COST ANALYSIS

Product: **Eko PassiveHouse**
Design: **Fiddlehead**
1330 square feet, 2+1 bed / 3 bath

EkoBuilt Inc. 2060 Bearhill Rd, Carp, Ontario K0A 1L0 Canada | ekobuilt.com | 2019
### ‘HOUSE’ SPECIFIC COSTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
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<tbody>
<tr>
<td><strong>Foundation (slab-on-grade) – $18k</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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<td><strong>PassiveHouse Shell Materials - $89,156</strong></td>
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<tr>
<td>• PassiveHouse shell material package</td>
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<td><strong>PassiveHouse Shell Installation - $35,035</strong></td>
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<tr>
<td>• PassiveHouse shell Installation</td>
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<td><strong>Roof Cover – $8k</strong></td>
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<tr>
<td>• Steel Roofing, Wakefield Bridge</td>
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<tr>
<td><strong>Fascia / Soffit – $4k</strong></td>
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<tr>
<td>• Aluminum fascia &amp; soffit</td>
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Exterior Siding & Trim – $20k

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

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

TOTAL (drywall stage) Passive $237,191 + HST

INTERIOR FINISHINGS, example – $50k

- Paint for walls & ceilings (6k)
- 2nd flooring, $5/sq.ft. Materials cost (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 $287,191 + 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)