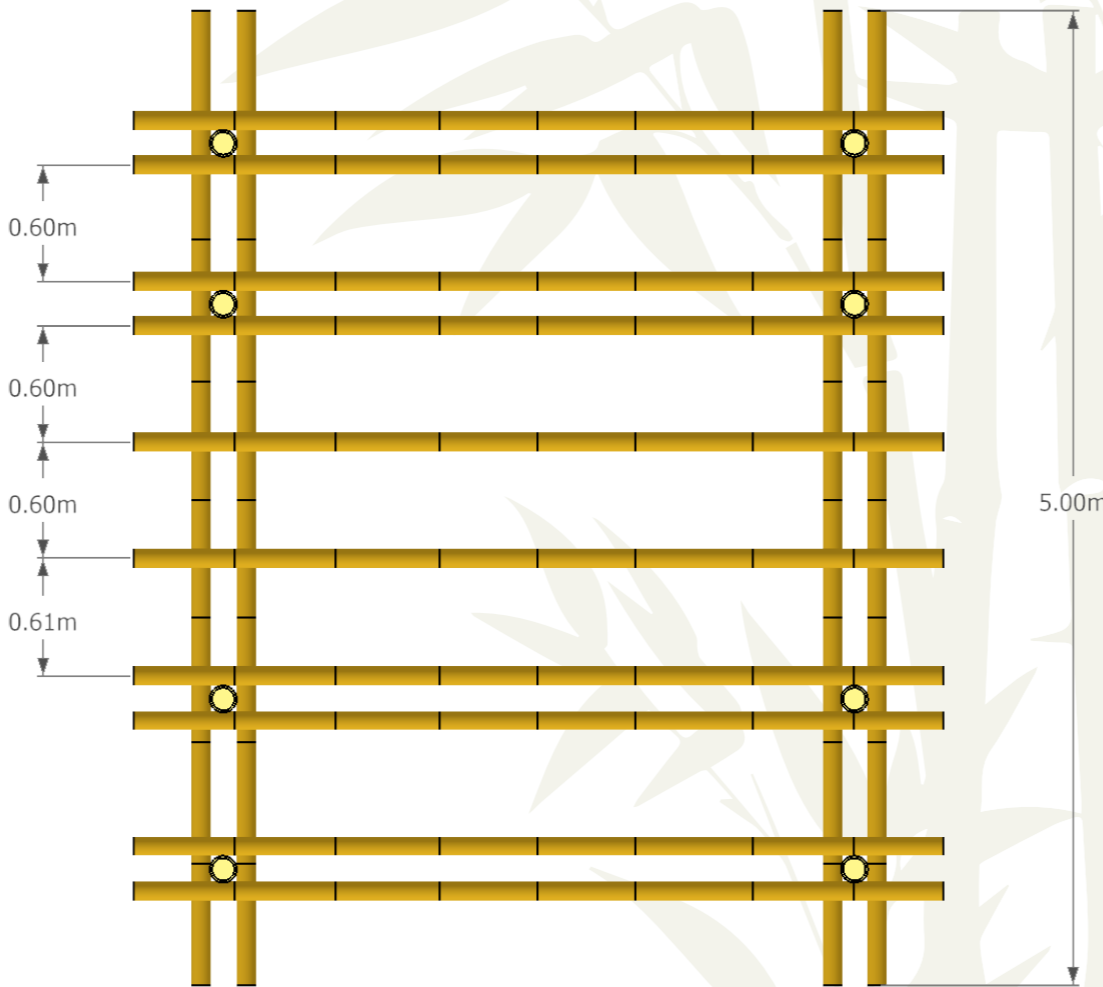
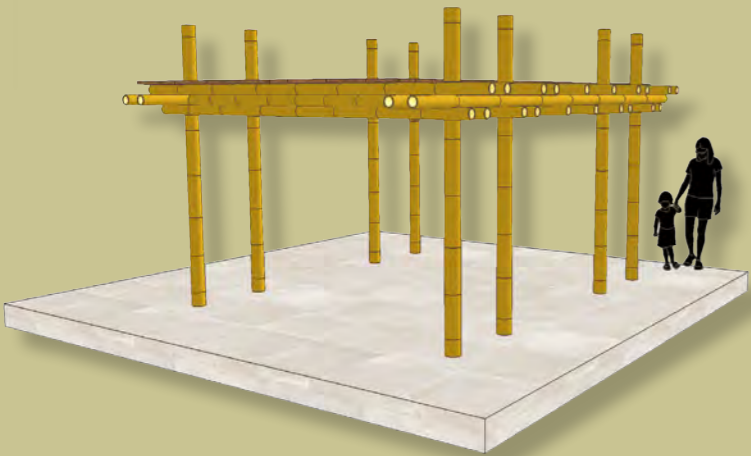
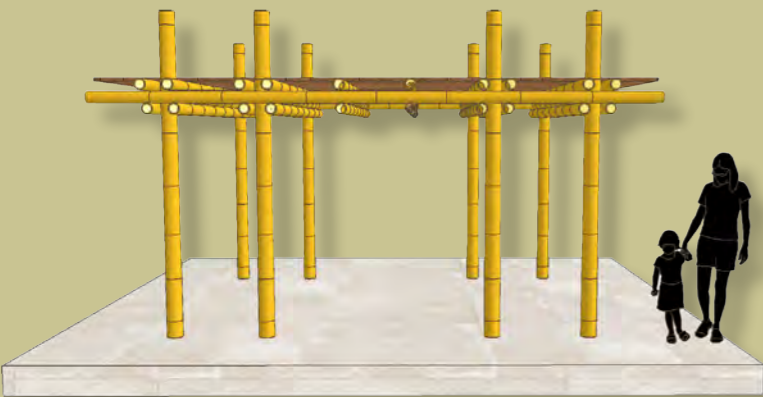
LOVE PERGOLA - Research in monopods structure



