

**INSTALLATION CERTIFICATE**

(Page 12 of 12) **CF-6R**

Site Address _____	Permit Number _____
County Subdivision _____	Lot Number _____

**Description of Insulation (Formerly IC-1 Form)**

**1. RAISED FLOOR**

Material \_\_\_\_\_  
 Thickness (inches) \_\_\_\_\_

Brand Name \_\_\_\_\_  
 Thermal Resistance (R-Value) \_\_\_\_\_

**2. SLAB FLOOR/PERIMETER**

Material \_\_\_\_\_  
 Thickness (inches) \_\_\_\_\_  
 Perimeter Insulation Depth (inches) \_\_\_\_\_

Brand Name \_\_\_\_\_  
 Thermal Resistance (R-Value) \_\_\_\_\_

**3. EXTERIOR WALL**

Frame Type \_\_\_\_\_

**A. Cavity Insulation**

Material \_\_\_\_\_  
 Thickness (inches) \_\_\_\_\_

Brand Name \_\_\_\_\_  
 Thermal Resistance (R-Value) \_\_\_\_\_

**B. Exterior Foam Sheathing**

Material \_\_\_\_\_  
 Thickness (inches) \_\_\_\_\_

Brand Name \_\_\_\_\_  
 Thermal Resistance (R-Value) \_\_\_\_\_

**4. FOUNDATION WALL**

Material \_\_\_\_\_  
 Thickness (inches) \_\_\_\_\_

Brand Name \_\_\_\_\_  
 Thermal Resistance (R-Value) \_\_\_\_\_

**5. CEILING**

Batt or Blanket Type \_\_\_\_\_  
 Thickness (inches) \_\_\_\_\_

Brand Name \_\_\_\_\_  
 Thermal Resistance (R-Value) \_\_\_\_\_

Loose Fill Type \_\_\_\_\_

Brand \_\_\_\_\_

Contractor's min installed weight/ft<sup>2</sup> \_\_\_\_\_ lb

Minimum thickness \_\_\_\_\_ inches

Manufacturer's installed weight per square foot to achieve Thermal Resistance (R-Value) \_\_\_\_\_

**6. ROOF**

Material \_\_\_\_\_  
 Thickness (inches) \_\_\_\_\_

Brand Name \_\_\_\_\_  
 Thermal Resistance (R-Value) \_\_\_\_\_

**Declaration**

I hereby certify that the above insulation was installed in the building at the above location in conformance with the current *Energy Efficiency Standards* for residential buildings (Title 24, Part 6, California Code of Regulations) as indicated on the Certificate of Compliance, where applicable.

Item #s (if applicable)	Signature _____	Date _____	Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner OR Window Distributor
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**INSTALLATION CERTIFICATE****(Page 1 of 12) 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) 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(a).

**WATER HEATING SYSTEMS:**

Heater Type	CEC Certified Mfr Name & Model Number	Distribution Type (Std, Point-of-Use, etc)	If Recirculation, Control Type	# of Identical Systems	Rated Input (kW or Btu/hr) <sup>1</sup>	Tank Volume (gallons)	Efficiency (EF, RE) <sup>2</sup>	Standby Loss (%) <sup>2</sup>	External Insulation R-value <sup>2</sup>

- 1 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 (EF). For large gas storage water heaters (rated input of greater than 75,000 Btu/hr), list Recovery (RE), Thermal Efficiency, Standby Loss and Rated Input. For instantaneous gas water heaters, list Thermal Efficiency and Rated Input.
2. R-12 external insulation is mandatory for storage water heaters with an energy factor of less than 0.58.

**Kitchen Piping:**

If indicated on the CF-1R, all hot water piping  $\geq 3/4$  inches in diameter that runs from the hot water source to the kitchen fixtures is insulated.

**Faucets & Shower Heads:**

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

**Central Water Heating in Buildings with Multiple Dwelling Units (required for prescriptive)**

- All hot water piping in main circulating loop is insulated to requirements of §150(j)
- Central hot water systems serving six or fewer dwelling units which have (1) less than 25' of distribution piping outdoors; (2) zero distribution piping underground; (3) no recirculation pump; and (4) insulation on distribution piping that meets the requirements of Section 150(j)
- Central hot water systems serving more than 6 dwelling units - presence of either a time control or a time/temperature control

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.

Installing Subcontractor (Co. Name) OR General Contractor (Co. Name) OR Owner	
Signature:	Date:

Copies to: BUILDING DEPARTMENT, HERS RATER (IF APPLICABLE) BUILDING OWNER AT OCCUPANCY