



C L A D D I N G   T E C H N O L O G Y

CLASSY. FLEXIBLE. TOUGH. SUSTAINABLE



C L A D D I N G   T E C H N O L O G Y

“Permacane” is a patented revolutionary innovation in materials engineering for furniture and architectural applications. This versatile and environment-friendly technology allows immense design possibilities for creating furniture and architectural elements that are exceptional and extraordinary.

Permacane is a unique rattan lamination and cladding technology invented and developed by Eduardo Yrezábal from the Philippines

Permacane has superior physical strength, and unlike wood, bamboo or traditional rattan, is resistant to bending and shearing stresses even with sharp curvatures. It is lighter than wood and can have metal, styrofoam, or other material as its core base. It is temperature and weather resistant as each laminated layer creates a seal impervious to water. Unlike wood, it is not susceptible to wood borers, or does not rot. It is resistant to scratches when treated with polyurethane coating.



**Permacane was developed by its inventor initially due to the dwindling supply of usable rattan poles in the Philippines with diameters greater than 1.25”.**

- Traditionally, only around 20% of rattan harvest is usable to rattan manufacturers.
- Permacane process enabled its inventor to enlarge rattan poles by layering the shredded rattan poles.
- This evolved to cladding over any material such as steel, plastic or styrofoam.



# PERMACANE ADVANTAGE

## Flexible & Versatile

- Can produce practically any design of any length, size, shape or diameter for a wide variety of architecture and furniture applications
  - Can bend 360 degrees with minimum radius of 50mm
  - Minimum diameter of 1-3/8" to unlimited diametrical expansion
  - Can be used with wood-working joints unlike traditional rattan or bamboo
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## Superior Physical Strength

- Resistant to bending and shearing stresses even with sharp curvatures--unlike wood, bamboo or traditional rattan
  - Much lighter than wood
  - Can have metal, plastic, styrofoam or other material as its core base
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## Weather and Temperature Resistant

- Each laminated layer acts as sealant making it impervious to water
  - Resistant to sudden change in weather and temperature conditions
  - Does not rot and is not susceptible to woodborers unlike wood
  - Resistant to scratches when treated to polyurethane coating
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# PERMACANE ADVANTAGE

## Cost Efficient

- Utilizes 97% of rattan poles unlike traditional rattan manufacturers which are able to utilize only 20% of rattan materials with the rest wasted
- Simple to install with minimal labor requirement when pre-fabricated
- Can be repaired seamlessly on site

## Abundant Raw Material

- Grows much faster than wood, and being vine-like, poles grow several hundred meters long
- Easier to cultivate, harvest and transport than wood
- Not limited by rattan pole size, and can even use poles rejected by other rattan manufacturers
- Estimated one hectare of rattan can produce 1200 pieces of furniture per month for 5 years

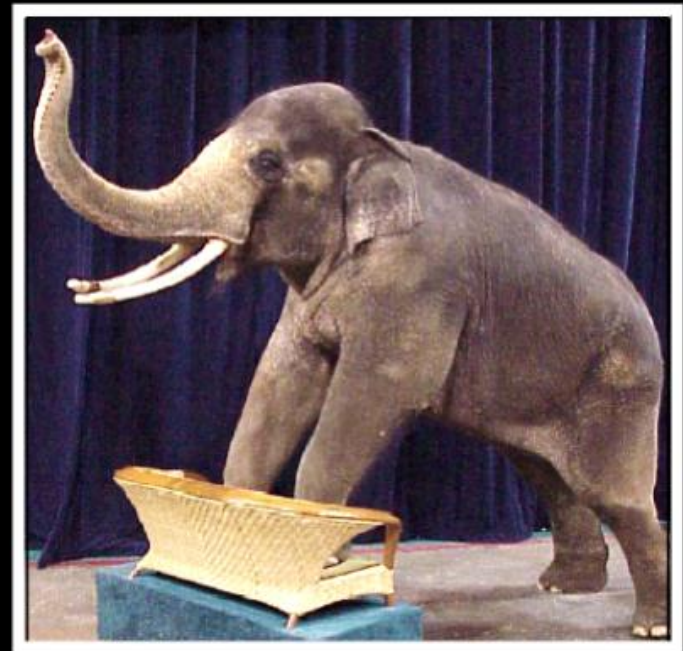
## Elegant & Classy

- Unlike wood, finished product appears as one continuous piece without nails, seams or visible joints
- Its natural rattan pole finish can be painted or dyed to any desired color or finish
- Can be made in unlimited length with consistency in grain and color

Can add any finishing colour or protective coating just like normal rattan and wood



