



## Kin Centre Complex Prince George, BC

Fast + Epp was responsible for the expansion and renovation of the existing Kin Centre Complex in preparation for the 2015 Canada Winter Games in Prince George. The new ice rink features a gently curving roof that consists of prefabricated SPF glue-laminated panels, each 2 feet wide by 5 inches deep spanning 25 feet between the curved steel beams.

The mass timber panels in conjunction with a plywood skin provide a natural roof support system and diaphragm without the need for any additional in-plane horizontal bracing. Finally, intentional gaps were provided between occasional timber panels to allow for concealment of piping and conduits.

Great care was taken in the overall form and detailing of the structure, which ultimately became the dominant architectural expression for the Complex. The gently curving steel beams serve as a natural counterpoint to the expressive wood roof sweeping over the ice rink below.

### Fast + Epp

Status  
Completed 2014

Project Cost  
\$13 million

Area  
40,000 ft<sup>2</sup> (3,716 m<sup>2</sup>)

Architect  
Architecture 49

Client  
City of Prince George

