Project Profile

1st Tech Credit Union | Hillsboro, OR



40,000 sq. ft of WrapShield SA Self-Adhered was installed on First Tech Credit Union, the largest documented U.S. building to use cross-laminated timber (CLT). The 156,000-square-foot building consists of glulam beams and CLT with a steel brace frame lateral restraint system.

WrapShield SA Self-Adhered was explicitly specified for the project due to its exceptionally high drying capacity. With the ability to successfully adhere in below freezing temperatures, WrapShield SA Self-Adhered easily accommodated the winter construction schedule.

The rough openings were flashed with over 20,000 lin. ft. Vapro-SS Flashing, VaproBond, and VaproFlashing SA Self-Adhered. Using VaproShield's total solution-based approach with components designed and tested to work together, the risk of moisture-related damage was greatly reduced.

The Oregon headquarters of First Tech Credit Union will feature five stories of class-A office space. Sourced from authentic regional material in the Pacific Northwest, the CLT building is expected to be "part of the solution" of carbon sequestration.







The Specifications

VaproShield Solution WrapShield SA®

VaproLiqui-Flash™ VaproMat™

Size 40,000 sq.ft.

Architect Hacker Architects | Portland, OR

General Contractor Swinerton Builders | Portland, OR

Installer TT&L Sheet Metal | Beaverton, OR