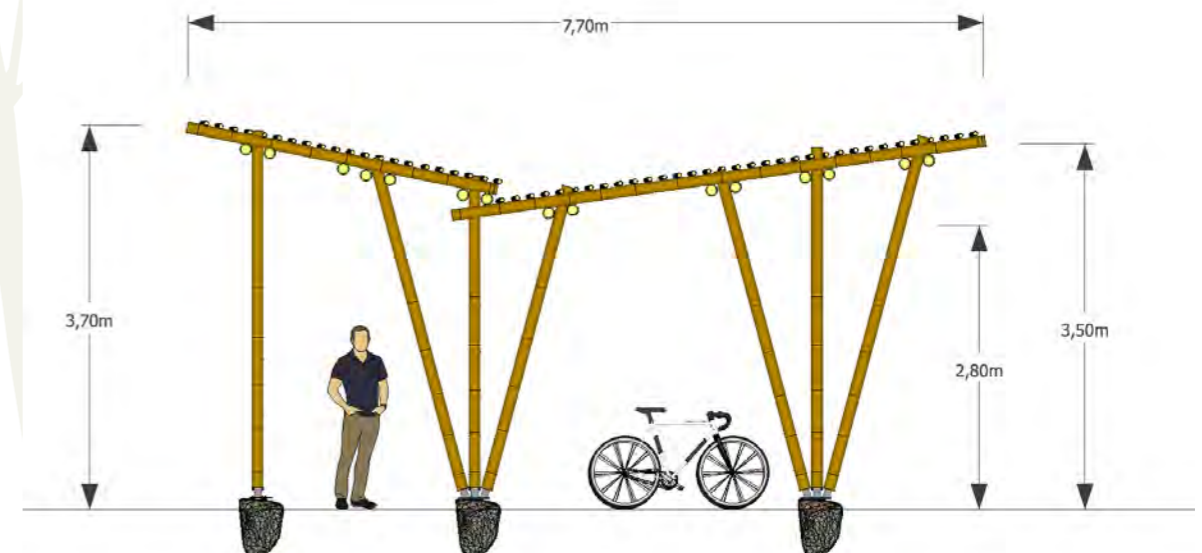
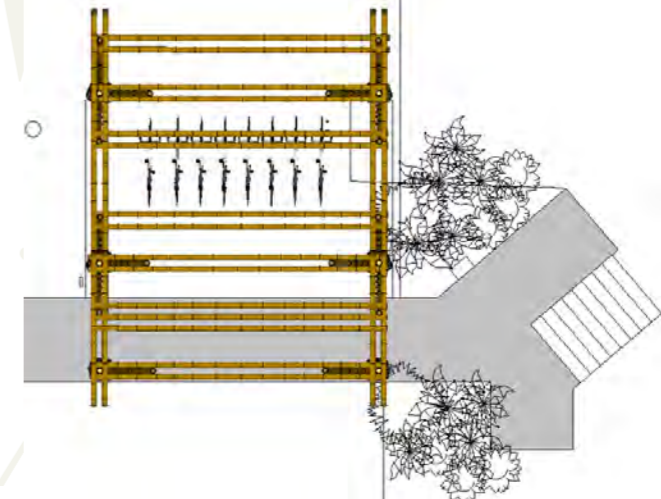
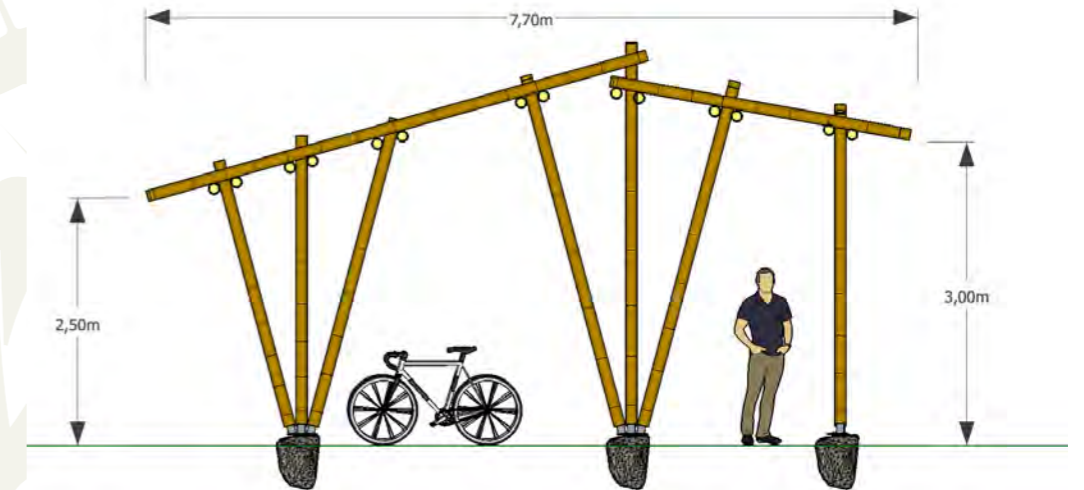
