

THE HIGH-PERFORMANCE HOME IN THE NORTHWEST TERRITORIES

Building Type.....Residential
Location.....Yellowknife, NWT

Size.....2,200 sq. ft.
Year Built.....2017

Design Highlights

R-28 Logix Platinum Series ICF with an 8" concrete core was chosen for this project. Slide-in R-8 Logix D-Rv Panels were also inserted in the exposed wall sections to bring those walls up to R-36. Fully-insulated Logix Pro Buck™ was used to buck the window and door openings. Six inches of EPS foam was utilized to insulate the basement slab, and triple pane windows completed the building envelope.



Construction Facts

The homeowner is a builder and he installed EVERY SINGLE Logix block himself. The Logix install was very efficient, coming in with a labor rate of 0.55 MH/sq. ft. He built one floor per week. The home had to be built a few feet higher than originally planned in order to be above the flood plain, resulting in 15' high basement walls that provide a basement ceiling height of 10'.



Resilience, Sustainability & Comfort Notes

- This is the first home in the Northwest Territories to attain an Energuide 85 rating and earn the available \$1,500 rebate. On March 12, 2018, the outside temperature was around -10° C and there was no heat on for the entire day. The temperature inside the home remained stable and over 21° C throughout the whole day.

"Sunset Builders will use this project to launch a construction business in the Northwest Territories market that will be focused on providing high-performance 2,000 sq. ft. homes with 3 bedrooms and 2 bathrooms."

- DAVE LEBLANC, SUNSET BUILDERS

CONTACT:

Lyle Hamilton, Vice President of Sales, Western Division
lyle@logixcf.com ■ 888.453.5961

Click to watch a short Logix video.