

# MASS TIMBER

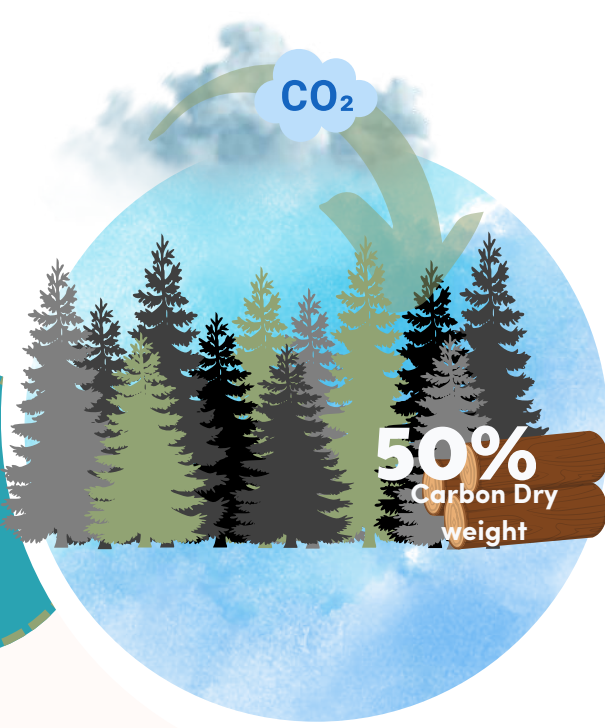
## THE CONFLUENCE

### THE BENEFITS OF THE CORE STRUCTURE MATERIAL

Experience the Difference. Come visit the Confluence Building and see the benefits of Mass Timber construction. Discover how we're pioneering sustainable and innovative building practices in Castlegar.

#### Carbon Sequestration

Wood stores carbon, which helps to reduce the overall carbon footprint of the building.



#### Cross-Laminated Timber

Engineered wood panels for strength, stability, and sustainability.



#### Mass Timber

85% of The Confluence Building was constructed using Mass Timber. This material was supplied by Kalesnikoff Mass Timber Plant, a local producer renowned for its high-quality and sustainably sourced timber products.

KALLESNIKOFF  
TIMBER INSPIRES

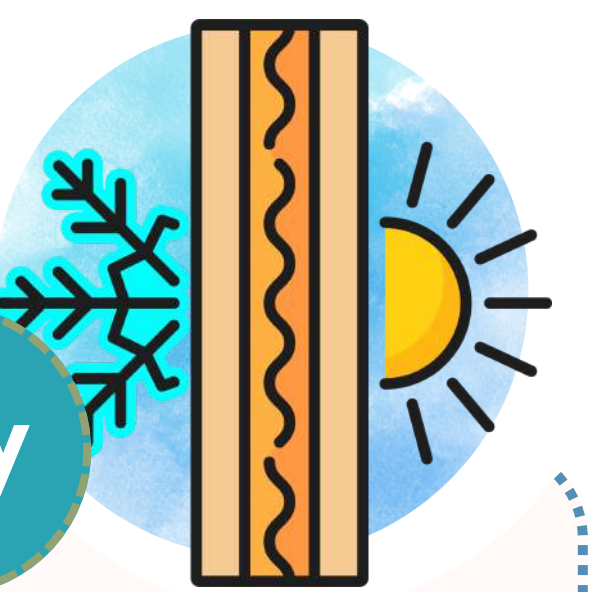
#### Biophilic Design

Using natural materials like wood has been shown to improve occupant well-being by creating calming and healthy environments.



#### Energy Efficiency

The insulating properties of wood contribute to the building's energy efficiency. The combination of this, and other Passive House strategies, can lower energy costs up to 80%.



#### Speed of Construction

The mass timber walls were completed in incredibly short three weeks.



#### Stability

Mass Timber offers exceptional strength and stability, comparable to traditional materials like concrete and steel.

