

FLORIDA BUILDING CODE, ENERGY CONSERVATION CHAPTER C4—COMMERCIAL ENERGY EFFICIENCY					
Form C402-2023 ALTERATIONS, RENOVATIONS and BUILDING SYSTEMS					
			Climate Zone:		
<i>Project Name:</i>			<i>Occupancy type:</i>		
<i>Address:</i>			Alteration ☐ Renovation ☐ Building System ☐		
<i>City, Zip Code:</i>			<i>Building Permit No.:</i>		
<i>Builder:</i>			<i>Permitting Office:</i>		
<i>Owner:</i>					
BUILDING ENVELOPE INFORMATION (Where changed)					
Envelope Component	Description	Requirement		Efficiency	
		Location	Unit	Required	Installed
<i>Roof type</i>		<i>Table C402.1.4 or Table C402.1.3</i>	$\leq$ U-factor or $\geq$ R-value		
<i>Roof reflectance/Emittance (low slope roofs)</i>		<i>Table C402.3</i>	$\geq$ Solar reflectance, $\geq$ Thermal emittance		
<i>Wall type, above grade</i>		<i>Table C402.1.4 or Table C402.1.3</i>	$\leq$ U-factor or $\geq$ R-value		
<i>Wall, below grade</i>					
<i>Floor type</i>					
<i>Vertical fenestrations</i>		<i>Table C402.4 or Table C402.1.1.1</i>	$\leq$ U-factor		
			$\leq$ SHGC		
<i>Skylights</i>			$\leq$ U-factor		
			$\leq$ SHGC		
BUILDING SYSTEMS INFORMATION [for HVAC, service hot water or pool heating, lighting systems and replacement fenestration (C501.6)]					
System	Type (describe system)	Requirement		Efficiency	
		Location	Unit	Required	Installed
<i>Air-conditioning system</i>		<i>Tables C403.2.3 (1-3, 6-12 and 14-17)</i>	<i>SEER, SEER2, EER, IEER, CEER, COP, or ISMRE</i>		
<i>Dehumidifiers</i>		<i>Table C403.2.3(13)</i>	<i>MRE</i>		
<i>Heating system</i>		<i>Tables C403.2.3 (2-5, 12, 14-16)</i>	<i>HSPF, HSPF2, COP, COP_H, ISCOP, AFUE, E_t or E_c</i>		
<i>Ventilation/air handling system</i>		<i>Tables C403.2.12.1(1-2) Table C403.2.12.6 Table C403.2.12.7</i>	<i>Fan power (cfm), cfm/watt, CFEI</i>		
<i>Ducts</i>	<i>Location:</i>	<i>Table C403.2.9.1</i>	<i>R-value</i>		
<i>Piping</i>	<i>Fluid design operating temp:</i>	<i>Table C403.2.10</i>	<i>Inches</i>		
<i>Hot water</i>		<i>Table C404.2</i>	<i>EF, E_b, COP</i>		
<i>Lighting</i>	<i>Space types: (append list)</i>	<i>Table C405.3.2 (1 or 2) Tables C405.4.2(2) and (3)</i>	<i>Lighting power density</i>		
Fenestrations: Enter information in BUILDING ENVELOPE INFORMATION box above.					
<i>Other:</i>					
COMPLIANCE IS BY ANSI/ASHRAE/IESNA 90.1 ☐ (Submit alternate form or append documents as needed)					
I hereby certify that the plans and specifications covered by the calculation are in compliance with the Florida Building Code, Energy Conservation. PREPARED BY: _____ DATE: _____ I hereby certify that this building is in compliance with the Florida Building Code, Energy Conservation: OWNER/AGENT: _____ DATE: _____			Review of plans and specifications covered by this calculation indicates compliance with the Florida Building Code, Energy Conservation. Before construction is completed, this building will be inspected for compliance in accordance with Section 553.908, F.S. BUILDING OFFICIAL: _____ DATE: _____		

Commercial Compliance Checklist

Applications for compliance with the Florida Building Code, Energy Conservation shall include:

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This Checklist

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The full compliance report generated by the software that contains the project summary, compliance summary, certifications and detailed component compliance reports.

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The compliance report must include the full input report generated by the software as a contiguous part of the compliance report.

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Boxes appropriately checked in the Mandatory Section of the compliance report.