

EDGE-GLUED PANEL FAQs

The Basics

What is an edge-glued panel?

Edge-glued panels are an engineered wood product made by gluing together multiple pieces of wood side-by-side along their narrow edges until a desired or specified width is met. For example, three 1" x 4" – 12" boards can be glued together on their 1" sides to make a panel that's 12" wide x 12" long.

What's important to know about Handprint edge-glued panels?

Handprint edge-glued panels are 100% gap-free along the glue joints.

What's not so great about them?

- They're not as strong as plywood for heavy-duty projects
- Can be affected by changes in humidity and temperature; finishing both the front and back with a protective sealant is recommended to keep moisture levels balanced and prevent warping
- Lacks a consistent wood tone and grain pattern across the board; not the best choice if a uniform appearance is visually important

What's so great about edge-glued panels?

- Visually appealing aesthetic
- Cuts, sands, paints, and stains just like solid wood or plywood
- Often made from upcycled materials left over from the manufacture of other wood products
- Used by DIYers and makers to create signs, shelves, furniture, tabletops, and home decor

