Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 07/07/16

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Compliance Certificate

Project 30 Pamela Road, Portland

Energy Code:	**2009 IECC**
Location:	**Portland, Maine**
Construction Type:	**Single-family**
Project Type:	**New Construction**
Orientation:	**Bldg. faces 180 deg. from North**
Conditioned Floor Area:	**2,100 ft2**
Glazing Area	**8%**
Climate Zone:	**6 (7378 HDD)**
Permit Date:	
Permit Number:	2016-01297

Construction Site:	Owner/Agent:	Designer/Contractor:
30 Pamela Rd Portland, ME	Colin & Kristen Minte	The Vesta Corporation

Compliance: Passes using UA trade-off

Compliance: **44.4% Better Than Code** Maximum UA: **286** Your UA: **159**

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 or Scissor Truss	896	49.0	49.0	0.011	10
Wall: Wood Frame, 16in. o.c. Orientation: Front	800	21.0	21.0	0.025	16
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Front	121			0.280	34
Door: Solid Orientation: Front	32			0.280	9
Wall: Wood Frame, 16in. o.c. Orientation: Right side	560	21.0	21.0	0.025	13
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Right side	40			0.280	11
Wall: Wood Frame, 16in. o.c. Orientation: Back	800	21.0	21.0	0.025	19
Door: Glass Orientation: Back	18			0.280	5
Window: Vinyl Frame, 2 Pane w/ Low-E Orientation: Back	40			0.280	11
Wall: Wood Frame, 16in. o.c. Orientation: Left side	560	21.0	21.0	0.025	14
Floor: All-Wood Joist/Truss Over Uncond. Space	1,056	30.0	30.0	0.016	17

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Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, an calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirer RES*check* Version 5.5.0 and to comply with the mandatory requirements listed in the RES*check* Inspection Checklist.

Maria D. Mills, mgr. | Maria D. Mills | 7/6/16

Name - Title | Signature | Date