

Success with 2009 IECC in Arkansas
Checklists for Builders

INSULATION





JOB READY: INSULATION

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✓	✗	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Attic framing allows full level of insulation to be installed under attic platforms.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. For walls separating conditioned and unconditioned space, framing allows for the required R-value, has a top plate, bottom plate and an exterior air barrier. RECOMMENDED: rigid air barrier.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. For walls that will not have an interior finish and are separating conditioned and unconditioned spaces, wall cavities are insulated and an interior air barrier is installed. RECOMMENDED: rigid air barrier.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. All dropped ceilings/soffits, shafts and chases are capped with a rigid air barrier and air sealed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. For all floor systems within the conditioned envelope, band or blocking separating conditioned and unconditioned space is installed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. For cantilevers, an air barrier is attached, insulated and air sealed at the underside. This air barrier can be the exterior finish material if it is airtight. RECOMMENDED: rigid air barrier.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. All gaps and voids are air sealed between conditioned and unconditioned spaces.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Verify that a vapor retarder is not installed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Ensure work site is clean and construction materials are properly stored before proceeding.

Builder Verification

✓	✗	
<input type="checkbox"/>	<input type="checkbox"/>	Stop work until details are corrected.
<input type="checkbox"/>	<input type="checkbox"/>	Proceed without corrections.

The sub-contractor who signs and completes this form is doing so to the best of his/her knowledge and should not be held legally responsible for work completed by other organizations. The intent of this form is to ensure job sites are ready before beginning work.

Signature

Date



JOB COMPLETE:

INSULATION

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N/A



1. For vented attics, install wind baffles on top of all exterior walls, leaving room for insulation over top plates and ventilation above.



2. Install insulation to meet the Alabama Energy Code R-value requirements.



3. Install insulation to fill the cavity between conditioned and unconditioned space without gaps, voids, misalignments or compression.



4. Cut and split insulation around blocking, plumbing, HVAC and electrical components.



5. Install insulation to completely fill floor and/or cantilever framing or to maintain permanent contact with the subfloor.



6. Air seal around windows and doors using backer rod, caulk or low expansion foam.



7. Insulate the attic access to the same level as surroundings and install weather stripping around the perimeter.



8. For attics with loose fill insulation, install baffles around the attic access opening.



9. Ensure work site is clean and materials are properly stored in a dry location before proceeding.

Certification

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Name

Company

Signature