

# CERTIFICATION OF INSULATION

PART I GENERAL

**KEB Hampton's**      LOT # **31**  
**5386 Shennecock way**  
**0514 969**

SACRAMENTO BUILDER PRODUCTS

P.O. BOX 854, WEST SACRAMENTO, CA 95691 LIC. #202026  
 1309 MELODY ROAD, MARYSVILLE, CA 95901 LIC. #202026  
 P.O. BOX 9651, FRESNO, CA 93793-9651 LIC. #202026  
 P.O. BOX 1631, RENO, NV 89505 LIC. #10675  
 3326 A PONDEROSA WAY, LAS VEGAS, NV 89118 LIC. #10675

DATE INSULATION COMPLETED **5-1-06**

PART II AREAS INSULATED

WALLS			CEILINGS			FLOORS		
(      SQUARE FEET)			(      SQUARE FEET)			(      SQUARE FEET)		
TYPE OF INSULATION			TYPE OF INSULATION			TYPE OF INSULATION		
MATERIAL <b>FIBERGLASS</b>			MATERIAL <b>FIBERGLASS</b>			MATERIAL <b>FIBERGLASS</b>		
FORM <b>BATTS</b>			FORM <b>BATTS &amp; BLOW</b>			FORM <b>BATTS</b>		
MANUFACTURER'S PRODUCT I.D.			MANUFACTURER'S PRODUCT I.D.			MANUFACTURER'S PRODUCT I.D.		
MANUFACTURER			MANUFACTURER			MANUFACTURER		
CT	OC	JM	CT	OC	JM	CT	OC	JM
BAGS			BAGS			BAGS		
R - VALUE INSTALLED	APPLIED THICKNESS		R - VALUE INSTALLED	APPLIED THICKNESS	MIN. INSTALLED WEIGHT PER SQUARE FOOT	R - VALUE INSTALLED	APPLIED THICKNESS	
<b>13</b>	<b>19</b>	<b>3 1/2</b>	<b>38</b>	<b>12"</b> <b>14 1/4"</b>				
FILL IN IF R-VALUE IS OTHER THAN WALLS ABOVE								
MATERIAL <b>FIBERGLASS</b>		FORM <b>BATTS</b>		R VALUE			MANUFACTURER	
							CT    OC    JM	
AIR INJECTION SEALANT						MANUFACTURER		
MATERIAL <b>foam</b>						<b>HILTI</b>		<b>HANDY FOAM</b>

THIS IS TO CERTIFY THAT AIR INJECTION SEALANT HAS BEEN INSTALLED IN CONFORMANCE WITH APPLICABLE CODES, MATERIAL STANDARDS AND CONDITIONS

SIGNATURE — INSULATION CONTRACTOR <b>JC</b>	TITLE <b>MANAGER</b>	DATE <b>4-28-06</b>
SIGNATURE — GENERAL CONTRACTOR	TITLE	DATE

REMARKS

5380 Shenecock Way

0514979

Site Address

Permit Number

FENESTRATION/GLAZING:

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

<sup>1</sup> 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.

<sup>2</sup> 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

E<sub>2</sub>

**INSTALLATION CERTIFICATE**

**CF-6R**

LOT 30 PLAN# 2286 KB HOME - SCHUMACHER ALLEY

Site Address 5380 Shennecock Way

Permit Number

0514979

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).

**HYAC SYSTEMS:**

**Heating Equipment**

Equip. Type (pkg. Heat pump)	CEC Certified Mfr name and Model #	# of Identical Systems	(1) Efficiency (AFUE, etc.) > CF-IR 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	29,736	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-IR 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) 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 Appliances Efficiency Regulations or Part 6, where applicable.

 11-3-04  
Signature, Date

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

5380 Shenecock Way  
Site Address

0514979  
Permit Number

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**HVAC SYSTEMS:**

**Heating Equipment**

Equip. Type (pkg. heat pump)	CEC Certified Mfr Name and Model Number	# of Identical Systems	Efficiency (AFUE, etc.) <sup>1</sup> (≥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.) <sup>1</sup> (≥CF-1R value)	Duct Location (attic, etc.)	Duct R-value	Cooling Load (Btu/hr)	Cooling Capacity (Btu/hr)

1. ≥ reads greater than or equal to.

I, the undersigned, verify that equipment listed above 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

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 <sup>2</sup> Input (kW or Btu/hr)	Tank Volume (gallons)	Efficiency <sup>2</sup> (EF, RE)	Standby <sup>2</sup> Loss (%)	External Insulation R-value <sup>3</sup>
GAS	GVR50	GAS				50	0.62		

- 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.

Mick A. Bye 10/03/05  
Signature, Date

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

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