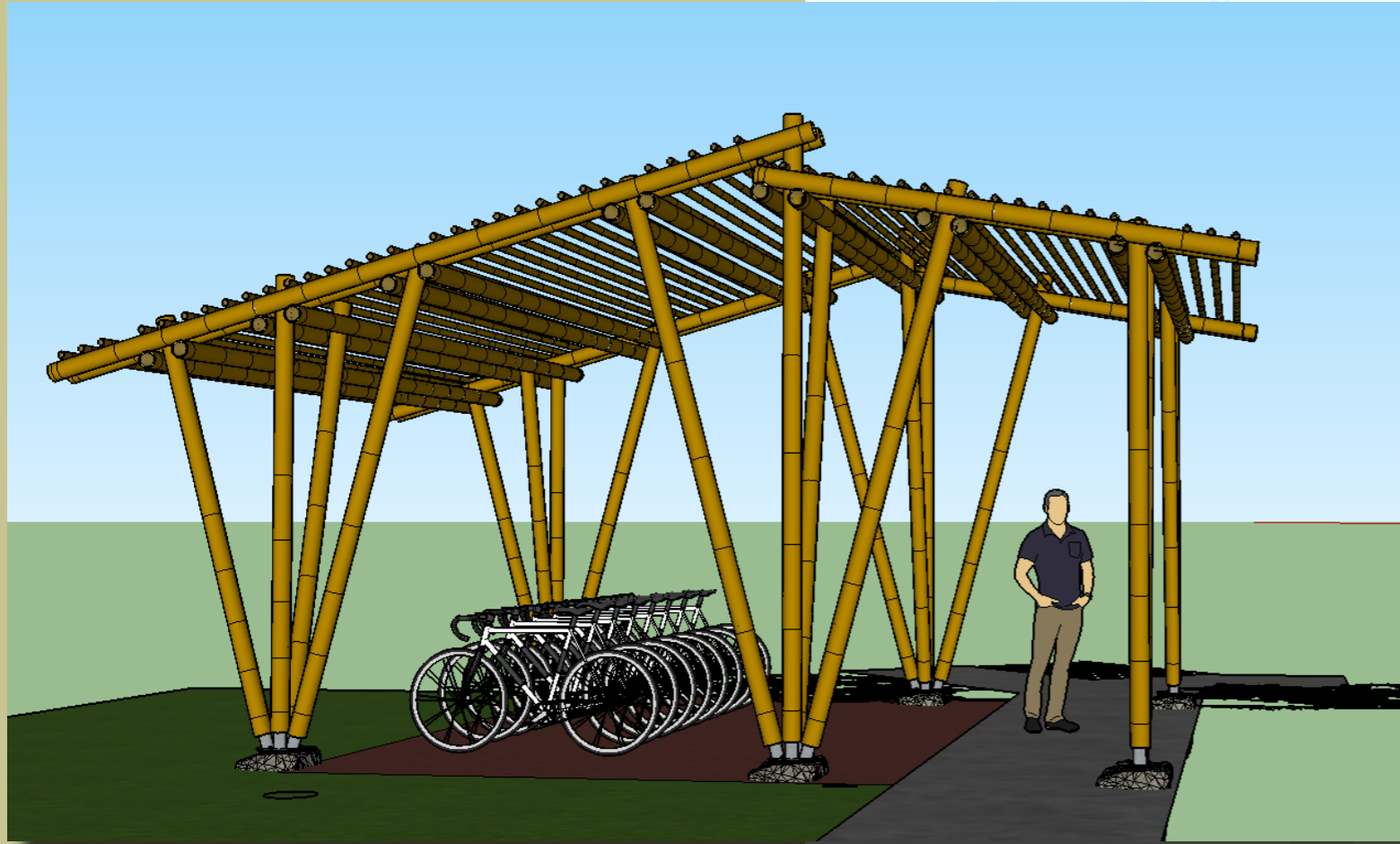
LOVE PERGOLA - Research in tripods structure



