

## Bamboo plywood

Bamboo plywood we mean standard size of 4' x 8' or 1220 x 2440mm bamboo plywood planks. of thickness 5mm up .

There are still 4 pressed of horizontal, vertical, cross horizontal and cross vertical structures.

Horizontal is flat pressed in one direction. It features a traditional, distinctive "knuckle" characteristic that repeats through the plank.

Vertical is side pressed. Bamboo strips are oriented on edge, reducing the visibility of "knuckles", and providing a cleaner, flowing appearance.

Cross horizontal is 3-layer( ply bamboo ) plywood of face /back horizontal and middle is vertical pressed.

Cross vertical is 3- layers ( ply) bamboo plywood of face /back and middle all is vertical pressed.



Bamboo plywood is made of fine layers of bamboo strips laying in parallel order.

The strips are kiln dried, sanded smooth and then laminated edge to edge to create a singleply panel.

These panels are then laminated again to each other to create a multi-ply

bamboo plywood with free formaldehyde emission. The multi layers are cross-laminated and heat pressed together to provide stability and to prevent warping.

3-4 times more dimensional stable then Oak.



**Bamboo plywood is especially interesting in those applications where the side of plywood remains visible, like steps of a staircase and kitchen work tops.**

Bamboo Plywood Color: Natural or Carbonized or Chocolate ( dark carbonized )

Bamboo Plywood Grain: Horizontal or Vertical or Strand Woven

Bamboo Plywood Used in Kitchen cabinet, Kitchen countertop, Furniture, Ceiling, Wall decoration.

### **Bamboo plywood used in kitchen couner top and worktop or bar tops normal as cross horizontal and cross vertical pressed**

As normal ( length x width ): 2450mm / 1880mm / 1270 mm x 305mm / 650mm / 1000mm.

These are very popular dimensions for USA market.

Of normal ( length x width ) : 2450mm / 1860mm / 1830mm x 650mm / 800mm / 1000mm.

These are very popular dimensions for European Market.

Normal thickness is: 30mm / 38mm / 40mm.





Except normal dimensions, we produce any special bamboo board / bamboo panels as your true kitchen Counter top need. **Also of over length bar top to 3000mm, 4050mm, 4100mm, max. To 6000mm.**

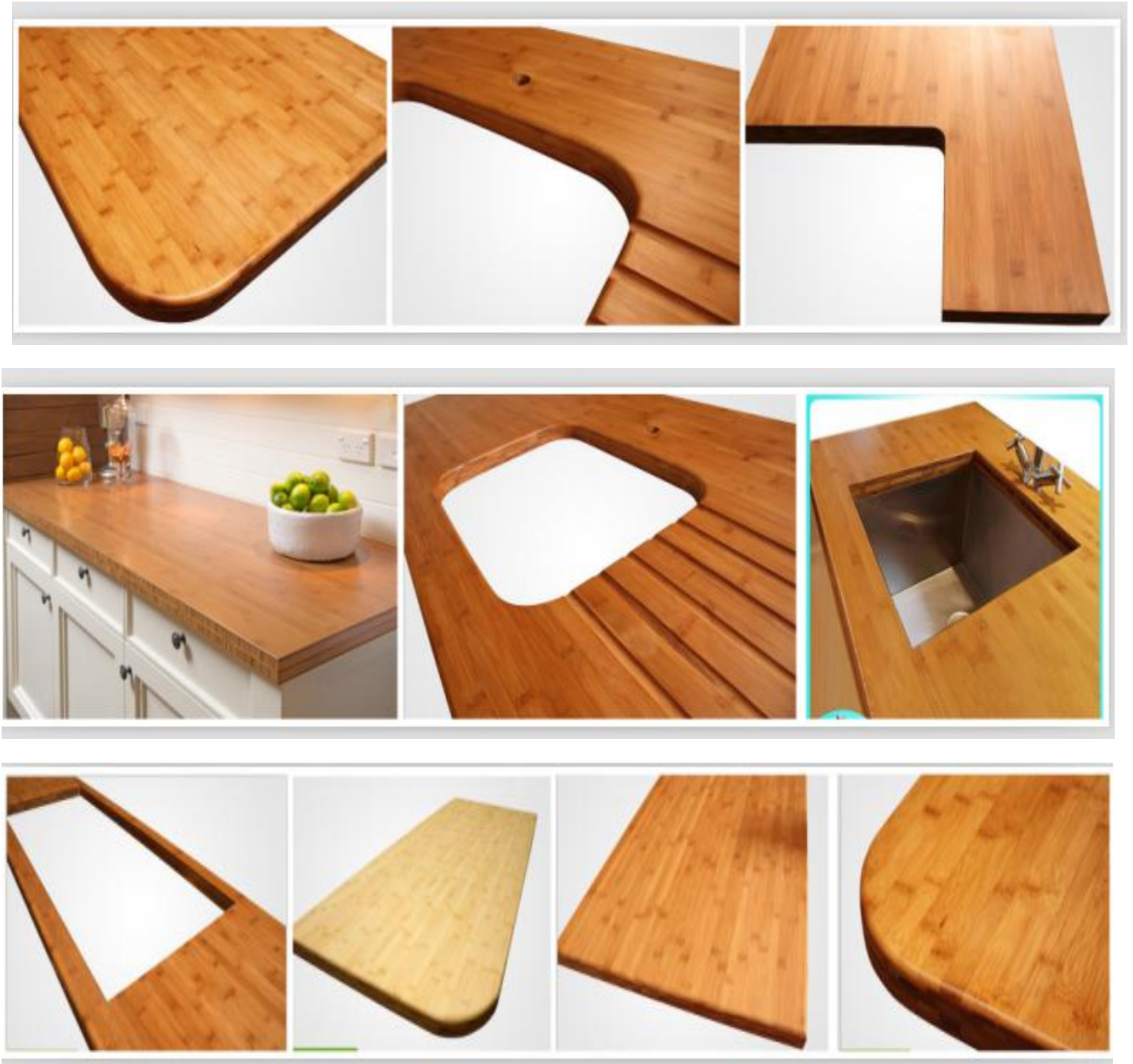




We can produce the finished bamboo counter top and island, and vanity top as per client's specific design based on their CAD drawings. Including make out the Sink Holes, Faucets Holes, and Edges Round or Bull-nose Finished Etc.

All finished counter top have been high polished, and can be covered with plant oil or wax wood oil as per client need.

Finished Round Edges and Square Edges for reference.







### **Bamboo for Counter tops Advantages --- Durable & Green & Unique**

1. Bamboo is a green, environmentally conscious material because when managed responsibly, it is a fast, sustainable source of raw material for a wide variety of uses. Bamboo grows very rapidly and reaches have stable maturation in 4 to 7 years. Compare that to a hardwood or even an evergreen tree which takes much longer to reach the point where it can provide useful amount of material. When harvested, the roots of the bamboo plant are also preserved and the same plant will regenerate usable product within another 5 years.

2. If you've been trying to find an alternative counter top s material that looks unique but still offers good functionality, bamboo might be a good choice.

3. To understand whether bamboo is good choice for a counter top material you first need to first understand something about the material itself. That is it's not wood but a form of grass.

4. The key point to understand about most things made from bamboo is that as a building material, bamboo is an "engineered" product. It's an 'assembly' of sorts of many pieces of bamboo that are glued together to form boards and panels, similar to how plywood is made.

5. Bamboo material, and as a result, bamboo counter tops, are made using for different configurations of bamboo

Construction.