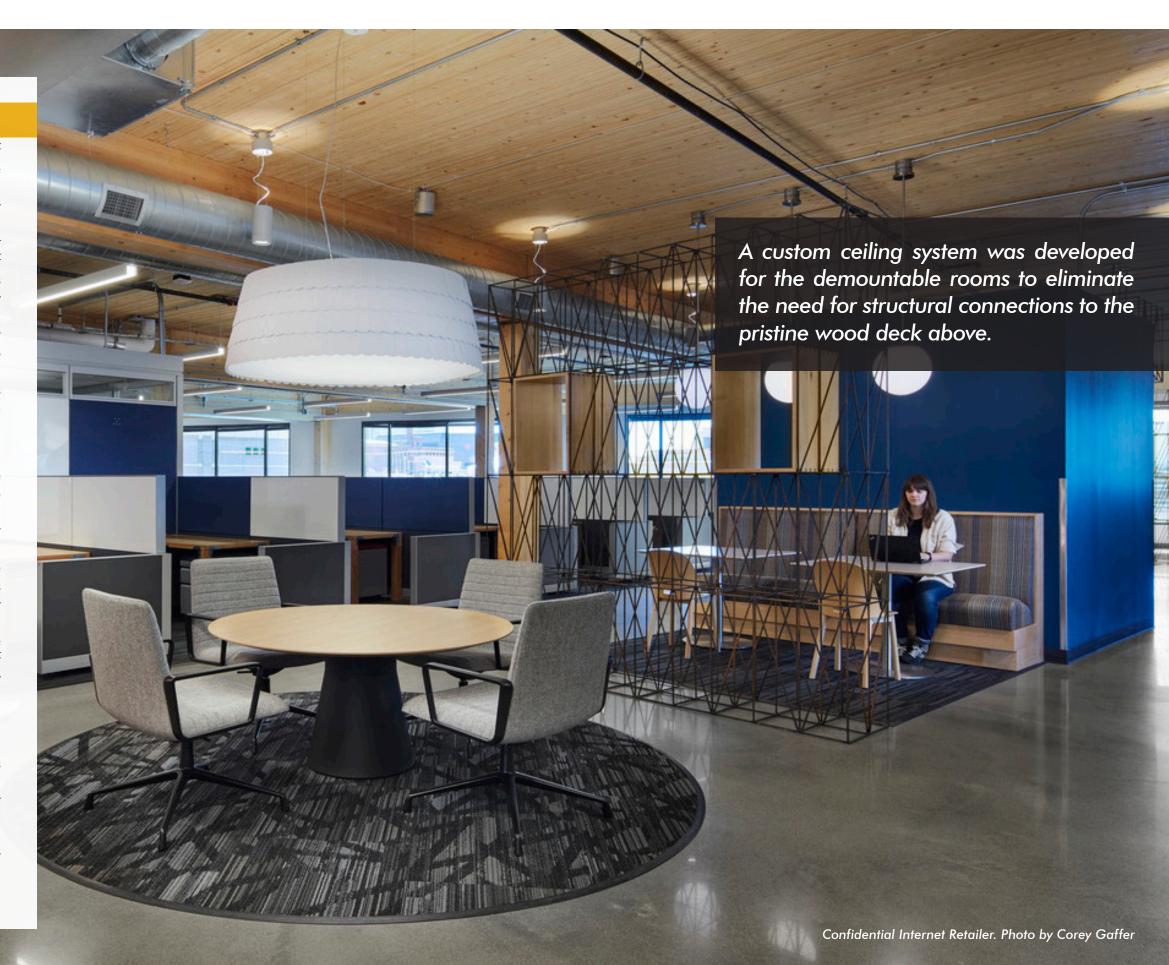


THE NEW FACE OF TIMBER CONSTRUCTION

As mass-timber construction gains traction, a short list of innovators is pushing the genre's cutting edge. Japanese supplier Sumitomo Forestry has proposed a 1,148-foottall, 70-story wooden skyscraper in Tokyo, while 18-story properties have already sprouted in Norway and Vancouver. In the U.S., Houston-headquartered Hines is the developer behind some of the most pioneering projects, a series of mixed-use complexes dubbed T3—an acronym of sorts for timber, transit, and technology. These include a six-story hybrid-HT building in Chicago slated for 2019 completion and an on-the-boards project in Collingwood, Australia, that was announced in April. Hines, in partnership with Invesco Real Estate, is also the name behind the two largest masstimber structures in America: T3 North Loop in Minneapolis and T3 West Midtown in Atlanta, each encompassing more than 200,000 square feet.

T3 North Loop, designed by Vancouver firm Michael Green Architecture, is located in a formerly gritty warehouse district and auspiciously sited right at the juncture of three transit routes: an elevated highway, a bike trail, and a lightrail station. Hines used timber as a differentiator to attract tenants, recognizing that the market puts a premium on office spaces that are enjoyable to work in—as these treehouse-like environments inevitably are. The project has drawn considerable fanfare in the architectural community and the regional press for its innovative use of mass timber, yet the facade is surprisingly unassuming: nearly impossible to spot within the dense historic neighborhood courtesy of its simpatico scale and modest formal qualities, which pay homage to the warehouse district's timber-centric heritage. Cor-Ten exterior cladding further enables the building to fold into the area's menagerie of muted industrial textures.

The interior of T3 Minneapolis, with its raw-lumber structure, feels engaging, forest-like, and human. Sunlight streaming through 9-foot-high perimeter windows penetrates deep into the floor plate, setting aglow the beautiful exposed bones: the blondewood columns and glulam beams, the lightweight concrete slab, the slatted ceiling deck of beetle-kill pine. Warm, diffused light radiates throughout, conjuring both airiness and coziness.



IA MEETS T3

It was precisely the spatial character that IA's client, a prominent tech company, was searching for. Having helped the client navigate numerous real-estate hunts in various cities, our team was well-versed in the company's corporate values and aesthetic preferences. This is an entity that prioritizes talent and, accordingly, seeks spaces that can be sculpted into a high-quality work environment capable of supporting recruitment and retention efforts. The client also favored leasing space in an eco-conscious building as a strategy to promote worker health and wellbeing. T3 North Loop fit the bill on all fronts, and so the client leased two full floors, totaling just under 70,000 square feet. (IA was also retained to oversee the interior architecture of another workspace at T3 Minneapolis: a 34,000-square-foot coworking facility for Industrious.)

The primary design challenge was how to maintain the characteristics of warmth and airiness, which the client wished to accentuate via an open-plan workspace, while also accommodating an ambitious program and significant infrastructure without the aid of a drop ceiling. The client wished to keep the ceiling open to the deck, composed of unfinished 2-inch pine slats that smell of fresh-cut lumber and provide a pleasing acoustic effect. The plans examiner permitted drop ceilings only to conceal MEP and required sprinklers within the plenum as well as below the ceiling. Further complicating matters, the landlord forbid the fastening of equipment and devices to the beams and columns so as not to cause irreparable damage to the perfectly clean, virgin wood.

Charred wood sheaths all conference room blocks to contrast the warm of the structure and environmental graphics are routed into the wood to expose the warm core.