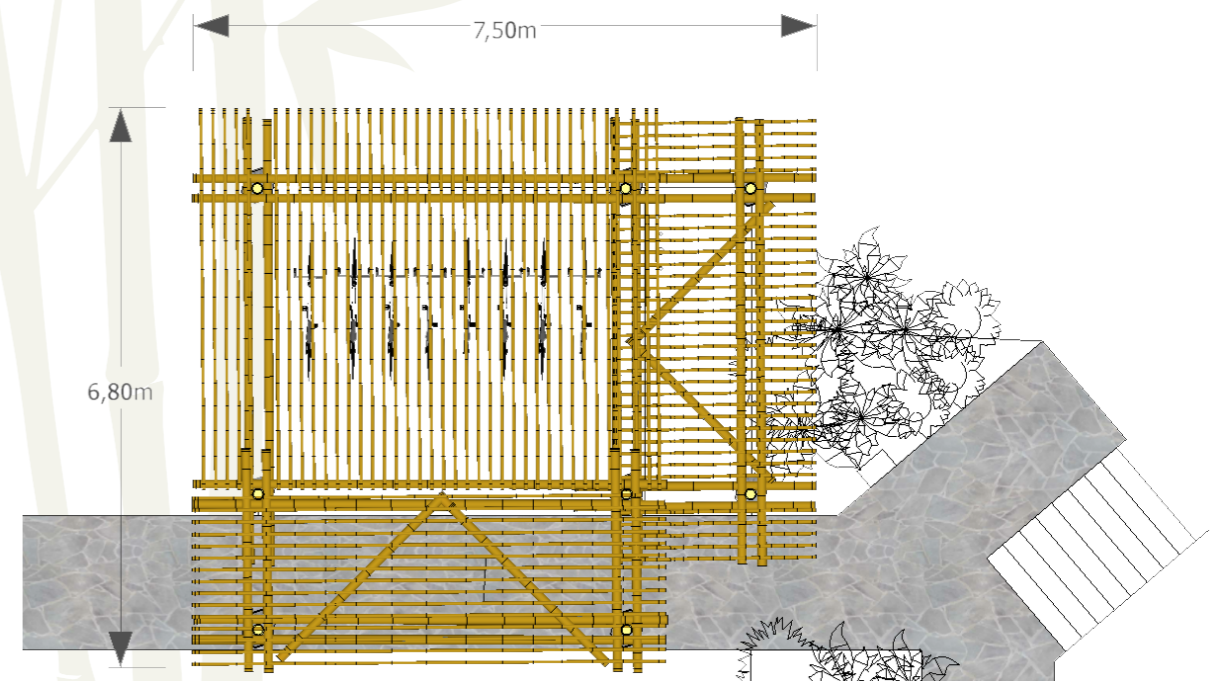
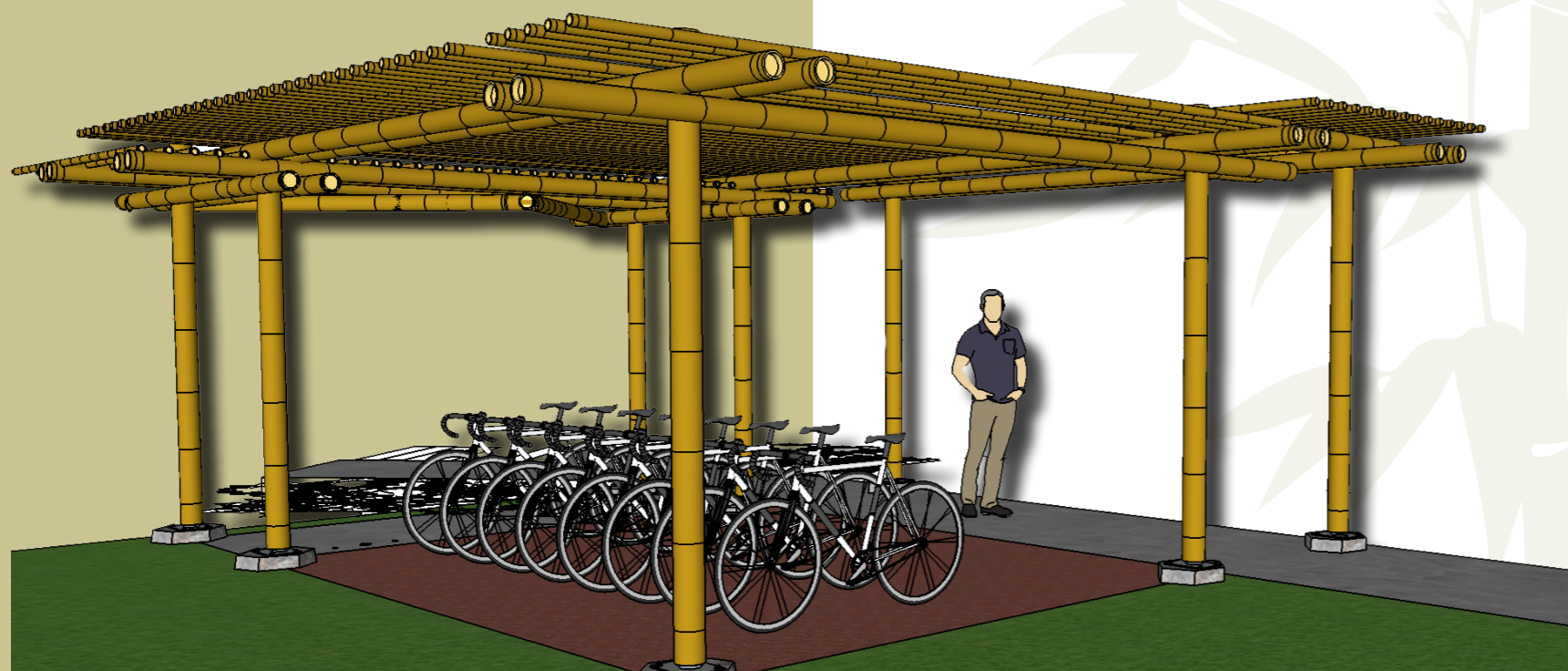
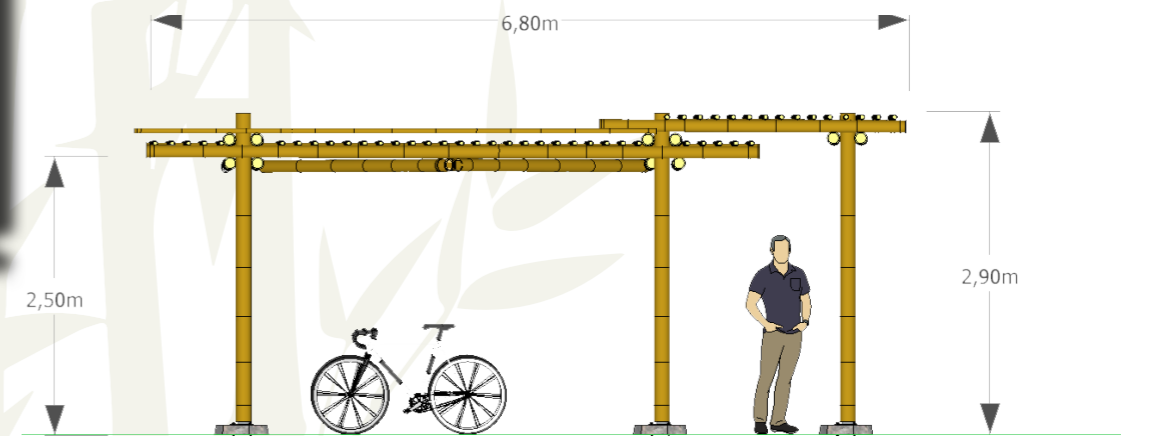
