



# REScheck Software Version 4.6.5 Compliance Certificate

Project 3859 Barrosa

Energy Code: **2015 IECC**  
Location: **Idaho Falls, Idaho**  
Construction Type: **Single-family**  
Project Type: **New Construction**  
Conditioned Floor Area: **3,798 ft<sup>2</sup>**  
Glazing Area: **21%**  
Climate Zone: **6 (7918 HDD)**  
Permit Date:  
Permit Number:

Construction Site: Owner/Agent:  
Michael Hay Constructon

Designer/Contractor:  
Gene Miller  
Mechanical Compliance Solutions  
4181 Aschli lane  
Idaho Falls, ID 83406  
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## Compliance: Passes using UA trade-off

Compliance: **0.6% Better Than Code** Maximum UA: **339** Your UA: **337**

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
Wall 1: Wood Frame, 16" o.c.	328	21.0	0.0	0.057	19
Window 1: Vinyl Frame:Double Pane with Low-E	3			0.320	1
Wall 2: Wood Frame, 16" o.c.	560	21.0	0.0	0.057	24
Door 1: Solid	21			0.140	3
Window 1: Vinyl Frame:Double Pane with Low-E	125			0.320	40
Wall 3: Wood Frame, 16" o.c.	328	21.0	0.0	0.057	16
Window 1: Vinyl Frame:Double Pane with Low-E	56			0.320	18
Wall 4: Wood Frame, 16" o.c.	560	21.0	0.0	0.057	25
Door 1: Solid	42			0.140	6
Window 1: Vinyl Frame:Double Pane with Low-E	71			0.320	23
Basement Wall 1: Solid Concrete or Masonry Wall height: 9.0' Depth below grade: 7.5' Insulation depth: 9.0'	320	19.0	0.0	0.045	13
Window 1: Vinyl Frame:Double Pane with Low-E	25			0.320	8

