

TYPE OF BUILD	Residential	SIZE	2,332 sq. ft.
LOCATION	Winnipeg, MB	YEAR BUILT	2019



## **DESIGN HIGHLIGHTS**

This integrated build had two focuses. First was to meet the architectural requirement of being a Craftsman style home with elegant vertical lines, a low pitch roof and an emphasis on the millwork of beams and lintels. Second were the ambitious energy-efficiency requirements of the homeowners.

## **CONSTRUCTION FACTS**

The main floor walls were constructed with 4" Logix Platinum ICF. Helix micro rebar was integrated into the reinforcement plan which reduced labor and contributed to a stronger wall.





"This project was so successful because it was a fully integrated build with all the stakeholders involved in all the important decisions right from the beginning, and this does not always happen with residential projects."

Conrad Hoeppner, Vice President, AMC Foam



## RESILIENCE, SUSTAINABILITY & COMFORT NOTES

This home fully utilized ICF construction to the roof making for a very tight (1.06 ACH/HR) and energy-efficient home. When modeled, this home tested at 38.1% more energy efficient than the referenced model home. The concrete cores in the walls make for a very quiet and comfortable home while contributing to the overall thermal stability throughout the home.

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