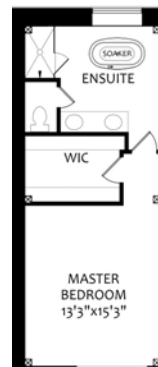


COST ANALYSIS



Product: **Eko PassiveHouse**
Design: **Trillium**
2509 square feet, 4 bed / 2 bath



SECOND FLOOR PLAN
975 sq.ft. (115 sq.ft. O.T.B.)

'HOUSE' SPECIFIC COSTS

Foundation – \$42k

- R40 EPS Styrofoam tray slab with perimeter frost protection

PassiveHouse Shell Materials - \$155,676

- PassiveHouse shell material package

PassiveHouse Shell Installation - \$74,450

- PassiveHouse shell Installation

Roof Cover – \$15,890

- Steel Roofing, Wakefield Bridge

Fascia / Soffit - \$5,280

- Aluminum fascia & soffit

Exterior Siding & Trim - \$31,284

- Exterior siding, Goodfellow engineered wood maintenance-free siding
- Exterior Window / Door Trim, Goodfellow



Insulation - \$20,288

- Exterior Shell Walls - 20" (R-75) blown Cellulose
- Roof – 30" (R-110) blown Cellulose

Plumbing - \$12,500

- ABS, Pex pipe & fittings to all fixtures
- 2 exterior hose taps
- Heat-pump water heater
- Valves on all accessible fixtures

Electrical - \$17,500

- 200 amp underground service
- All wiring to plugs, switches & mechanicals
- 2 exterior plugs
- Telephone & cable wiring

HVAC - \$20k

- Heating – Radiant floor c/w Stiebel Eltron Hydroshark system, both levels
- ERV / Air Conditioning – Minotair

Drywall - \$20k

- Drywall for all walls & ceilings, ready for paint



TOTAL (drywall stage) Passive \$414,868 + HST

Interior Finishes – \$117.5k

- Main/2nd floor – 2nd floor concrete, cleaning/sealing both levels (20k)
- Paint / Stain – all drywalled areas & trim / doors (7.5k)
- Tiles @ washrooms, tub / shower walls (15k)
- Kitchen & Vanities including stone counters (30k)
- Carpentry – stairs / railing, interior doors & trim including baseboard window trim (30k)
- Plumbing & electrical Fixtures (7.5k)
- Closets / built-ins (7.5k)

TOTAL (estimated build) Passive \$532,368 + HST

Possible Others – \$124k

- Net-zero on net metering program (20k) with 15kwh back-up power (16.5k) via Panasonic lithium-ion OR Aquion salt-water batteries = 36.5k total
- Project Management options:
 - To Drywall Stage 17.5k
 - To Finish Stage 27.5k

Note: project management includes site toilet, dumpster service

- Building Permits / Development Fees (7.5k estimate if no development fees)
- Excavation / Gravel pad / Backfill / Grading / Laneway (35k)
- Septic (17.5k)

