Jameson High Performance was designed to be a zero energy home based off Passive House principles. PHPP was modelled to include the garage. The walls are 2x6 split wall assembly with 5/8” plywood air barrier and 8” of EPS foam strapped for siding (R-49). The floor is a 6” structural slab with 6” of EPS foam (R-24). The roof is insulated with 26” of cellulose (R-95). The house and garage are heated with electric radiant heat panels and electric in-floor heat in bathrooms. A Zehnder ERV is used for ventilation and to assist in passive cooling in summer. Aluplast windows & doors were used, as well as, Krispol overhead doors. The 16.43 kWh solar system provides electricity to heat the house, garage and all the energy usage in the home.

128 Jameson Crescent, Jameson Estates
R M of Edenwold
Approximately 5km south of White City on highway #48.
Latitude: 50°25'11.58"N
Longitude: 104°17'16.13"W

Friday, November 8th, 5 pm - 8 pm
Saturday, November 9th, 10 am - 4 pm

Please contact Adam Putz at adam@pillarandputz.com for more information.