

5127 KANAKEE
 0302472
 KB HOME

CERTIFICATION OF INSULATION

PART I
 GENERAL

LDI # 5

5127 Kanakee

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

PART II
 AREAS INSULATED

WALLS			CEILING			FLOORS		
SQUARE FEET			SQUARE FEET			SQUARE FEET		
TYPE OF INSULATION			TYPE OF INSULATION			TYPE OF INSULATION		
MATERIAL FIBERGLASS			MATERIAL FIBERGLASS			MATERIAL FIBERGLASS		
FORM BATTS			FORM BATTS & BLOW			FORM BATTS		
MANUFACTURER'S PRODUCT I.D.			MANUFACTURER'S PRODUCT I.D.			MANUFACTURER'S PRODUCT I.D.		
CT	OC	JM	CT	OC	JM	CT	OC	JM
R-VALUE			R-VALUE			R-VALUE		
APPLIED			APPLIED			APPLIED		
13/19			38			11		
MATERIAL FIBERGLASS			FORM BATTS			R-VALUE		
						MANUFACTURER		
						CT OC JM		
MATERIAL			HILTI			MANUFACTURER		
						HANDY FOAM		

PART III
 CERTIFICATION

THIS IS TO CERTIFY THAT THE INSULATION HAS BEEN INSTALLED IN ACCORDANCE WITH APPLICABLE CODES, MATERIAL SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS.

SIGNATURE — INSULATION CONTRACTOR: _____ TITLE: MANAGER DATE: _____

SIGNATURE — GENERAL CONTRACTOR: _____ TITLE: _____ DATE: _____

REMARKS: _____

INSTALLATION CERTIFICATE

Site Address **5127 KAWAKA KEE DR.** Permit Number

FENESTRATION/GLAZING:

0502472
KB HOMR

Manufacturer/Brand Name	Product U-Factor ¹ (≤ CF-1R value) ²	Product SHGC ¹ (≤ CF-1R value) ²	# of Panels	Total Quantity of Like Product (Optional)	Square Feet	Exterior Shading Device or Overhang	Comments/Location/Special Features
(GROUP LIKE PRODUCTS)							
1. Pacific	.35	SH	2				lowe ²
2. ↓	.35	XO	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.

Signature, Date **12/13/04** Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner OR Window Distributor

Signature, Date Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner OR Window Distributor

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

5127 KANKAKEE DR
 0502472 KB HOME

INSTALLATION CERTIFICATE

(Page 1 of 8)

CF-6R

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)	CFC Certified Mfr Name and Model Number	# of Identical Systems	Efficiency (AFUE, etc.) ¹ [≥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)	CFC Certified Compressor Unit Mfr Name and Model Number	# of Identical Systems	Efficiency (SEER, etc.) ¹ [≥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	CFC 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 ³
A.O. Smith	GUR50	50 gal.				50	.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.

 Signature, Date

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

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

5127 KANAKEE DR.
0502472
KB HOME

INSTALLATION CERTIFICATE

CF-6R

LOT _____ PLAN# _____ KB HOME - CREEKSIDE II SOUTHAMPTON
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 this 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.) > 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	8	35,686	53,000	PLAN 1958
FURNACE	Carrier 58STX070-12	1	80%	ATTIC	8	39,196	53,000	PLAN 1979
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	36,283	70,000	PLAN 2093
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	38,630	70,000	PLAN 2132
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	38,208	70,000	PLAN 2199
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	6	39,638	70,000	PLAN 2286
FURNACE	Carrier 58STX090-16	1	80%	ATTIC	8	36,240	70,000	PLAN 2552

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 38BRC036*	1	13.0	ATTIC	6	27,153	33,100	PLAN 1958
A/C	Carrier 38TXA036*	1	13.0	ATTIC	6	27,004	33,200	PLAN 1979
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	26,512	33,100	PLAN 2093
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	27,559	33,100	PLAN 2132
A/C	Carrier 38BRC036*	1	13.0	ATTIC	6	27,919	33,100	PLAN 2199
A/C	Carrier 38BRC042*	1	13.0	ATTIC	8	28,790	38,800	PLAN 2286
A/C	Carrier 38BRC048*	1	13.0	ATTIC	6	33,212	44,100	PLAN 2552

* = 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.

James H. Hayes
Signature, Date

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