

**WINNER - SMALL RESIDENTIAL**

# FOREST HAUS

**LOGIX**  
BRANDS

**2023 AWARD  
WINNER**



**TYPE OF BUILD** Residential  
**LOCATION** Richer, Manitoba  
**SIZE** 1400 sq. ft.  
**YEAR BUILT** 2022

## DESIGN HIGHLIGHTS

This home features 26' tall walls (Logix ICF 8" concrete core) built upon a heated structural thickened-edge slab. Helix micro rebar reinforced the walls and the slab.

## CONSTRUCTION FACTS

Site placement was selected to optimize sunlight and the view of the surrounding forest and to preserve the mature oak trees on the property. The soil was a thick rock and gravel mix, lending itself to slab-on-grade construction.

## RESILIENCE, SUSTAINABILITY & COMFORT NOTES

Initial air tightness results came in at 0.85 ACH/HR. This home is all electric and projects to have average energy costs of \$113/mth in the winter and \$98/mth in the summer.



**"By complimenting a modest floor plan that maximizes usable space with a highly energy efficient building envelope, this home proves that ICF construction will make sense with almost any budget."**

Shane Provencal, Pattyn Ventures Ltd.

 **LEARN MORE ABOUT THIS BUILD**

**LOGIX**  
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