



# EkoCodePlus Materials Package

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## 1. DESIGN

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- Conceptual / Construction Drawings
- Heat Loss Calculations, PHPP Modeling
- Mechanical Ventilation Design Summary
- Energy Efficiency Design Summary
- BCIN & P.Eng approved design

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## 2. EXTERIOR WALL ASSEMBLY

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- Siga **Water-Barrier** Housewrap  
<http://www.siga.ch/en/product-overview/majvest-detail.html>
- Agepan **Air-Barrier** breathable sheathing  
<http://pinwheelbuilds.com/agepan/>
- 2" x 8" external wall frame
- 1/2" OSB sheathing **Vapor-Barrier**
- 2" x 4" internal wall frame

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### 3. ROOF SYSTEM

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- 1/2" plywood sheathing c/w ice & water shield membrane  
<http://www.certainteed.com/commercial-roofing/products/winterguard-ht/>
- 2" x 4" Roof Frame for steel roofing & overhangs
- Siga **Water-Barrier** Housewrap  
<http://www.siga.ch/en/product-overview/majcoat-detail.html>
- Agepan **Air-Barrier** breathable sheathing c/w 2" x 4" strapping
- 18" parallel chord roof trusses
- 1/2" OSB **Vapor-Barrier**

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### 4. WINDOWS & DOORS

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- **Product** – Munster PassiveHouse Windows & Doors
- **Website** -  
<http://www.munsterjoinery.ie/productdetails?p=123&n=213&pc=0&gc=17&c=1&ci=1&i=12317>
- **Type** – PVC, colour of choice
- **Style** – Tilt & Turn or Casement
- **Glass** – High-Performance Triple-glazed

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### 5. OTHER

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- Interior framing included
- Vapor barrier, air barrier tapes included: <https://sigatapes.com/>