





THERMOPAN
Performance number is 1.8. 100 Year Warranty

APA
PLYWOOD

ENERGY CODE COMPLIANCE CERTIFICATE—CLIMATE ZONE 6

This home was built under the 2009 International Energy Conservation Code, which was adopted by the State of Iowa on January 1, 2010

Home Address: _____

New Construction Addition (Remodeling does not apply)

Insulation R-Values (check applicable boxes below)

		Code	My Home
Ceiling/Roof	<input type="checkbox"/> Flat or Standard Attic Truss	R-49	
	<input type="checkbox"/> Raised Heel Truss	R-38	
Wood Framed Walls	<input type="checkbox"/> Above Grade	R-20 or R13+5	
	<input type="checkbox"/> Below Grade (Basement)	R-15/19	
Crawlspace Wall	<input type="checkbox"/> Conditioned	R-10/13	
Floor	<input type="checkbox"/> Over Unheated Space (Garage)	R-30	
	<input type="checkbox"/> Slab Perimeter or Under Slab (Unheated)	R-10	
	<input type="checkbox"/> Slab Perimeter or Under Slab (Heated)	R-10+R-5	
Skylights	<input type="checkbox"/> NFRC U-Factor Rating	U-.60	
Windows	<input type="checkbox"/> NFRC U-Factor Rating	U-.35	
Exterior Doors	<input type="checkbox"/> NFRC U-Factor Rating	U-.35	
Water Heater	<input type="checkbox"/> Gas Tank/Tankless Energy Factor (EF)	0.67 / 0.62	
	<input type="checkbox"/> Electric Tank/Tankless Energy Factor (EF)	0.97 / 0.93	
Heating Equipment	<input type="checkbox"/> Gas Furnace	78% AFUE	
	<input type="checkbox"/> Heat Pump	7.7 HSPF	
Cooling Equipment	<input type="checkbox"/> Gas or Electric Air Conditioner	13 SEER	
	<input type="checkbox"/> Heat Pump	13 SEER	
Ductwork	<input type="checkbox"/> Air-Sealing of Ductwork (Mandatory)		
	If supply ducts in non-conditioned attic, then	R-8	
	Any other ducts in non-conditioned space, then	R-6	
	<input type="checkbox"/> Duct Blaster Test (rough-in@ 25 pascals)	8 cfm/100sf	
Envelope Air Sealing	<input type="checkbox"/> Visual Inspection		
	<input type="checkbox"/> Blower Door Performance Test	7.0 ACH 50	

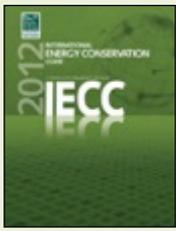
Signing below certifies compliance with the 2009 IECC

Builder Name: _____

Company: _____ Permit #: _____

This certificate must be permanently affixed to the electrical panel in the home as required by the 2009 IECC section 401.3





