

FLEXIBLE PANEL WORLD CHAMPIONSHIP BELT: Bending Plywood vs. Kerfkore

In this battle for the Flexible Panel World Championship Belt, Kerfkore's flexible architectural panels go up against the popular bending plywood to determine which is the best choice 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



The most common bending plywood products include tropical plywood - such as luan plywood, birch plywood, and poplar plywood. The outer veneer of these products compresses or expands to the bend, and depending on the variety, comes in 2 or 3 ply panels.

While these products are 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

ROUND 2

Time



When working on architectural projects, it's important to keep in mind the time it takes to finish your scope of work. With bending plywood, it can be hard to estimate the time needed. Due to the inconsistent quality, you may get broken boards during fabrication which can lead to wasted time. Wood irregularities add to the labor time, and the small gaps in the plywood require 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 plywood 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 looking at upfront cost, bending plywood is an attractive option. However, it's important to keep in mind the extra costs associated with bending plywood. You usually need to use two layers of plywood 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 plywood in quality, time and cost!

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

While bending plywood 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!**