Project Profile

The Postmark

LOCATION
Shoreline, WA

TYPE
Mid-Rise | Multifamily Market Rate

ARCHITECT
Katerra

KATERRA SERVICES PROVIDED
Architecture and Engineering, Design Coordination, Materials, Construction Management

PROJECT STATUS
Under Construction
The Postmark is Katerra’s first residential cross-laminated timber project, utilizing European CLT in advance of our factory being operational. This project demonstrates the potential for mass timber to create elegant and sustainable buildings and to introduce significant construction efficiencies through prefabrication and deeper integration between design, manufacturing, and construction. The Postmark will include 243 apartment units in two 5-story buildings above a two-level below-grade parking structure. It will be part of an up-and-coming suburban community north of Seattle, where an impending extension of Seattle’s light rail system is driving growth and creating demand for sophisticated but affordable housing.

CLT, along with glulam beams, is utilized as the floor slabs and roof structures, which reduces structural loads and dramatically increases build efficiency when compared to concrete and steel. Katerra’s design process involved high levels of 3D modeling and coordination with manufacturing. The prefabricated panels arrived onsite with all joints precut, to extremely low tolerances, enabling the crew to install an entire floor (30,000 ft²) in just three days.

By designing for manufacturing, Katerra is putting the focus on standardizing the highly repeatable elements of projects and demonstrating how mass timber building systems can help meet the growing need for sustainable and affordable housing.