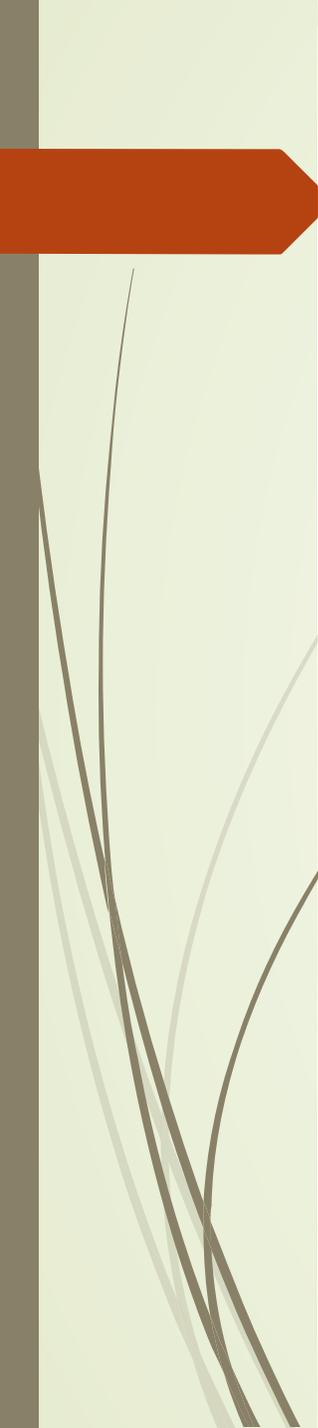
Building Cavities

Section R403.2.3 - Mandatory

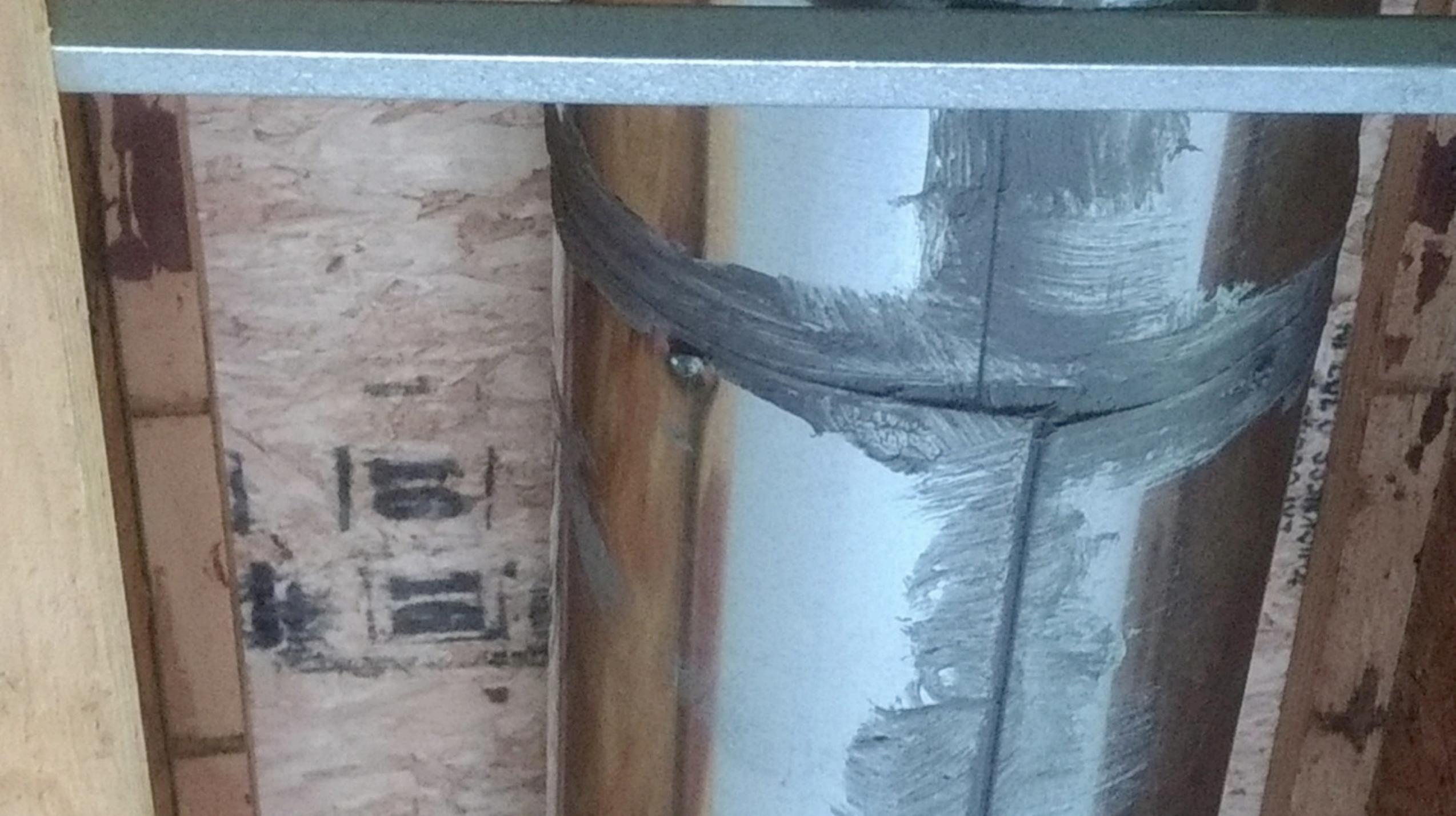


- ❑ Framing cavities cannot be used as supply ducts













How Do We Get Fresh Air?

Bath fans

Range hood fans

HRV

ERV

Windows

Fresh air intake

Fireplaces????

