

A R C H I T E C T Y P E

September 15, 2016

Hampton Inn & Suites
1200 Brighton Ave.
Portland, ME

The following is a summary of compliance with the 2009 IECC.

	Required	Proposed
	<u>R-Values</u>	
Walls	13&7.5 ci	13&11.3 ci
Roof	20	23.4
Windows	2.85	3.7
Foundation	15	18
Metal doors	1.42	3.22
Max allowable % of fenestration	40%	14%
	<u>Fenestration</u>	
R-Value	2.77	3.84
SHGC	.40	.32
Air leakage	.2	.01

Note: Windows are fixed

Sincerely,



William K. Hopkins
Maine Registered Architect