

FLORIDA BUILDING CODE, ENERGY CONSERVATION CHAPTER C4—COMMERCIAL ENERGY EFFICIENCY					
Form C402-2023 ALTERATIONS, RENOVATIONS and BUILDING SYSTEMS					
			Climate Zone:		
Project Name:			Occupancy type:		
Address:			Alteration <input type="checkbox"/> Renovation <input type="checkbox"/> Building System <input type="checkbox"/>		
City, Zip Code:			Building Permit No.:		
Builder:			Permitting Office:		
Owner:					
BUILDING ENVELOPE INFORMATION (Where changed)					
Envelope Component	Description	Requirement		Efficiency	
		Location	Unit	Required	Installed
Roof type		Table C402.1.4 or Table C402.1.3	≤ U factor or ≥ R value		
Roof reflectance/Emittance (low slope roofs)		Table C402.3	≥ Solar reflectance, ≥ Thermal emittance		
Wall type, above grade		Table C402.1.4 or Table C402.1.3	≤ U factor or ≥ R value		
Wall, below grade					
Floor type					
Vertical fenestrations		Table C402.4 or Table C402.1.1.1	≤ U factor ≤ SHGC		
Skylights			≤ U factor ≤ 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
Air conditioning system		Tables C403.2.3 (1-3, 6-12 and 14-17)	SEER, SEER2, EER, IEER, CEER, COP, or ISMRE		
Dehumidifiers		Table C403.2.3(13)	MRE		
Heating system		Tables C403.2.3 (2-5, 12, 14-16)	HSPF, HSPF2, COP, COP _H , ISCOP, AFUE, E _t or E _c		
Ventilation/air handling system		Tables C403.2.12.1(1-2) Table C403.2.12.6 Table C403.2.12.7	Fan power (cfm), cfm/watt, CFEI		
Ducts	Location:	Table C403.2.9.1	R value		
Piping	Fluid design operating temp:	Table C403.2.10	Inches		
Hot water		Table C404.2	EF, E _v , COP		
Lighting	Space types: (append list)	Table C405.3.2 (1 or 2) Tables C405.4.2(2) and (3)	Lighting power density		
Fenestrations: Enter information in BUILDING ENVELOPE INFORMATION box above.					
Other:					
COMPLIANCE IS BY ANSI/ASHRAE/IESNA 90.1 <input type="checkbox"/> (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:		

NOTE: Once the Owner/Agent digital signature is applied, form will become locked and no edits/changes will be available. Preparer will need to digitally sign before Owner/Agent.

Florida Building Code, EIGHTH Edition (2023)—Energy Conservation
[Approved Software Title and Version], Effective Date: Dec 31, 2023
[Compliance Method]

Commercial Compliance Checklist

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

This Checklist

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

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

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

MM/DD/YY HH:MM[AM/PM] [Approved Software Title and Version] - FBC, 8th Edition (2023)—[Compliant Software] (EN8366) Page 1 of [#]