



Success with Louisiana Energy Code

Checklist for Builders/Trades & Code Officials

INSULATION





INSULATION

CHECKLIST: JOB READY

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

- | | | | |
|---|--------------------------|--------------------------|--------------------------|
| 1. Attic framing allows full level of insulation to be installed under attic platforms.
Code Reference: 2009 IRC Table N1102.1: Insulation and fenestration requirements | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. For walls separating conditioned and unconditioned spaces, framing allows for the required R-value, has a top plate, bottom plate and an exterior air barrier.
Code Reference: 2009 IRC Table N1102.1: Insulation and fenestration requirements | <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.
Code Reference: 2009 IRC Table N1102.4.2: Air barrier and insulation inspection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. All dropped ceilings/soffits, shafts and chases are capped with an air barrier and an approved air sealing material.
Code Reference: 2009 IRC Table N1102.4.2: Air barrier and insulation inspection | <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 spaces is installed.
Code Reference: 2009 IRC Table N1102.4.2: Air barrier and insulation inspection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. For cantilever floors, 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.
Code Reference: 2009 IRC Table N1102.4.2: Air barrier and insulation inspection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. All gaps and voids are air sealed between conditioned and unconditioned spaces.
Code Reference: 2009 IRC Table N1102.4.2: Air barrier and insulation inspection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

BUILDER VERIFICATION

✓ ✗

Stop work until details are corrected.

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:



INSULATION

CHECKLIST: JOB COMPLETE

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

<p>1. For vented attics, install eave baffles on top of all exterior walls, leaving room for insulation over top plates and ventilation above. Code Reference: 2009 IRC Table N1102.1: Insulation and fenestration requirements, 2009 IRC N1102.2.1: Ceilings with attic spaces</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>2. Install insulation levels to meet the Louisiana Energy Code. Code Reference: 2009 IRC Table N1102.1: Insulation and fenestration requirements</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3. For exterior foundation insulation, install without gaps, voids, misalignment or compression, and with a rigid, opaque and weather-resistant protective covering. Code Reference: 2009 IRC N1101.7: Installation</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>4. For exterior wall insulation, install without gaps, voids, misalignment or compression. Code Reference: 2009 IRC N1101.7: Installation</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>5. Install insulation to fill the cavity between conditioned and unconditioned spaces without gaps, voids, misalignments or compression. Code Reference: 2009 IRC N1101.7: Installation</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>6. Cut and split insulation around blocking, plumbing, HVAC and electrical components. Code Reference: 2009 IRC N1101.7: Installation</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>7. Install insulation to completely fill floor and/or cantilever framing or to maintain permanent contact with the subfloor. Code Reference: 2009 IRC N1102.2.6: Floors</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>8. Air seal around windows and doors using backer rod, caulk or low expansion foam. Code Reference: 2009 IRC Table N1102.4.2: Air barrier and insulation inspection</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>9. Insulate the attic access to the same level as surroundings and install weather stripping around the perimeter. Code Reference: Louisiana Energy Code N1102.2.3: Access hatches and doors</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>10. For attics with loose fill insulation, install baffles around the attic access opening. Code Reference: 2009 IRC N1102.2.3: Access hatches and doors</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INSULATION CHECKLIST: JOB COMPLETE

CERTIFICATION

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Name:

Company:

Signature:

ADDITIONAL ITEMS

2009 IRC N1102.2.2 Ceilings without attic spaces

2009 IRC N1102.2.4 Mass walls

2009 IRC N1102.2.5 Steel framing

2009 IRC N1102.2.11 Thermally isolated sunroom insulation

2009 IRC N1102.3.4 Opaque doors exemption