

INSULATION CERTIFICATE

THIS IS TO CERTIFY THAT INSULATION HAS BEEN INSTALLED IN CONFORMANCE WITH THE CURRENT ENERGY REGULATIONS, CALIFORNIA ADMINISTRATION CODE, TITLE 24, STATE OF CALIFORNIA, IN THE BUILDING LOCATED AT:

3364 Parmanok Way

05-06540

SITE ADDRESS LOT 60 HAMPTONS (ALLEY) NATOMAS CA
NUMBER CITY STATE

CEILINGS:

BLOW: MANUFACTURER GREEN FIBER THICKNESS 10.3" R/VALUE 38

BATTS: MANUFACTURER KNAUF THICKNESS 13" R/VALUE 38

KNAUF

EXTERIOR WALLS:

MANUFACTURER KNAUF THICKNESS 3.5" R/VALUE 13

KNAUF

FLOOR INSULATION:

MANUFACTURER KNAUF THICKNESS 6.5" R/VALUE 19

KNAUF

AIR INFILTRATION: (TITLE 24)

YES XXX NO

OTHER: _____

GENERAL CONTRACTOR: KB HOMES LICENSE # _____

BY: _____ TITLE _____ DATE _____

INSULATION CONTRACTOR: WESTERN INSULATION LP LICENSE # 794484

BY: Becky Gutherz TITLE AUTH. AGENT DATE 8/4/2005

BECKY GUTHERZ

J

3364 Pawmanok Wy
Site Address

0506540
Permit Number

An installation certificate is required to be posted at the building site or made available for all appropriate inspections. (The information provided on this form is required; however, use of this form to provide the information is optional.) After completion of final inspection, a copy must be provided to the building department (upon request) and the building owner at occupancy, per Section 10-103(b).

HVAC SYSTEMS:

Heating Equipment

Equip. Type (pkg. heat pump)	CEC Certified Mfr Name and Model Number	# of Identical Systems	Efficiency (AFUE, etc.) ¹ [\geq CF-1R value]	Duct Location (attic, etc.)	Duct or Piping R-value	Heating Load (Btu/hr)	Heating Capacity (Btu/hr)

Cooling Equipment

Equip. Type (pkg. heat pump)	CEC Certified Compressor Unit Mfr Name and Model Number	# of Identical Systems	Efficiency (SEER, etc.) ¹ [\geq CF-1R value]	Duct Location (attic, etc.)	Duct R-value	Cooling Load (Btu/hr)	Cooling Capacity (Btu/hr)

1. \geq reads greater than or equal to.

I, the undersigned, verify that equipment listed above is: 1) is the actual equipment installed, 2) equivalent to or more efficient than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the *Energy Efficiency Standards* for residential buildings, and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the *Appliance Efficiency Regulations* or Part 6), where applicable.

Signature, Date

Installing Subcontractor (Co. Name)
OR General Contractor (Co. Name) OR Owner

WATER HEATING SYSTEMS:

Heater Type	CEC Certified Mfr Name & Model Number	Distribution Type (Std. Point-of-Use)	If Recirculation, Control Type	# of Identical Systems	Rated ² Input (kW or Btu/hr)	Tank Volume (gallons)	Efficiency ² (EF, RE)	Standby ² Loss (%)	External Insulation R-value ²
Water	A.O. Smith	STB	N/A		40,000	50	0.62		
Gas	6012 SD								

- 2 For small gas storage (rated input of less than or equal to 75,000 Btu/hr), electric resistance and heat pump water heaters, list Energy Factor. For large gas storage water heaters (rated input of greater than 75,000 Btu/hr), list Recovery Efficiency, Standby Loss and Rated Input. For instantaneous gas water heaters, list Recovery Efficiency and Rated Input.
- 3. R-12 external insulation is mandatory for storage water heaters with an energy factor of less than 0.58.

Faucets & Shower Heads:

All faucets and showerheads installed are certified to the Commission, pursuant to Title 24, Part 6, Section 111.

I, the undersigned, verify that equipment listed above my signature is: 1) the actual equipment installed; 2) equivalent to or more efficient than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the *Energy Efficiency Standards* for residential buildings; and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the *Appliance Efficiency Regulations* or Part 6), where applicable.

Signature, Date

8.23.05

K.C.P. COMPANIES
Installing Subcontractor (Co. Name) OR
General Contractor (Co. Name) OR Owner

COPY TO: Building Department
HERS Provider (if applicable)
Building Owner at Occupancy

3364 Paumanok Wy

0506540

INSTALLATION CERTIFICATE

CF-6R

LOT PLAN# KB HOME - SCHUMACHER ALLEY

Site Address

Permit Number

An installation certificate is required to be posted at the building site or made available for all appropriate inspections. (The information provided on this form is required; however, use of this form to provide the information is optional.) After completion of final inspection a copy must be provided to the building department (upon request) and the building owner at occupancy, per Section 10-103(b).