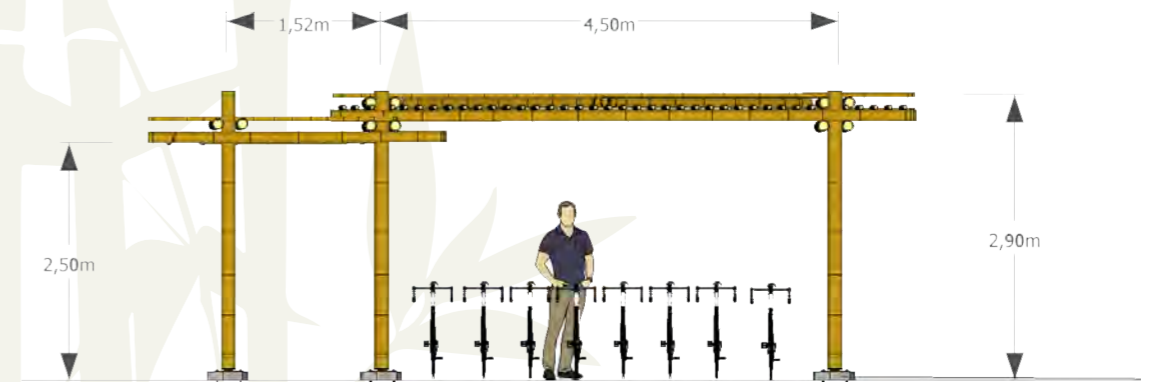
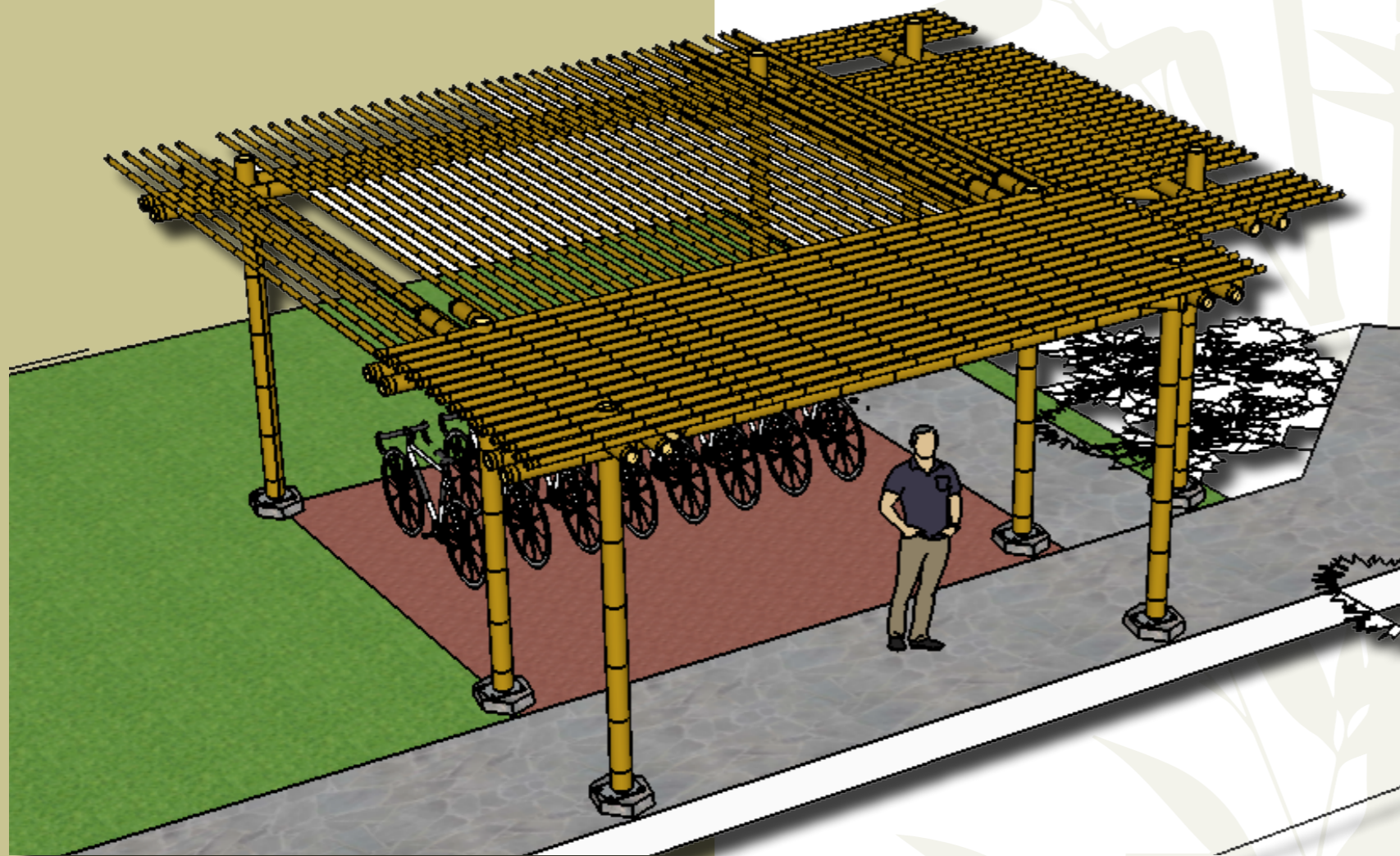
MEZZANINE BAMBOO



