

AIR BARRIER AND INSULATION CHECKLIST

In the checklist below, **AB** and **I** stand for the air barrier and insulation inspection components to be verified. The local code official will always verify the **I** components. In the case where the local code official is not verifying the **AB** components, they may be verified by a person independent of the insulation installer, or by the use of a blower door test.

If the permit holder has elected use of a blower door test, documentation of test results verifying air leakage less than 3 air changes per hour when tested per RESNET/ICC 380, ASTM E 779 or ASTM E 1827 and reported at a pressure of 0.2 w.g. (50 Pa) shall be submitted with this checklist. A passing test demonstrates that the **AB** components are verified.

COMPONENT	CRITERIA	Y, N, OR N/A	COMMENTS	INITIALS	DATE
Floors (including above-garage and cantilevered floors)					
General	I Insulation is installed to maintain permanent contact with underside of subfloor decking.	Yes			
	AB Air barrier is installed at any exposed edge of insulation.	Yes			
Rim joists	AB Rim joists include an air barrier.	NA.			
	I Rim joists are insulated.	Yes			
Walls					
General	I Corners and headers are insulated.	FOAM			
	AB Junction of foundation and sill plate is sealed.	Yes			
Crawl space walls	I Insulation is permanently attached to walls.	Yes			
	I Exposed earth in unvented crawl spaces is covered with Class I vapor retarder with overlapping joints taped.	NA	R15X15 + R19X16	WTF	WTF
Windows and doors	AB Space between window/door jambs and framing is sealed.	Yes	FOAM		
	AB Air sealing is provided between the garage and conditioned spaces.	Yes			
Plumbing and wiring	I Insulation is placed between outside and pipes. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.	Yes			
	I Showers and tubs on exterior walls have insulation.	Yes			
Shower/tub on exterior wall	AB Showers and tubs on exterior walls have an air barrier separating them from the exterior wall.	Yes			
	I Showers and tubs on exterior walls have insulation.	Yes			
Electrical/phone box on exterior walls	AB Air barrier extends behind boxes or air sealed-type boxes are installed.	Yes	FOAM		
	I Ceiling/Attic				
Skylights	AB Space between skylight framing is sealed.	NA	R38X24 WIF		

Garage separation	AB	Air sealing is provided between garage and building.	Yes			
Plumbing and wiring	I	Insulation is placed between outside and pipes. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.	Yes			
Shower/tub on exterior wall	AB	Showers and tubs on exterior walls have insulation. Showers and tubs on exterior walls have an air barrier separating them from the exterior wall.	Yes			
Electrical/phone box on exterior walls	AB	Air barrier extends behind boxes or air sealed-type boxes are installed.	Yes	Foam		
Ceiling/Attic						
Skylights	AB	Space between skylight framing is sealed.	NA		R38824 JST	

U.C.C. F392-1 (06/19)

PERMIT # _____

LOT: 18

BLOCK: _____

Component	Code	Description	Y, N, or N/A	Comments	Initials	Date
Ceiling/Attic						
General	AB	(continued) Air barrier in any dropped ceiling/soffit is substantially aligned with insulation and any gaps are sealed.	Yes			
	AB	Attic access (except unvented attic), knee wall door, or drop down stair is sealed.	Yes			
Recessed lighting	I	Recessed light fixtures penetrating the thermal envelope are air tight, I-C-raised, and sealed to drywall.	NA			
Other/All						
Air barrier and thermal barrier	I	Exterior thermal envelope insulation for framed assemblies is installed in substantial contact and continuous alignment with building envelope air barrier.	Yes			
	AB	Breaks or joints in the air barrier are filled or repaired.	NA			
	I	Air-permeable insulation is not used as a sealing material.	NA			
	AB	Air-permeable insulation is inside of an air barrier.	Yes			
Shafts, penetrations	AB	Duct shafts, utility penetrations, knee walls and flue shafts opening to exterior or unconditioned space are sealed.	Yes			
Narrow cavities	I	Batts in narrow cavities are cut to fit, or narrow cavities are filled by sprayed/blown insulation.	Yes			
HVAC register booms	AB	HVAC register booms that penetrate building envelope are sealed to subfloor or well/ceiling covering.	NA			

CODE OFFICIAL: _____ SIGNATURE: _____ DATE: _____

CODE OFFICIAL: _____ SIGNATURE: _____ DATE: _____

CODE OFFICIAL: _____ SIGNATURE: _____ DATE: _____

NAME & COMPANY: TWO-CITY INSULATION & BUILDING PRODUCTS SIGNATURE: [Signature] DATE: 8/14/2024

NAME & COMPANY: _____ SIGNATURE: _____ DATE: _____

NAME & COMPANY: _____ SIGNATURE: _____ DATE: _____

NAME & COMPANY: _____ SIGNATURE: _____ DATE: _____

U.C.C. F392-2 (09/19)