HVAC SYSTEMS:

Heating Equipment

Equip. Type (pkg. Heat pump)	CEC Certified Mfr name and Model #	# of Identical Systems	(1) Efficiency (AFUE, etc.) \geq CF-1R value	Duct Location (attic, etc.)	Duct or Piping R-value	Heating Load (Btu/hr)	Heating Capacity (Btu/hr)	
FURNACE	Carrier 58STX070-12	1	80%	ATTIC	6	25,501	53,000	PLAN 1699
FURNACE	Carrier 58STX070-12	1	80%	ATTIC	6	25,363	53,000	PLAN 1717
FURNACE	Carrier 58STX070-12	1	80%	ATTIC	6	26,387	53,000	PLAN 1846
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	29,738	70,000	PLAN 2013
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	31,616	70,000	PLAN 2251

Cooling Equipment

Equip. Type (pkg. Heat pump)	CEC Certified Compressor Unit Mfr Name and Model #	# of Identical Systems	(1) Efficiency (SEER, etc.) $>$ CF-1R Value	Duct Location (attic, etc.)	Duct R-value	Cooling Load (Btu/hr)	Cooling Capacity (Btu/hr)	
A/C	Carrier 38BRC030*	1	13.0	ATTIC	6	19,664	27,600	PLAN 1699
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	21,175	33,100	PLAN 1717
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	20,815	33,100	PLAN 1846
A/C	Carrier 38BRC042*	1	13.0	ATTIC	6	25,809	38,600	PLAN 2013
A/C	Carrier 38BRC042*	1	13.0	ATTIC	6	27,401	38,600	PLAN 2251

* = TXV valve installed as part of coil

(1) $>$ reads greater than or equal to.

I, the undersigned, verify that equipment listed above is: 1) is the actual equipment installed, 2) equivalent to or more efficient than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the Energy Efficiency Standards for residential buildings, and 3) equipment that meets or exceeds the appropriate requirements for manufactured devices (from the Appliance Efficiency Regulations or Part 6), where applicable.

Samuel Lewis 8/1/2005
Signature, Date

BEUTLER CORPORATION

Installing Subcontractor (Co. Name)
OR General Contractor (Co. Name) OR Owner

INSTALLATION CERTIFICATE

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FENESTRATION/GLAZING:

Manufacturer/Brand Name (GROUP LIKE PRODUCTS)	Product U-Factor ¹ (≤ CF-1R value) ²	Product SHGC ¹ (≤ CF-1R value) ²	# of Panes	Total Quantity of Like Product (Optional)	Square Feet	Exterior Shading Device or Overhang	Comments/Location/Special Features
1. Pacific	.35	SH	2				
2. ↓	.35	XU	2				lowE ²
3. ↓	.34	PW	2				
4. ↓	.35	PD	2				
5. ↓							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							

¹ Manufactured fenestration products use the values from the product label. Field fabricated fenestration products use the default values from Section 116 of the Energy Efficiency Standards.
² Installed U-Factor must be less than or equal to values from CF-1R. Installed SHGC must be less than or equal to values from CF-1R, or a shading device (exterior or overhang) is installed as specified on the CF-1R. Alternatively, installed weighted average U-Factors for the total fenestration area are less than or equal to values from CF-1R.

I, the undersigned, verify that the fenestration/glazing listed above my signature: 1) is the actual fenestration product installed; 2) is equivalent to or has a lower U-Factor and lower SHGC than that specified in the certificate of compliance (Form CF-1R) submitted for compliance with the Energy Efficiency Standards for residential buildings; and 3) the product meets or exceeds the appropriate requirements for manufactured devices (from Part 6), where applicable.

Item #s (if applicable) _____ Signature, Date 12/13/04 _____
 Installing Subcontractor (Co. Name) OR
 General Contractor (Co. Name) OR Owner
 OR Window Distributor

Item #s (if applicable) _____ Signature, Date _____
 Installing Subcontractor (Co. Name) OR
 General Contractor (Co. Name) OR Owner
 OR Window Distributor

Item #s (if applicable) _____ Signature, Date _____
 Installing Subcontractor (Co. Name) OR
 General Contractor (Co. Name) OR Owner
 OR Window Distributor

COPY TO: Building Department
 HERS Provider (if applicable)
 Building Owner at Occupancy

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