

Mass Timber Portfolio

M.Thrailkill.Architect has provided architectural and structural specifications for over 20 mass timber projects since 2015. These projects include a broad variety of types, from community and higher education, to transportation and municipal, to residential and office buildings, and a range of structural systems, from pure mass timber to different hybrid mass timber structural systems.

1. Phase 4, 3rd Avenue | *Hacker Architects*
Mass timber hybrid of mass plywood decks and frame and concrete core
Mid-rise class A office building (Portland, Oregon)
2. Division 28 Homes | *Hacker Architects*
Mass timber hybrid of cross-laminated timber (CLT) decks and cast-in-place concrete frame and core
Mid-rise class A office building (Portland, Oregon)
3. CT7 Spring Street | *Lever Architecture*
Mass timber hybrid of cross-laminated timber (CLT) decks and glue-laminated timber framing and steel core
Mid-rise class A office building expansion of existing warehouse (Los Angeles, California)
4. Halley Rise | *Hacker Architects*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated timber frame and concrete core
Mid-rise class A office building (Reston, Virginia)
5. Charles M. Schulz, Sonoma County Airport | *Mead & Hunt*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated and steel frame and core
Airport terminal expansion and additions, low-rise (Santa Rosa, California)
6. University of Portland Shiley-Marcos Center for Design and Innovation | *Opsis Architecture*
Mass timber hybrid of cross-laminated timber (CLT) decks and steel frame
Higher education teaching and laboratories, low-rise (Portland, Oregon)
7. Pier 70 Parcel A | *Hacker Architects*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated timber frame and steel core
Mid-rise class A office building (San Francisco, California)
8. Hillsboro Community Center | *Opsis Architecture*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated and steel frame and core
Community recreation center, low-rise (Hillsboro, Oregon)
9. Oregon Episcopal School Gymnasium Expansion | *Lever Architecture*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber frame and core
Campus sports and recreation building expansion, low-rise (Portland, Oregon)
10. Meyer Memorial Trust Headquarters | *Lever Architecture*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber with wood frame and core
Low-rise class A office building (Portland, Oregon)
11. Nomad Apartments | *Works Progress Architecture*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber and wood frame and core
Mid-rise mixed-use, multi-family housing (Portland, Oregon)
12. Adidas East Village Amenities Building | *Lever Architecture*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated timber and steel frame and core
Corporate headquarters class A office building, mid-rise (Portland, Oregon)

13. Adidas East Village Administrative Building | *Lever Architecture*
Mass timber hybrid of mass plywood decks, precast concrete frame and concrete core
Corporate headquarters class A office building, high-rise (Portland, Oregon)
14. Ledding Library | *Hacker Architects*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber and wood frame and core
Community library, low-rise (Milwaukie, Oregon)
15. Canyons Apartments | *Path Architecture*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber and wood frame and core
Mid-rise mixed-use, multi-family housing (Portland, Oregon)
16. Adidas Intersection | *Hacker Architects*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated timber frame and concrete core
Mid-rise class A office building lobby addition (Portland, Oregon)
17. Oregon Conservation Center/ The Nature Conservancy | *Lever Architecture*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber frame and core
Low-rise class A office building addition and renovation (Portland, Oregon)
18. Forest Park Entrance and Nature Center | *Dangermond Keane Architecture*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber and wood frame and core
Low-rise community and parks facility (Portland, Oregon)
19. Silica | *William Kaven Architecture*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated timber frame and concrete core
Mid-rise class A office building (Portland, Oregon)
20. First Tech Credit Union Oregon Headquarters | *Hacker Architects*
Mass timber hybrid of cross-laminated timber (CLT) decks, glue-laminated timber and steel frame and core
Mid-rise class A office building (Hillsboro, Oregon)
21. Oregon State University, College of Forestry | *Michael Green Architects*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber frame and core
Higher education teaching and laboratories, low-rise (Corvallis, Oregon)
22. Framework | *Lever Architecture*
Mass timber of cross-laminated timber (CLT) decks and glue-laminated timber frame and core
High rise mixed-use office building / residential (Portland, Oregon)

Projects are listed in reverse chronological order, with most recent project first