



# TS'KW'AYLAXW CULTURAL & COMMUNITY HEALTH CENTRE

PAVILION, BC



## QUICK FACTS

- + Award-winning project
- + Community Centre
- + \$11-million Budget
- + 18,000 square feet
- + Designed to Passive House Principles
- + Smith + Andersen Mechanical, Electrical





# TS'KW'AYLAXW CULTURAL & COMMUNITY HEALTH CENTRE

## ABOUT THIS PROJECT

- + Provides primary care services, and created gathering spaces for the entire community.
- + Two-storey, wood-framed facility designed following Passive House principles through collaboration with the architecture team.
- + Includes medical and dental exam rooms, a gymnasium, kitchens, and a weight room.
- + Multi-purpose Centre which facilitates sports tournaments, cultural festivities, weddings, and everything in between.
- + In keeping with Passive House principles, the centre's mechanical design includes natural ventilation and highly-efficient energy recovery systems.
- + Met the short and long term needs of the Ts'kw'aylaxw First Nation through collaboration with the architecture team.
- + Involved collaborating with user groups each step of the way, to incorporate cost-efficient long term solutions into the mechanical design.
- + Incorporated energy-efficient LED lights throughout the centre.
- + Pre-fabricated, shipped, and assembled all structural and exterior elements of the Centre on site .

**LOCATION**  
Pavilion, BC

**SMITH + ANDERSEN  
SERVICES PROVIDED**  
Mechanical, Electrical

**KEY TEAM MEMBERS**  
Unison Architecture Ltd.  
Mierau Contractors

**SIZE**  
18,000 sq. ft. (1,672 sq. m.)

**BUDGET**  
\$11 Million

**COMPLETION YEAR**  
2018

**SUSTAINABILITY**  
Designed to Passive House

**AWARDS**  
Wood Design Awards, *Interior  
Beauty Design* (2019)  
  
Wood Design Awards,  
*Institutional Wood Design: Large  
Nomination* (2019)

## HOT BUTTONS

PUBLIC SPACE

COMMUNITY CENTRE

PASSIVE HOUSE

SUSTAINABLE DESIGN

MECHANICAL DESIGN

ELECTRICAL DESIGN

