

WINNER BUILDING SCIENCE LEADERSHIP AWARD

THE BRIDGE ROAD HOUSE

LOGIX
BRANDS
2023 AWARD
WINNER

TYPE OF BUILD Residential
LOCATION Headingley, Manitoba
SIZE 2,303 sq. ft.
YEAR BUILT 2022

DESIGN HIGHLIGHTS

High R-value Logix Platinum ICF blocks (10" concrete core), enhanced with 4" graphite polystyrene foam panel inserts provide an R-46 wall assembly. The R-100 attic and passive home rated windows complete this high performance building envelope.

CONSTRUCTION FACTS

The overall complexity of this build was quite low and that is the beauty of it - it is a straightforward and fully optimized rectangular building envelope.

RESILIENCE, SUSTAINABILITY & COMFORT NOTES

This home achieved an airtightness rating of 0.29 ACH/50 which is over 50% better than the passive house standard (0.60). This home is modeled to be 54.4% more energy efficient than a typical home that is constructed today.

"With new stringent building codes pushing towards net-zero ready homes by 2030, this will prove to be a great model."

Zane McKinnon, Builder.



LEARN MORE ABOUT THIS BUILD



CONTACT:

Conrad Hoepfner, VP
conrad@amcfoam.com 1-877-789-7622

888.415.6449 | [LogixBrands.com](https://www.LogixBrands.com) | Info@logixbrands.com