

# FLEXIBLE PANEL WORLD CHAMPIONSHIP BELT:

## Bending Luan vs. Kerfkore

In this battle for the Flexible Panel World Championship Belt, Kerfkore's flexible architectural panels compete against the popular bending luan to determine the best choice of flexible wood for fabricators. Which one will be crowned champion?

**This battle will be based on quality, time, and cost.  
Let's start the fight!**

### ROUND 1

## Quality



Bending luan is one of the most common types of bending plywood. Its outer veneer compresses or expands to the bend, and depending on the variety, comes in 2 or 3 ply panels.

While bending luan is readily available, the veneer thickness and quality can vary sheet by sheet. This can affect the flexibility and lead to a lot of broken boards for your project. The open-pore structure of the wood can lead to irregularities that require extra prep work before it's ready to get installed.

On the other side of the ring, you've got the smooth and consistent finish of Kerfkore's flexible panels. Our manufacturing process allows for precision and a smooth bend, so you don't have to worry about fixing irregularities or breaking boards in the fabrication process.

For its quality and stability without the fragility, round one goes to Kerfkore!



request a sample  
at [kerfkore.com](https://kerfkore.com)

## ROUND 2

### Time



When it comes to any architecture or design project, time is of the essence. Unfortunately, bending luan can lead to unclear time requirements. Due to its inconsistent quality, you may have broken boards and wood irregularities, requiring more fabrication efforts and extra prep work for finishing. You'll need to sand, patch, and potentially use Bondo over gaps and holes, adding even more time to your project.

Bending luan also requires two or more layers and additional support ribs to hold the desired shape, adding to the already labor-intensive work.

Over in Kerfkore's corner, you can better estimate the time it will take to complete your project. Tell us your project details and we'll pair you up with the perfect Kerfkore product. Our products come ready for installation, so you won't have to waste time fixing imperfections or prepping the material. Plus, with Kerfkore, you have the option to apply the laminate or veneer before or after it has been formed, which can save time. Kerfkore breezes through the second round with ease, while bending plywood struggles to keep up.

## ROUND 3

### Cost



Finally, the ever-important round of cost.

When comparing upfront costs, bending luan is an attractive option. However, it's important to be aware of the less obvious costs associated with working with bending luan. You usually need to use two layers of luan to complete your project. You'll also need to factor in the cost of extra labor to fix irregularities and prep for finishing. Plus, you may need extra boards if they break and you'll need to build more framework. This all adds up to the overall cost!

Meanwhile, Kerfkore helps you keep costs predictable with standardized pricing. You can keep your project on budget by saving you the cost of labor and materials with the Kerfkore flexible architectural panels.

Once again, Kerfkore wins the third round, beating out bending luan in quality, time and cost!

By unanimous decision, Kerfkore is the Flexible Panel World Champion!

While bending luan may seem like the frontrunner when looking at the upfront price, there's more that goes into crowning the ultimate Flexible Panel World Champ. When it comes to the overall budget, consistent and quality materials, and time, Kerfkore is the ultimate winner. **Request a Kerfkore sample!**