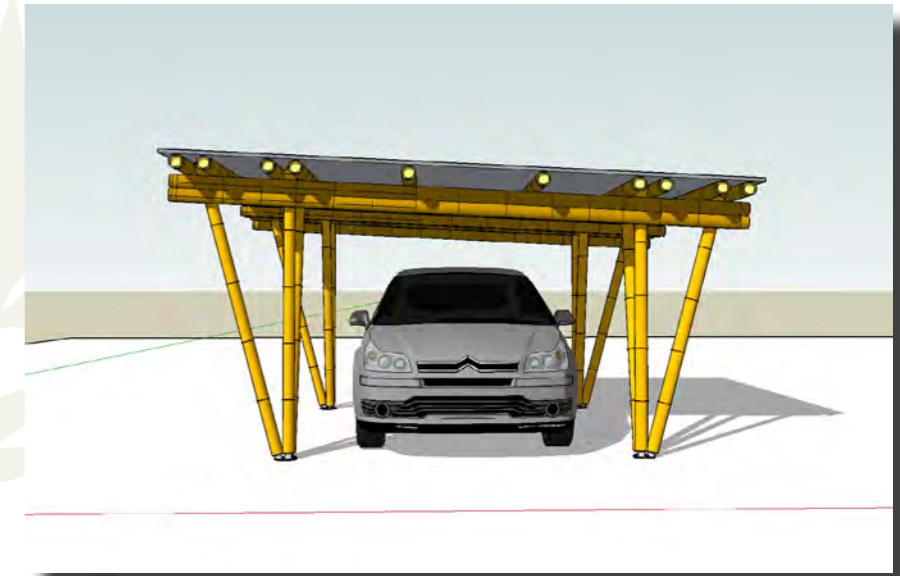
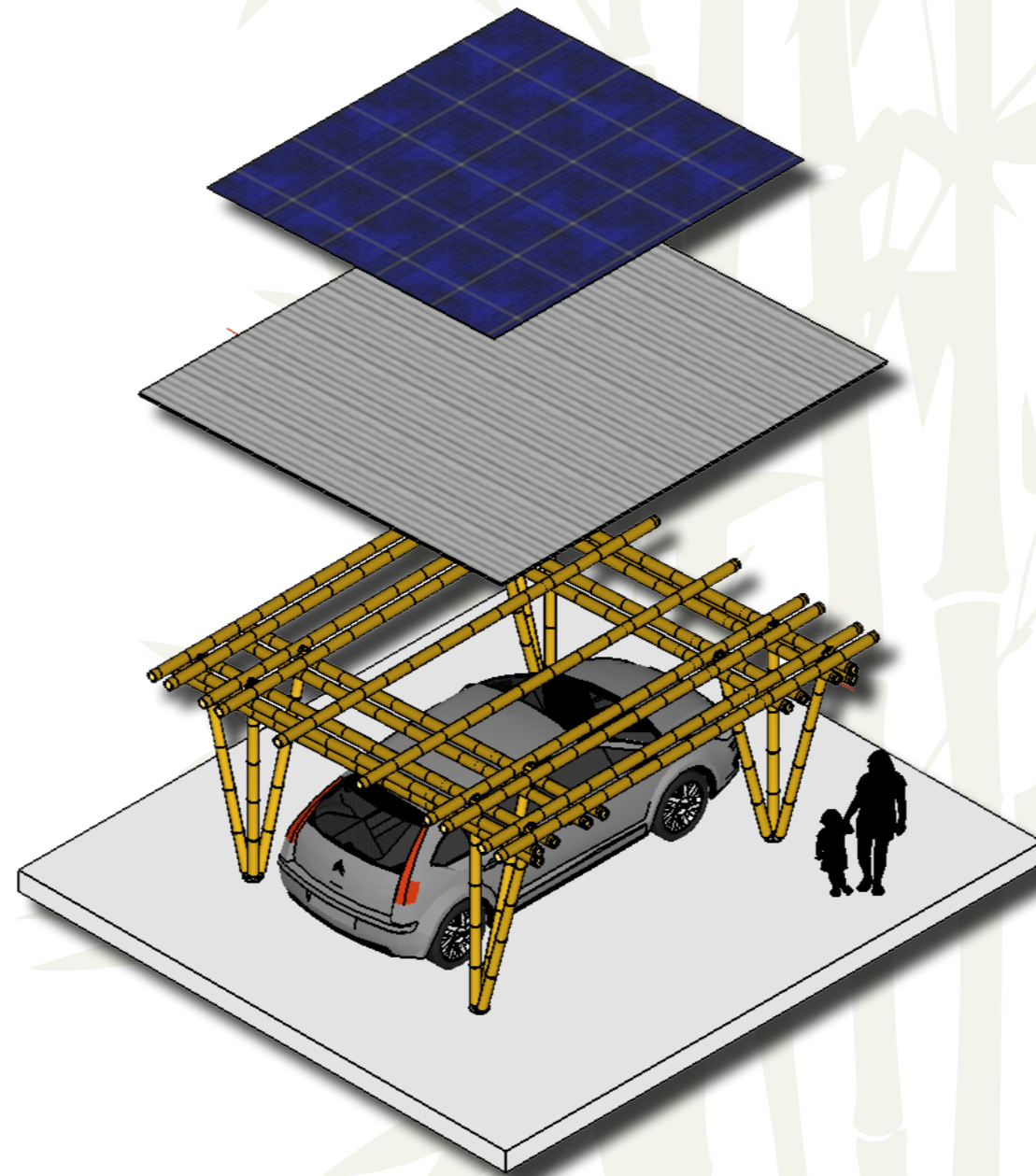
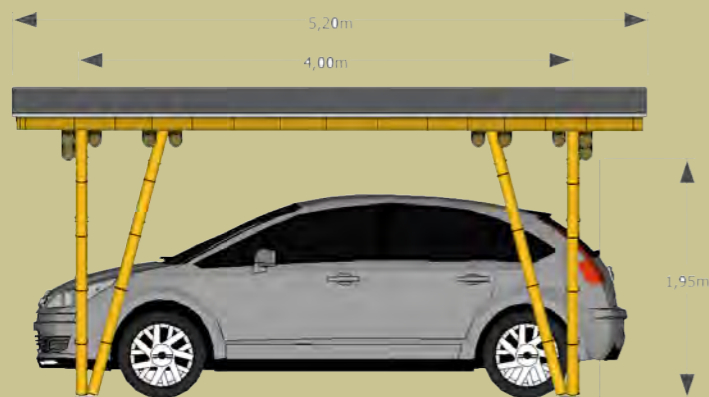
