



Compliance Certificate

Project Residence At 3 Waterview Drive

Energy Code: **2015 IECC**
Location: **Ossining, New York**
Construction Type: **Single-family**
Project Type: **New Construction**
Conditioned Floor Area: **2,653 ft²**
Glazing Area: **13%**
Climate Zone: **4 (5199 HDD)**
Permit Date:
Permit Number:

Construction Site:
3 Waterview Drive
Ossining, NY

Owner/Agent:

Designer/Contractor:
Luigi Demasi
Demasi Architects P.C.
105 Smith Avenue
Mount Kisco, NY 10549
914-666-3858
lou@demasiarchitects.com

Compliance: Passes using UA trade-off

Compliance: **8.5% Better Than Code** Maximum UA: **387** Your UA: **354** Maximum SHGC: **0.40** Your SHGC: **0.30**

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
Floor: All-Wood Joist/Truss:Over Unconditioned Space	1,081	30.0	0.0	0.033	36
Floor Over Garage: All-Wood Joist/Truss:Over Unconditioned Space	521	30.0	0.0	0.033	17
FF Walls New: Wood Frame, 16" o.c.	1,305	21.0	0.0	0.057	63
Windows: Vinyl/Fiberglass Frame:Double Pane with Low-E SHGC: 0.31	117			0.300	35
Door 1: Solid	21			0.300	6
Door 2: Glass SHGC: 0.27	63			0.300	19
SF Walls New copy 1: Wood Frame, 16" o.c.	1,384	21.0	0.0	0.057	69
Window 2: Vinyl/Fiberglass Frame:Double Pane with Low-E SHGC: 0.31	180			0.300	54
Ceiling: Flat Ceiling or Scissor Truss	1,572	30.0	0.0	0.035	55

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 2015 IECC requirements in REScheck Version 4.6.5 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title

Signature

Date