



Residential Energy Code: Ohio (CZ 4/5)

2009 IECC Model Code, OH 2009 IECC Code Amendments

*Note: This document does not contain all provisions of each code;
Only the major changes to the code are listed.*

Requirements	2009 IECC Model Code	OH 2009 IECC Amendments		
		2009 IECC Prescriptive Path	OHBA 1 Alternative Prescriptive Path	OHBA 2 Alternative Prescriptive Path
Tables 402.1.1 & 402.1.3				
Window U-factor	U-factor: 0.35	U-factor: 0.35	U-factor: 0.32	U-factor: 0.32
Ceiling Insulation	R-value: 38	R-value: 38	R-value: 49	R-value: 49
Wood Frame Wall Insulation	R-value: 13 (CZ 4) 20 or 13+5 (CZ 5)	R-value: 13 (CZ 4) 20 or 13+5 (CZ 5)	R-value: 15 or 13+3 (CZ 4/5)	R-value: 13 (CZ 4/5)
Basement Wall/Crawl Space Insulation	R-value: 10/13 (CZ 4/5)	R-value: 10/13 (CZ 4/5)	R-value: 10/13 (CZ 4/5)	R-value: 10/13 (CZ 4/5)
All other Requirements				
Air Leakage Testing (402.4.1.2)	Visual Inspection or tested at ≤ 7 ACH50	Visual Inspection or tested at ≤ 7 ACH50	Tested at ≤ 6 ACH50	Tested at ≤ 6 ACH50
Duct Leakage Testing (403.2.2)	Mandatory Testing: <u>Post construction:</u> Leakage to outdoors: 8 cfm/100 sq. ft. Total Leakage: 12 cfm/100 sq. ft.	Mandatory Testing: <u>Post construction:</u> Leakage to outdoors: 8 cfm/100 sq. ft. Total Leakage: 12 cfm/100 sq. ft.	Mandatory Testing: <u>Post construction:</u> Leakage to outdoors: 4 cfm/100 sq. ft. Total Leakage: 6 cfm/100 sq. ft.	Mandatory Testing: <u>Post construction:</u> Leakage to outdoors: 4 cfm/100 sq. ft.

	<u>Rough-in:</u> Total Leakage: 6 cfm/100 sq. ft (if air handler is installed) 4 cfm/100 sq. ft (if air handler is not installed)	<u>Rough-in:</u> Total Leakage: 6 cfm/100 sq. ft (if air handler is installed) 4 cfm/100 sq. ft (if air handler is not installed)	<u>Rough-in:</u> Total Leakage: 4 cfm/100 sq. ft (if air handler is installed) 3 cfm/100 sq. ft (if air handler is not installed)	Total Leakage: 6 cfm/100 sq. ft. <u>Rough-in:</u> Total Leakage: 4 cfm/100 sq. ft (if air handler is installed) 3 cfm/100 sq. ft (if air handler is not installed)
High Efficacy Lighting (404.1)	50% High Efficacy Bulbs	50% High Efficacy Bulbs	75% High Efficacy Bulbs	75% High Efficacy Bulbs