

Project 40 O'Brion St

Energy Code: 2009 IECC

Location: Portland, Maine
Construction Type: Single-family
Project Type: New Construction

Conditioned Floor Area: **6,908 ft2** Glazing Area **78%**

Climate Zone: 6 (7378 HDD)

Permit Date: Permit Number:

Data filename:

Construction Site: Owner/Agent: Designer/Contractor:

Compliance: Passes using UA trade-off

Compliance: **18.8% Better Than Code** Maximum UA: **1676** Your UA: **1361**

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	U-Factor	UA
Ceiling: Flat Ceiling or Scissor Truss	1,841	49.0	49.0	0.011	20
Wall: Wood Frame, 16" o.c.	5,408	32.9	32.9	0.017	21
Door: Glass Door (over 50% glazing)	320			0.300	96
Window: Wood Frame	3,876			0.300	1163
Basement: Solid Concrete or Masonry Wall height: 10.0' Depth below grade: 1.0' Insulation depth: 10.0'	1,801	8.0	21.0	0.034	61

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirements in REScheck Version: REScheck-Web and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title	Signature	Date

Project Title: 40 O'Brion St Report date: 11/03/17

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