



CERTIFICATE OF INSTALLATION

This Certificate of Installation documents the installation of envelope features, materials, components, and manufactured devices required to demonstrate compliance with Title 24, Part 6 per §10-103(a)3 for nonresidential, hotel/motel and high-rise residential occupancies.

Table with 2 columns: Project Name, Dwelling Address, City and Zip Code; Enforcement Agency, Permit Number, Permit Application Date.

A. GENERAL INFORMATION

Table with 4 rows and 4 columns: Project Location (city), Zip Code, Date of Permit Set used for construction, Name of Permit Set used for construction; Authority Having Jurisdiction, Building Permit #, Date of As-built Set, Name of As-built Set.

B. INSTALLER SCOPE

This table indicates construction systems and materials documented on this Certificate of Installation.

Table with 5 columns: Roofs, Walls, Fenestration, Doors, Floors. Rows include Above Deck Insulation, Below Deck Insulation, Surface Material, Assembly type, Insulation, Vertical/ Glazed Doors, Skylights, New solid doors.



**C. COMPLIANCE RESULTS**

*This table indicates whether the as-built conditions documented in this form are equal or better than what was documented on the permitted Certificate of Compliance. If the installation is not equal or better, Section 10-103(a)2B requires the Certificate of Compliance form to be revised accordingly to demonstrate compliance.*

01	<b>INSTALLED FEATURES EXACTLY MATCH DESIGN ON PERMITTED CERTIFICATE OF COMPLIANCE</b>
<b>Documented as-built conditions should be verified by inspector from Authority Having Jurisdiction to comply.</b>	
<b>The Certificate of Compliance should be revised to confirm as-built conditions comply and this Certificate of Installation updated accordingly.</b>	

**D. EXCEPTIONAL CONDITIONS**

*This table is auto-filled with uneditable comments because of field conditions noted by the installer that may impact requirements documented on the Certificate of Compliance.*

**E. INSTALLER NOTES**

*This table includes remarks made by the installer to the Authority Having Jurisdiction.*

**F. INSTALLATION DETAILS**

*The following tables indicate performance requirements as documented on the permitted Certificate of Compliance for all systems and components included in Table B. Installer Scope. Also indicated are the as-built conditions documented by the installer/ documentation author.*

**Roof Insulation**

01	02	03	04	05
Tag/Plan Detail ID	Assembly/ Framing Type	Cavity Insulation R-Value	Continuous Insulation R-Value	Assembly Compliance
Per C of C				
As-built Conditions				



**Roof Surface Material**

01	02	03	04		05	06
Tag/Plan Detail ID	Roof Material	Roof Slope	Material Performance Specifications		Cool Roof Rating Council Certification #	Assembly Compliance
Per C of C			Reflectance <sup>1</sup>			
			Emittance			
			SRI			
As-built Conditions			Reflectance			
			Emittance			
			SRI			

**Walls**

01	02	03	04	05	06	07
Tag/Plan Detail ID	Wall Type	Wall Material	Wall Thickness (in)	Core/Cavity Insulation R-value	Continuous Insulation R-value	Assembly Compliance
Per C of C						
As-built Conditions						

**Floors**

01	02	03	04	04	05	06	07
Tag/Plan Detail ID	Floor Type	Floor/Spline Material	Insulation Location	Insulation Orientation	Core/Cavity Insulation R-value	Continuous Insulation R-value	Assembly Compliance
Per C of C							
As-built Conditions							



**Exterior Doors**

01	02	03	04	05
Tag/Plan Detail ID	Door Type	Door Insulation	U-factor	Compliance
Per C of C				
As-built Conditions				

**Vertical Fenestration, Skylights, and Glazed Doors**

01	02	03	04	05	06		07	08
Tag/Plan Detail ID	Fenestration Type	Calculation Method	Area (ft <sup>2</sup> )	Frame Type	Product Performance per Design		National Fenestration Rating Council (NFRC) Certification ID # <sup>1</sup>	Assembly Compliance
Per C of C					U-factor			
					(R)SHGC			
					VT			
As-built Conditions					U-factor			
					SHGC			
					VT			



DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Installation documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Documentation Author Company Name:	Date Signed:
Address:	CEA/HERS Certification Identification (If applicable):
City/State/Zip:	Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

