



INTRO Cleveland Cleveland, Ohio

One of the most vibrant neighbourhoods in Cleveland will soon be home to one of the tallest mass timber buildings in the United States. This unique residential tower features a retail plaza at the ground floor while highlighting the beauty of exposed timber.

Situated in the lively streets of Market District, this nine-storey, 512,000 square feet building will showcase CLT floors with exposed ceilings, a rooftop swimming pool, and a 100' span event space. In collaboration with the client, architect, and base building structural engineer, Fast + Epp is providing specialty timber engineering services to develop an efficient mass timber structural system comprised of CLT floor panels supported on finely detailed glulam beams and columns. This approach was guided by an Alternately Engineered Design report provided by the City of Cleveland to allow construction of the tall wood building with exposed timber floor structure.

The residential building in the INTRO Cleveland development is one of the first to adopt the provisions for Tall Wood Buildings to be adopted in the 2021 IBC and, at the time of construction, will be the tallest mass timber building in the US.

Fast + Epp

Status
Design Phase

Project Cost
\$140 million (USD)

Area
512,000 ft² (47,500 m²)

Architect
Hartshorne Plunkard Architecture

Client
Harbor Bay Real Estate

