COST ANALYSIS

Product: Eko Passive House
Design: Tiarella
2060 square feet, 4 bed / 3 bath
### ‘HOUSE’ SPECIFIC COSTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
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<tbody>
<tr>
<td><strong>Foundation – $30k</strong></td>
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<tr>
<td>• Compacted Base, 6 - 12” granular material (2k)</td>
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<tr>
<td>• Syrofoam Tray Slab-on-grade system</td>
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<tr>
<td><strong>PassiveHouse Shell Materials - $131,595</strong></td>
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<tr>
<td>• PassiveHouse shell material package</td>
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<td><strong>PassiveHouse Shell Installation - $68,013</strong></td>
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<tr>
<td>• PassiveHouse shell installation</td>
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<tr>
<td><strong>Roof Cover – $14k</strong></td>
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<tr>
<td>• Steel Roofing, Wakefield Bridge</td>
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<tr>
<td><strong>Fascia / Soffit – $5k</strong></td>
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<tr>
<td>• Aluminum fascia &amp; soffit</td>
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<td><strong>Exterior Siding &amp; Trim – $28k</strong></td>
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<td>• Exterior siding, Goodfellow engineered wood maintenance-free siding</td>
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<tr>
<td>• Exterior Window / Door Trim, Goodfellow</td>
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</table>
## Insulation - $20k
- Exterior Shell Walls - 20” (R-75) blown Cellulose
- Roof – 30” (R-110) blown Cellulose

## Plumbing – $9k
- ABS, Pex pipe & fittings to all fixtures
- 2 exterior hose taps
- Heat-pump water heater
- Valves on all accessible fixture

## Electrical – $12k
- 200 amp service
- All wiring to plugs, switches & mechanicals
- 2 exterior plugs
- Telephone & cable wiring

## HVAC – $20k
- Heating – Radiant floors
- HRV & Air Conditioning – Minotair

## Drywall – $14k
- Drywall for all walls & ceilings, ready for paint

**TOTAL (drywall stage)** Passive $351,608 + HST
INTERIOR FINISHINGS, example– $69k

- Paint for walls & ceilings (6k)
- Cleaned & sealed concrete floor Including second floor (10k)
- Kitchen & vanities budget (19k)
- Carpentry - interior doors, window / door trim, baseboards, stairs (22k)
- Plumbing / electrical fixtures (7k 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 $420,608 + HST

Others

- 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)