2. I certify the following under penalty of perjury, under the laws of the State of California:
  1. The information provided on this Certificate of Installation is true and correct.
  2. I am eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction, or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Installation and attest to the declarations in this statement (responsible builder/installer), otherwise I am an authorized representative of the responsible builder/installer.
  3. The constructed or installed features, materials, components or manufactured devices (the installation) identified on this Certificate of Installation conforms to all applicable codes and regulations, and the installation conforms to the requirements given on the plans and specifications approved by the enforcement agency.
  4. I reviewed a copy of the Certificate of Compliance approved by the enforcement agency that identifies the specific requirements for the scope of construction or installation identified on this Certificate of Installation, and I have ensured that the requirements that apply to the construction or installation have been met.
  5. I understand that a completed signed copy of this Certificate of Installation shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections, and I will take the necessary steps to accomplish this requirement.
  6. I understand that a completed signed copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy, and I will take the necessary steps to accomplish this requirement.

Responsible Builder/Installer Name:	Responsible Builder/Installer Signature:	
Company Name: (Installing Subcontractor or General Contractor or Builder/Owner)	Position With Company (Title):	
Address:	CSLB License:	
City/State/Zip:	Phone:	Date Signed:

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300

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#### **A. General Information**

1. This field is filled out automatically.
2. This field is filled out automatically.
3. Enter the Date of Permit Set used for construction.
4. Enter the Name of Permit Set used for construction.
5. Enter the Authority Having Jurisdiction.
6. Enter the Building Permit #.
7. Enter the Date of As-Built Set.
8. Enter the Name of As-Built Set.

#### **B. Project Scope**

1. Select all applicable Roof systems and materials documented.
2. Select all applicable Wall systems and materials documented.
3. Select all applicable Fenestration systems and materials documented.
4. Select if New Solid Door materials documented.
5. Select all applicable Floor systems and materials documented.

#### **C. Compliance Results**

1. Results in this table are automatically calculated from data input and calculations in Tables F.

#### **D. Exceptional Conditions**

1. This table is auto filled with uneditable comments because of selections made or data entered in tables throughout the form.

#### **E. Installer Notes**

1. Enter any notes or comments for the AHJ.

#### **F. Installation Details**

##### **Roof Insulation**

1. This field is filled out automatically.
2. Select: True or False.
3. Enter Cavity Insulation R-Value.
4. Enter Continuous Insulation R-Value.
5. This field is calculated automatically.

##### **Roof Surface Material**

1. This field is filled out automatically.
2. This field is filled out automatically.
3. Select: True or False.
4. Enter Reflectance, Emittance, SRI.
5. Enter Cool Roof Rating Council Certification #.

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6. This field is calculated automatically.

### **Walls**

1. This field is filled out automatically.
2. Select: True or False.
3. Select: True or False.
4. Enter Wall Thickness.
5. Enter Core/Cavity Insulation R-Value.
6. Enter Continuous Insulation R-Value.
7. This field is calculated automatically.

### **Floors**

1. This field is filled out automatically.
2. Select: True or False.
3. Select: True or False.
4. Select: True or False.
5. Enter Core/Cavity Insulation R-Value.
6. Enter Continuous Insulation R-Value.
7. This field is calculated automatically.

### **Exterior Doors**

1. This field is filled out automatically.
2. Door Type: Select from Dropdown.
3. Door Insulation: Select from Dropdown.
4. Enter U-factor.
5. This field is calculated automatically.

### **Vertical Fenestration, Skylights, and Glazed Doors**

1. This field is filled out automatically.
2. Fenestration Type: Select from Dropdown.
3. Calculation Method: Select from Dropdown.
4. Enter Area.
5. Enter Frame Type.
6. Enter U-factor, SHGC, and VT.
7. Enter National Fenestration Rating Council (NFRC) Certification ID #.
8. This field is calculated automatically.

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**Documentation Declaration Statements**

1. The person who prepared the NRCI will sign and complete the fields for their name, company (if applicable), address, phone number, certification information (if applicable), date and signature.
2. The person who is assuming responsibility for the project being built to comply with Title 24, Part 6, will complete the fields for their name, company (if applicable), address, phone number, license number (if applicable), date and signature.