COST ANALYSIS

Product: Eko PassiveHouse
Design: Blazing Star
1422 square feet, 2 bed / 2 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 - $98,390</strong></td>
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<tr>
<td>• PassiveHouse shell material package</td>
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<tr>
<td><strong>PassiveHouse Shell Installation - $39,133</strong></td>
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<tr>
<td>• PassiveHouse shell Installation</td>
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<tr>
<td><strong>Roof Cover – $13k</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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<tr>
<td><strong>Exterior Siding &amp; Trim – $18k</strong></td>
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<tr>
<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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### Insulation – $13k

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

### Plumbing – $8k

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

### Electrical – $12k

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

### HVAC – $18k

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

### Drywall – $12k

- Drywall for all walls & ceilings, ready for paint

<table>
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<tr>
<th>TOTAL (drywall stage)</th>
<th>Passive $266,523 + HST</th>
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</table>

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INTERIOR FINISHINGS, example—$50k

- Paint for walls & ceilings (6k)
- Sealed concrete floor (5k)
- Kitchen & Vanities c/w laminate counters (15k)
- Carpentry - interior doors, window / door trim, baseboards (10k)
- Plumbing / electrical fixtures (4k)
- Tiling in washrooms (5k budget)
- Built-ins / closets (5k budget)

NOTES:

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

TOTAL (estimated build) Passive $316,523 + 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)