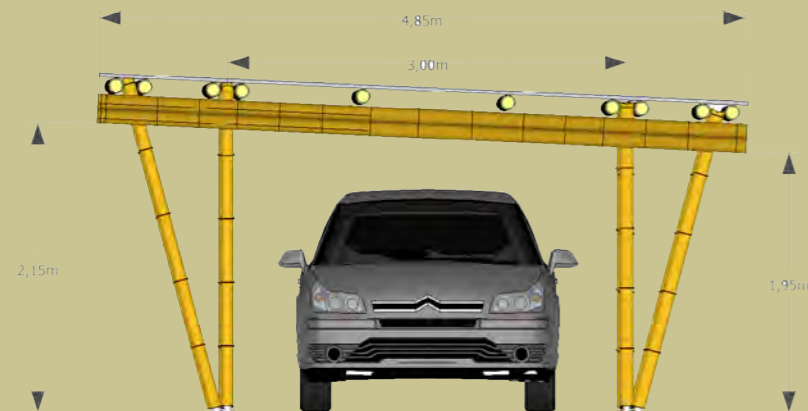
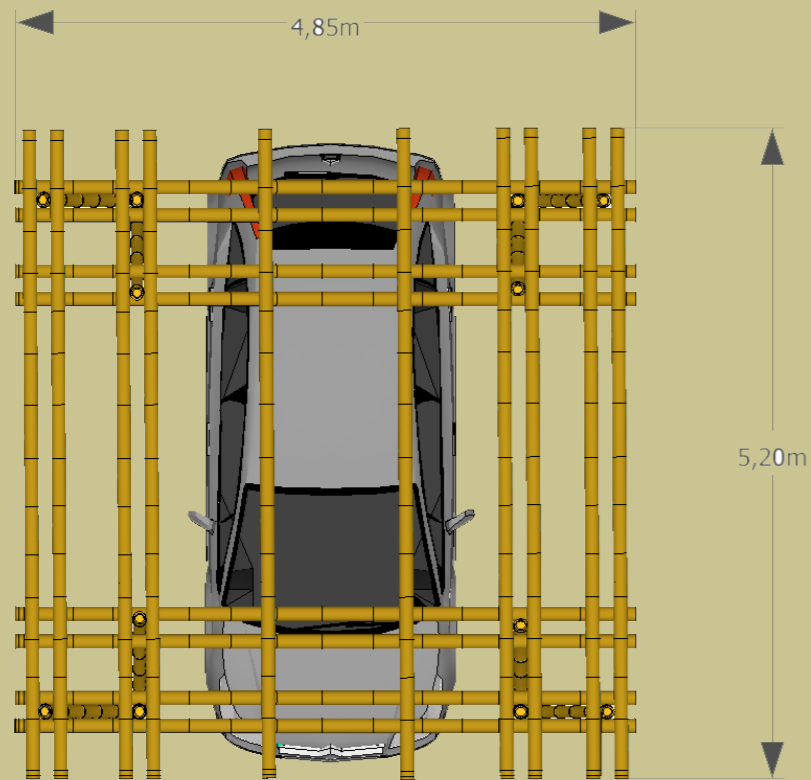
BICYCLE SHELTER - Design research



