

MMT Manufacturing

Mercer Conway

September 2023

Mercer Conway

Factory Snapshot

Our Conway facility is set to meet the demand for mass timber building products in the southern, central, and eastern United States, serving as a complement to our operations in the Pacific Northwest. The 283,000-square-foot factory is located in Conway, Arkansas and sits on 124 acres close to transportation corridors.

Mercer Conway has earned chain of custody from three of the leading global certification programs:



Programme for the Endorsement of Forest Certification (PEFC 26-31-139)



Forest Stewardship Council® (FSC-C016399/ C005872)



Sustainable Forestry InitiativeSM/SFI-01431

74,000 m³

Annual production capacity

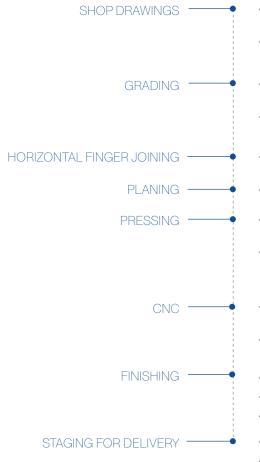
124 Acres

Situated close to transportation corridors

19 million

Acres of sustainable forestland in close proximity

Production Process



- State-of-the-art production planning employs 3D modeling, schedules sequences according to the project, and integrates logistics to streamline the process
- In-house detailing and design for shop drawings, expedite approvals, accommodate construction changes, and ensure precision finishing
- All raw lumber undergoes x-ray scanning and is assessed by an automatic grading system. Defects and geometry are mapped and recorded for each board
- A fully automated chop-saw line removes defects, ensuring that wood with the desired strength and aesthetics is placed in the appropriate location within the product
- Horizontal finger joining yields clean, seam-free end product
- Two state-of-the art 4-sided planing systems that yield precise sizes and finish
- CLT panels from 3- to 9-layers in depth and up to 12' wide and 60' long. The ability to press more than one panel at the same time to increase output
- Glulam pressings can be stacked up to 6' in height and 60' in length encompassing many billets in each pressing. Single beams up to 60' long, 4' tall and 20" wide with or without cambering
- Two systems utilized in CLT production for precision geometry, MEPF penetrations, windows, doors, and connections for accelerated installation on site
- K2 cuts all glulam to size, daps and mortises for hanging hardware and installs bolt holes and pin holes
- · Hand finishing to remove machining imperfections
- Sealing and staining per the specifications of the project
- · Steel hangers installed in the factory
- · Loads are built with sequencing parts according to project schedule
- All materials are labeled on the component and on the protective wrapping