



## RE-ROOFING REQUIREMENTS & INSPECTION INFORMATION

Log in at [www.citizenserve.com/BaldwinCountyAL](http://www.citizenserve.com/BaldwinCountyAL). Click on “My Account”, then “View My Requests”, then choose “Building Department” from the drop down list, then click on the permit #. Next, click on “Upload Documents” to submit photos showing the nailing pattern, joint seal, and final project.

Finally, use the “Schedule an Inspection” link to send the inspection request to the inspectors. When the inspector has reviewed the photos, you will receive an email notification with your inspection report results.

### ROOF COVERINGS - 2018 IRC Codes ASPHALT SHINGLES – REQUIREMENTS

Wind Speed	Shingle Testing Standard/Classification
130 mph or greater	ASTM D7158 Class H or ASTM D3161 Class F

- For existing structures, the replacement of roof covering and underlayment shall require a Re-Roofing Permit from the Baldwin County Building Department. *All roof coverings and underlayment shall be removed* (exception #10 and #11 below) and any roof decking attached with staples or nailing pattern less than 6 inches O.C. edge and 6 inches O.C. intermediate shall be re-nailed with #8 ring shank nails to meet 6 inches O.C. edge and intermediate.
- Asphalt shingles shall be installed according to the manufacturer’s installation instructions for High Wind Areas with minimum 6 nails.
- All asphalt shingle roof covering underlayment shall be of a synthetic tear resistant polypropylene, polyester or fiberglass fabric certified by an approved testing agency or ICC-ES report. The Building Official may approve an equal or higher performing product. Asphalt felt roofing underlayment shall not be installed as a roof covering underlayment.
  - Roof underlayment shall be installed and fastened in accordance with the manufacturer’s installation instructions. NOTE – Most manufacturers do not allow staples as an approved fastener or staple button caps
- All Aluminum/Vinyl Soffit covering shall be attached to minimum 7/16 OSB or plywood or minimum 2 x 2 wood supports 8 inches O.C. maximum.**
- Roof deck sheathing seams shall be taped with minimum 4 inch Peel and Stick tape meeting ASTM D-1970, or sheathing seams and each side of roof support shall be sealed with closed cell foam meeting ASTM D-1622, other equal or greater methods may be approved by the Building Official.**
- Metal roof covering shall be installed per manufacturer’s installation instructions for High Wind Zone minimum fastening requirements: Metal roof covering shall be fastened to roof assembly with a maximum 2 foot O.C. spacing of fasteners in the length dimensions of the panels. Minimum number of fasteners in width dimension of the panel shall be no less than 4.
- 1 x 4 or 2 x 4 wood purlins for attachment of metal roof coverings shall be a maximum 2 feet O.C.. Wood purlins shall be nailed with a minimum two deformed (spiral, ring shank) #16D nails at maximum of 24 inches O.C..
- Roof decks shall be nailed in accordance with the engineered drawings but no less than 6 inches O.C. maximum intermediate and edge, with minimum 8d irregular shank (i.e., ring shank or spiral) nails with full round heads. Staples are not permitted for fastening of the roof decking.
- Roof deck seams shall be taped with a minimum 4 inch Peel and Stick tape meeting ASTM D-1970 or entire roof deck covered and sealed with peel and stick underlayment meeting ASTM D-1970 or closed cell foam meeting ASTM D-1622 may be applied underneath to each side of framing member and sheathing seams to achieve a sealed roof deck.
- Metal Galvalume Roof Cover will be allowed over one layer of shingles.
- One layer of additional shingles will be allowed over one layer of existing 3-tab shingles.

## BALDWIN COUNTY BUILDING DEPARTMENT

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