Cladding other materials like steel allows combination of elegance with strength



# FURNITURE APPLICATION

CLASSY. FLEXIBLE. TOUGH. SUSTAINABLE



# Furniture and Accessories

- Tables
- Chairs
- Beds
- Vases, jugs and kitchenware
- Sculptures
- Lamp bases and Chandeliers
- Accessories



## ACCENT CHAIRS



## ACCENT CHAIRS



## ACCENT CHAIRS

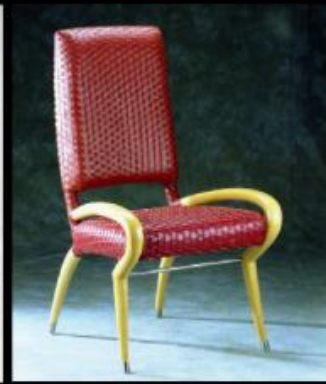




## ACCENT CHAIRS



## ACCENT CHAIRS



## SOFAS



JENNIFER MARGARITA 3-SEATER  
stretched leather & woven leather



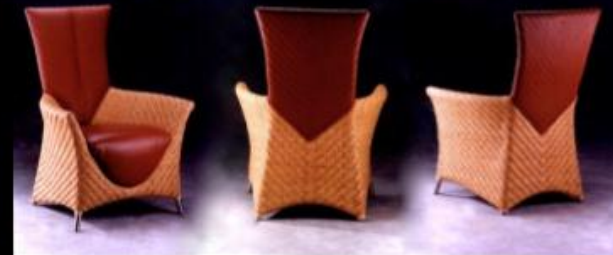


## LOUNGE CHAIRS





## LOUNGE CHAIRS



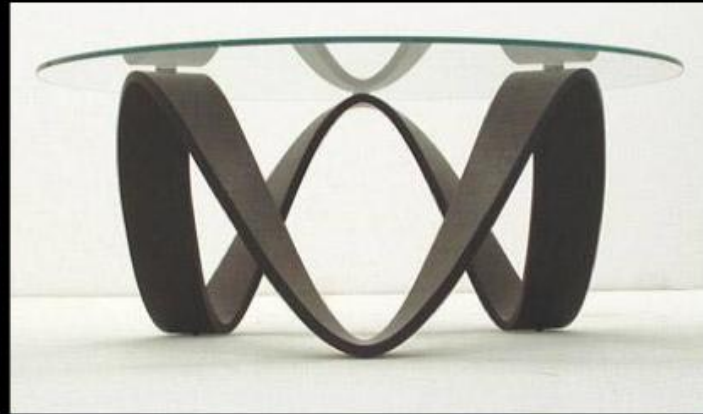
## CHAISE LOUNGE/ACCENT CHAIRS



## ACCENT PIECES



## CENTRE TABLES





## SIDE TABLES



## HOUSEWARES / SCULPTURES



# ARCHITECTURE APPLICATION

ELEGANT. CLASSY. VERSATILE.

# Architectural Components

- Columns and Pillars
- Ceilings
- Wall Panels
- Handrails and Balusters
- Hanging Rods
- Moldings and Cornices
- Door Jambs
- Window Frames
- Fences





## COLUMNS AND PILLARS



## COLUMNS AND PILLARS



## CEILING TREATMENT





## WALL PANELS



## WALL PANELS



## DECORATIVE SCREENS





## HANDRAILS AND BALUSTERS



## HANDRAILS AND BALUSTERS





## LEADING CLIENTELES

Started out in 1992 exporting furniture to Italy, UK, USA and Singapore and now exports to over 25 countries worldwide including Spain, France, United Arab Emirates, Saudi Arabia, Russia, South Africa, Japan, Korea, China, Malaysia, Australia, New Zealand and the Caribbean.

- Raffles Hotel – Dubai
- Embassy Suites Hotel – Anaheim, CA
- Comfort Suites Hotel Resort – Nassau, Bahamas
- Marriott Hotel – Miami, FL
- Ambrosia Villa Luxury Island Resort – Anguilla, Caribbean
- Millennium House – Chicago, IL
- Bloomingdales – USA
- Has sold furniture to the Clintons, Janet Jackson and a host of other celebrities



# LEADING CLIENTELES

- Shangri-la Boracay Resort and Spa – Boracay Island
- Ayala Land Serendra 1 – Fort Bonifacio, Taguig
- Kawayan Cove - Nasugbo, Bantangas
- Island Cove and Resort
- Canlubang Golf & Country Club - Laguna
- Anvaya Cove Resort – Bataan
- Serenity Columbarium
- Asya Resort – Boracay Island
- Canyon Woods – Tagaytay
- Misibis Island Resort – Cagraray Island, Albay
- Numerous upscale private homes

