

PERFORMANCE CERTIFICATE: Residential (Part 3 of 5) **CF-1R**

Project Name: *Sweetwater Spectrum Residential Communi* Building Type: Single Family Addition Alone Multi Family Existing+ Addition/Alteration Date: *4/18/2012*

ANNUAL ENERGY USE SUMMARY

TDV (kBtu/ft ² -yr)	Standard	Proposed	Margin
Space Heating	19.01	11.16	7.85
Space Cooling	8.76	7.73	1.03
Fans	2.78	2.53	0.25
Domestic Hot Water	13.17	8.69	4.48
Pumps	0.00	0.00	0.00
Totals	43.72	30.11	13.61

Percent Better Than Standard: 31.1%

BUILDING COMPLIES - NO HERS VERIFICATION REQUIRED

		Ext. Walls/Roof	Wall Area	Fenestration Area
Building Front Orientation:	(S) 180 deg			
Number of Dwelling Units:	1.00	(S)	760	125
Fuel Available at Site:	Natural Gas	(W)	880	229
Raised Floor Area:	0	(N)	1,250	209
Slab on Grade Area:	3,240	(E)	880	263
Average Ceiling Height:	8.0	Roof	3,240	0
Fenestration Average U-Factor:	0.45		TOTAL:	825
Average SHGC:	0.31		Fenestration/CFA Ratio:	25.5%

REMARKS

STATEMENT OF COMPLIANCE

This certificate of compliance lists the building features and specifications needed to comply with Title 24, Parts 1 the Administrative Regulations and Part 6 the Efficiency Standards of the California Code of Regulations.

The documentation author hereby certifies that the documentation is accurate and complete.

Documentation Author

Company _____
 Address _____ Name _____
 City/State/Zip _____ Phone _____ Signed _____ Date _____

The individual with overall design responsibility hereby certifies that the proposed building design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other calculations submitted with this permit application, and recognizes that compliance using duct design, duct sealing, verification of refrigerant charge, insulation installation quality, and building envelope sealing require installer testing and certification and field verification by an approved HERS rater.

Designer or Owner (per Business & Professions Code)

Company _____
 Address _____ Name _____
 City/State/Zip _____ Phone _____ Signed _____ License # _____ Date _____