BICYCLE SHELTER - Design research



SOLAR CAR PORT - Design research



** REUNION ISLAND, THE BAMBOO LAND **



In La Réunion Island, bamboo is everywhere in nature and in our courtyards, on the coast but also in the heights. It has been crafted since the immemorial time here, and it is an important local bio-resource for our island economy. 120 species are thus present, an important part of those species are found in the Bambusaie du Guillaume.



Oldhamii



Asper



Giganteus



Bambusa Vulgaris



Calumet



Aurea

SOME ACTORS MOBILIZED FOR THE BAMBOO SECTOR

The **CAUE**, the **Architecture School** of Reunion Island, **architects and design offices** are interested in the use of bamboo as a **building material in construction**, urban planning and landscaping. Bamboo lovers from various professional backgrounds are **now exchanging and sharing knowledges** and point of view. The University of Reunion Island, the Chamber of Trades and the Reunion Island Region are **conducting test procedures** on Bambusa vulgaris, **with the aim of certifying our local bamboo**. Several Reunionese associations and companies are interested in this project and proposes bamboo designs and products.

A LOCAL SECTORAL PLAN FOR LA REUNION ISLAND

Describe the **potential value chain** of the Bamboo sector and agree on **an overall plan / Mapping the bamboo resource** on the island and propose a **choice of useful and non-tracing bamboos** for a **polyculture plan**, fight against **land erosion**, production of bamboo **shoots** and bamboo **canes**, wood energy, **building material** / Develop **bamboo trainings** and jobs to highlight and transform the resource, then **standardize and certify bamboo canes** for construction in La Reunion. **Many jobs** could be created by this process, and **many useful applications** could then be implemented for the island.

LOCAL AND INTERNATIONAL COOPERATION

The art of bamboo requires international and local exchanges and sharing. Reunion Islanders have historically been involved in economic and cultural exchanges with **China and Asia**, and even as far away as **South America**, places of **great know-how in bamboo**. **Let's build bridges between us, to work and exchange together**, locally but also with our foreign colleagues to **develop the bamboo industry** on our island.



** BAMBOO, WE LOVE YOU ! **



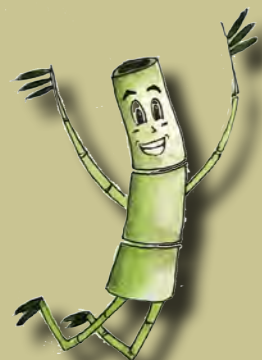
Bamboo is a magic material that **positively transforms spaces**. Its presence soothes. It can be integrated **everywhere**, for simple, sophisticated or more classic creations. The range of **possibilities is endless**. Contact us to help you bring your project to light. We work in close collaboration with you and our designers to combine **vision, know-how** and **creativity, cost control** for a successful project.

- Site visit, design discussions with the client
- Reconstruction of the existing space in 3D with dimensions
- Different space planning proposals with cost estimation
- Choice and final adjustment with the client
- Planning and implementation



Juliette RAT, Designer, Self-Entreprise Space Design

Young designer with a fresh look at everyday living spaces and their design, indoors as well as in urban spaces, Juliette RAT, trained as a School ECRAN BTS Design of space 2017, founded her self-enterprise. She wishes to introduce and implement the many technical and aesthetic qualities that bamboo offers through the production of interior and exterior design works in Reunion. Passionate about this material and convinced that it has a real future in planning and construction, she offers customers different projects around bamboo in order to create warm and elegant spaces.



Christophe RAT, Engineer INSA Lyon, Civil engineering and town planning, Manager of SARL BAMBOONEEM.RE

He trained in carpentry and bamboo over the years. He created the BAMBOODECK&PERGOLA brand in 2018 to work with clients in urban spaces, living spaces, ... homes, shops, restaurants, hotels, spas ... He ensures the studies, management and execution of the work, in collaboration with customers, designers and a network of wood carpenters wishing to open the field to the implementation of bamboo, this famous building material with infinite creative possibilities.



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