



CERTIFICATE OF COMPLIANCE		NRCC-PRC-07-E
Refrigerated Warehouse ≥ 3,000 ft ²		(Page 1 of 4)
Project Name:	Date Prepared:	

A. GENERAL INFORMATION

Building Type: Refrigerated Warehouse ≥ 3,000 ft² Refrigerated Warehouse < 3,000 ft²

(Note: If the Refrigerated Warehouse space is < 3,000 ft², then it must meet the requirements of the Appliance Efficiency Regulations for walk-in coolers or freezers contained in the Appliance Efficiency Regulations (California Code of Regulations, Title 20, Sections 1601 through 1608).

B. ENVELOPE REQUIREMENTS

Insulation Details								
Tag/ID ¹	SPACE ²		Productive Underslab Heating ³	Assembly Type ⁴	Installed Insulation R-value ⁵	Minimum Required Insulation R-Value ⁶	Assembly Compliance ⁷	
	Cooler	Freezer					PASS	FAIL
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>

1. Indicate the identification name that matches the building plans.
2. Indicate the type of storage space.
3. Is the underslab heating provided by a heat exchanger that provides productive refrigeration capacity on the associated refrigeration system?
4. Is the assembly a wall, ceiling/roof, or floor?
5. List the R-value of the installed assembly.
6. This value can be obtained from §120.6, Table 120.6-A.
7. Does the installed insulation R-value comply with the mandatory insulation requirements of §120.6, Table 120.6-A required R-value?

REFRIGERATED WAREHOUSE 3000 FT² OR GREATER



CERTIFICATE OF COMPLIANCE	NRCC-PRC-07-E
Refrigerated Warehouse ≥ 3,000 ft ²	(Page 2 of 4)
Project Name:	Date Prepared:

C. MANDATORY MEASURES	T-24 Sections	Indicate page reference on the plans			
Underslab Heating (e.g. GHX-1)	§120.6(a)2				
Electric resistance heat is not used for purposes of underslab heating.					
Exception 1 to §120.6(a)2. The exempted electric resistance underslab heat is thermostatically controlled and disabled during the summer on-peak period defined by the local electric utility.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evaporator ID or tags (e.g. Evap-1)					
New fan-powered evaporators: electronically commutated or minimum of 70% efficient motor (in accordance with NEMA Standard MG 1-2006) on all single phase fan motors <1 hp and <460 V.	§120.6(a)3A				
New fan-powered evaporators served by a suction group with multiple compressors, or by a single compressor with variable capacity capability: Variable speed fans, controlled in response to space temperature or humidity.	§120.6(a)3B				
Exception 1 to §120.6(a)3B. Exempted evaporator(s) that add, alter, or replace less than all of the existing evaporators that do not have speed control.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exception 2 to §120.6(a)3B. Exempted evaporator(s) within a cooler that maintain a Controlled Atmosphere in which the fans must constantly operate at 100% of the design airflow.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exception 3 to §120.6(a)3B. Exempted evaporator(s) in a refrigerated warehouse that are designed solely for the purpose of quick chilling or freezing of products. (space with design cooling capacities of greater than 240 Btu/hr-ft ²)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A Total floor area of the space served by evaporator(s). (ft ²)					
B Design cooling capacity for the space served by evaporators. (Btu/hr)					
C B / A. Exempt if C > 240 Btu/hr-ft ²					
Evaporator fans served by a single compressor without variable capacity shall utilize controls to reduce airflow by at least 40% for at least 75% of the time when the compressor is not running.	§120.6(a)3C				
Exception 1 to §120.6(a)3C. Exempted evaporators in a refrigerated warehouse that are designed solely for the purpose of quick chilling or freezing of products. (space with design cooling capacities of greater than 240 Btu/hr-ft ²)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. Fill in the reference to the sheet number and/or specification section and paragraph number where the required features are documented. If a requirement is not applicable, put "N/A" in the column next to the applicable section.					

REFRIGERATED WAREHOUSE 3000 FT² OR GREATER



CERTIFICATE OF COMPLIANCE	NRCC-PRC-07-E
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Project Name:	Date Prepared:

D. MANDATORY INFILTRATION BARRIERS

Barrier Name ¹	Area ²	Purpose of Opening ³	Exempt? ⁴		Barrier Type ⁵
			Yes	No	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

1. Enter the name of the infiltration barrier as identified in the building plans.
2. Enter the area of the opening that the infiltration barrier will fill.
3. Is the opening a dock, passageway between a freezer and a higher temperature space, passageway between a cooler and a non-refrigerated space, passageway between two freezers, or a passageway between two coolers?
4. The barrier is exempt from §120.6(a)6 if it is a dock doorway for trailers or if the opening is less than 16 ft². §120.6(a)6 does not apply to the barrier if the passageway is between two freezers or two coolers.
5. Is the infiltration barrier strip curtains, an automatically-closing door, or an air curtain? If the barrier is exempt, enter N/A.
6. If the barrier is exempt or complies with §120.6(a)6 enter Pass, otherwise enter Fail.

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CEC-NRCC-PRC-07-E (Revised 08/15)

CALIFORNIA ENERGY COMMISSION



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Refrigerated Warehouse \geq 3,000 ft ²		(Page 4 of 4)
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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

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

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

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:	Responsible Designer Signature:
Company :	Date Signed:
Address:	License:
City/State/Zip:	Phone: