PRECISION BUILDERS Energy Performance Homes	MOST OF THE COMPETITION	PRECISION BUILDERS
651-330-2393 • www.precisionbuilders.us	Built to Minimum MN Building Code	PERFORMANCE Home Package
INSULATION - WALLS, CEILINGS & FLOOR		
Wall Cavity Between Studs - Fiberglass Batt	R 20**	R 20
Closed Spray Foam Between Studs Spaced 5" or Less	NO	YES
Continuos Outside Insulated - Footings to Roof	NO	YES
Stud Wall Corners - R 35 Closed Spray Foam	NO	YES
Lid Over Garage - R 35 Closed Spray Foam	NO	YES
All Rim Joists & Cantilevers - R 35 Closed Spray Foam	NO	YES
Attic Over Top Floor - Closed Spray Foam	NO	YES
Attic - R Value (Spray Foam & Fiberglass)	R 49	R 55
Insulation Outside Wall Studs (OX SIS Panels)	NONE	R 5.5
Rigid Insulation Under Slab R 10	NONE	R 10
Average R Value of Whole Home - Walls, Attic & Pad	R 21.4	R 32.5
Estimated % of Living Space Insulated	65%	100%
HOME AIR SEALING		
Advanced Air Sealing - Frame of Whole Home	NONE	YES
Advanced Ventilation Duct Sealing	NO	YES
Smart Poly Vapor Barrier (releases moisture from wall)	NO	YES
Whole Home Air Leakage ACH50 (LOWER IS BETTER)	3.0	1.0
HVAC - HEATING, AC & VENTING		
Furnace - % Efficiency	91%	96%
Variable Fan Speed 2 Stage Furnace	NO	YES
AC SEER Rating (Higher Number Better)	13	14
Advanced Programable Thermostat	NO	YES
Advanced ECM Air Exchanger w/ Damper	NO	YES
OTHER ENERGY ITEMS		
High Efficiency Water Heater System	NO	YES
All EnergyStar® Appliances	NO	YES
Lighting - Energy Efficient LED	NO	100%
Well Suited for Solar Panels	NO	YES
ENERGY RATINGS & USAGE		
EXCEEDS MN Green Path® & EnergyStar® Certifications	NO	YES
HERS® Rating (LOWER IS BETTER)	64	44
Comes w/ Cert. HERS® Rating & Blower Door Test	NO	YES
Comes w/ Projected Energy Use for Each Home	NO	YES
% Heating & Cooling Cost Reduction vs Code Built	0%	37%

Precision provides a variety of options for each performance home. Home style may affect elements of this chart.

^{*} Some Items are estimated based on initial data from energy consultant.

** Actual R Value performance is often less than listed due to no outer layer of insulation.