

Florida Code 2014 Summary Report

FSEC
111 Anywhere Lane
Orlando, FL,
Registration #:

Title: eRatio_L130AO-01
FLProp2014

TMY City: FL_ORLANDO_INTL
Elec Util: EnergyGauge Default
Gas Util: Florida 2012
Run Date:

HERS BESTEST low-e windows case

Energy Uses	Reference Home	Proposed Home	e-Ratio
Heating	2.31 MBtu	3.37 MBtu	1.46
Cooling	9.35 MBtu	14.67 MBtu	1.57
Hot Water	4.32 MBtu	5.52 MBtu	1.28
Total	15.98 MBtu	23.56 MBtu	1.47

Building Loads	Reference Home	Proposed Home	e-Ratio
Heating	6.18 MBtu	9.01 MBtu*	1.46
Cooling	29.83 MBtu	46.82 MBtu*	1.57
Hot Water	3.88 MBtu	4.95 MBtu*	1.28
Total	39.89 MBtu	60.78 MBtu	1.52

* normalized modified loads

Glass/Floor Area: 0.175

Total Proposed Modified Loads: 60.78

Total Reference Loads: 39.89

FAIL

Florida Code 2014 Summary Report

FSEC
111 Anywhere Lane
Orlando, FL,
Registration #:

Title: eRatio_L130AO-02
FLProp2014

TMY City: FL_ORLANDO_INTL
Elec Util: EnergyGauge Default
Gas Util: Florida 2012
Run Date:

HERS BESTEST low-e windows case

Energy Uses	Reference Home	Proposed Home	e-Ratio
Heating	2.31 MBtu	3.37 MBtu	1.46
Cooling	9.35 MBtu	14.67 MBtu	1.57
Hot Water	12.81 MBtu	4.73 MBtu	0.37
Total	24.47 MBtu	22.77 MBtu	0.93

Building Loads	Reference Home	Proposed Home	e-Ratio
Heating	6.18 MBtu	9.01 MBtu*	1.46
Cooling	29.83 MBtu	46.82 MBtu*	1.57
Hot Water	3.88 MBtu	0.87 MBtu*	0.22
Total	39.89 MBtu	56.70 MBtu	1.42

* normalized modified loads

Glass/Floor Area: 0.175

Total Proposed Modified Loads: 56.70

Total Reference Loads: 39.89

FAIL

Florida Code 2014 Summary Report

FSEC
111 Anywhere Lane
Orlando, FL,
Registration #:

Title: eRatio_L130AO-03
FLProp2014

TMY City: FL_ORLANDO_INTL
Elec Util: EnergyGauge Default
Gas Util: Florida 2012
Run Date:

HERS BESTEST low-e windows case

Energy Uses	Reference Home	Proposed Home	e-Ratio
Heating	9.73 MBtu	13.63 MBtu	1.40
Cooling	9.35 MBtu	14.67 MBtu	1.57
Hot Water	4.32 MBtu	5.52 MBtu	1.28
Total	23.40 MBtu	33.82 MBtu	1.45

Building Loads	Reference Home	Proposed Home	e-Ratio
Heating	6.18 MBtu	8.66 MBtu*	1.40
Cooling	29.83 MBtu	46.82 MBtu*	1.57
Hot Water	3.88 MBtu	4.95 MBtu*	1.28
Total	39.89 MBtu	60.44 MBtu	1.52

* normalized modified loads

Glass/Floor Area: 0.175

Total Proposed Modified Loads: 60.44

Total Reference Loads: 39.89

FAIL

Florida Code 2014 Summary Report

FSEC
111 Anywhere Lane
Orlando, FL,
Registration #:

Title: eRatio_L130AO-04
FLProp2014

TMY City: FL_ORLANDO_INTL
Elec Util: EnergyGauge Default
Gas Util: Florida 2012
Run Date:

HERS BESTEST low-e windows case

Energy Uses	Reference Home	Proposed Home	e-Ratio
Heating	2.31 MBtu	2.67 MBtu	1.15
Cooling	9.35 MBtu	11.03 MBtu	1.18
Hot Water	4.32 MBtu	5.52 MBtu	1.28
Total	15.98 MBtu	19.22 MBtu	1.20

Building Loads	Reference Home	Proposed Home	e-Ratio
Heating	6.18 MBtu	7.14 MBtu*	1.15
Cooling	29.83 MBtu	35.19 MBtu*	1.18
Hot Water	3.88 MBtu	4.95 MBtu*	1.28
Total	39.89 MBtu	47.28 MBtu	1.19

* normalized modified loads

Glass/Floor Area: 0.175

Total Proposed Modified Loads: 47.28

Total Reference Loads: 39.89

FAIL

Florida Code 2014 Summary Report

FSEC
111 Anywhere Lane
Orlando, FL,
Registration #:

Title: eRatio_L130AO-05
FLProp2014

TMY City: FL_ORLANDO_INTL
Elec Util: EnergyGauge Default
Gas Util: Florida 2012
Run Date:

HERS BESTEST low-e windows case

Energy Uses	Reference Home	Proposed Home	e-Ratio
Heating	9.73 MBtu	11.14 MBtu	1.14
Cooling	9.35 MBtu	14.67 MBtu	1.57
Hot Water	4.32 MBtu	5.52 MBtu	1.28
Total	23.40 MBtu	31.33 MBtu	1.34

Building Loads	Reference Home	Proposed Home	e-Ratio
Heating	6.18 MBtu	6.42 MBtu*	1.04
Cooling	29.83 MBtu	46.82 MBtu*	1.57
Hot Water	3.88 MBtu	4.95 MBtu*	1.28
Total	39.89 MBtu	58.19 MBtu	1.46

* normalized modified loads

Glass/Floor Area: 0.175

Total Proposed Modified Loads: 58.19

Total Reference Loads: 39.89

FAIL

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Glass/Floor Area: 0.175

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Florida Code 2014 Summary Report

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111 Anywhere Lane
Orlando, FL,
Registration #:

Title: eRatio_L130AO-02
FLProp2014

TMY City: FL_ORLANDO_INTL
Elec Util: EnergyGauge Default
Gas Util: Florida 2012
Run Date:

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* normalized modified loads

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Orlando, FL,
Registration #:

Title: eRatio_L130AO-03
FLProp2014

TMY City: FL_ORLANDO_INTL
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Total	39.89 MBtu	60.44 MBtu	1.52

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Glass/Floor Area: 0.175

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Total Reference Loads: 39.89

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Florida Code 2014 Summary Report

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111 Anywhere Lane
Orlando, FL,
Registration #:

Title: eRatio_L130AO-04
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Run Date:

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Total	39.89 MBtu	47.28 MBtu	1.19

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Total Reference Loads: 39.89

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Glass/Floor Area: 0.175

Total Proposed Modified Loads: 58.19

Total Reference Loads: 39.89

FAIL