

# COST ANALYSIS



Product: **Eko PassiveHouse**

Design: **Primrose**

1586 square feet, 3 bed / 3 bath



# 'HOUSE' SPECIFIC COSTS

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## Foundation \$35k

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- Compacted Base, 6 - 12" granular material (2k)
  - Syrofoam Tray Slab-on-grade system
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## PassiveHouse Shell Materials - \$108,480

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- PassiveHouse shell material package
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## PassiveHouse Shell Installation - \$43,584

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- PassiveHouse shell installation
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## Roof Cover - \$15k

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- Steel Roofing, Wakefield Bridge
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## Fascia / Soffit – \$6k

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- Aluminum fascia & soffit
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## Exterior Siding & Trim – \$18k

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- Exterior siding, Goodfellow engineered wood maintenance-free siding
  - Exterior Window / Door Trim, Goodfellow
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## Insulation - \$17k

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

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## Plumbing – \$9k

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

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## Electrical – \$13k

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

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## HVAC – \$18k

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- Heating – Radiant floors
- HRV & Air Conditioning – Minotai

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## Drywall – \$12k

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- Drywall for all walls & ceilings, ready for paint

**TOTAL (drywall stage) Passive \$288,064 + HST**



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## INTERIOR FINISHINGS, example– \$51.5k

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- Paint for walls & ceilings (5k)
- Cleaned & sealed concrete floor (5.5k)
- Kitchen & vanities budget (16k)
- Carpentry - interior doors, window / door trim, baseboards (15k)
- Plumbing / electrical fixtures (5k budget)
- Tiling in washrooms (5k budget)

### NOTES:

- Building Permits & Project Management are not included
- Site work is not included (excavation, backfill, landscaping, etc.)

**TOTAL (estimated build) Passive \$339,564 + HST**

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## Others

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- Project Management options:
  - To Drywall Stage (17.5k)
  - To Finish (25k)

Note: project management includes site toilet, fencing, temporary electricity

- Garage, 12' x 24' uninsulated, no drywall (25k)
- Building Permits (2.5k)
- Demolition & Removal, existing home (15k)
- Services (5k)
- Backfill / Grading / Laneway (15k)

