

**ROOFING ACKNOWLEDGEMENT**

City of South Euclid Building Department  
1349 South Green Road  
South Euclid, Ohio 44121  
216-381-0400

INFORMATION  
BULLETIN

**RS-2**

SEPTEMBER  
2009

FOR RE-ROOFING APPLICATIONS, I ACKNOWLEDGE THAT I HAVE READ THE ROOFING SPECIFICATIONS FOR THE CITY OF SOUTH EUCLID (INFORMATION BULLETIN RS-1, SEPTEMBER 2004) WHICH PROHIBIT MORE THAN TWO (2) LAYERS OF SHINGLES ON RESIDENTIAL ROOFS AND REQUIRES ALL EXISTING ROOF DECKING TO BE SOLID AND PROVIDE GOOD ANCHORAGE FOR NAILS. ALL ROTTED AND DETERIORATED MATERIAL MUST BE REPLACED. I HEREBY AGREE TO COMPLY WITH THESE REQUIREMENTS UNDER THE PENALTY OF LAW.

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Property Address

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Roofing Contractor

Signature

Date

## SPECIFICATIONS FOR ROOFING

City of South Euclid Building Department  
1349 South Green Road  
South Euclid, Ohio 44121  
216-381-0400

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**RS-1**

JANUARY  
2009

### REROOFING

1. Recovering vs. Replacement: New roof coverings shall not be installed without first removing existing roof coverings where any of the following conditions occur:
  - a) When the existing roof or roof covering is water soaked or has deteriorated to the point of being unacceptable as a base for additional roofing.
  - b) Where the existing roof covering is wood shake, slate, clay or cement tile; except when the new roof covering is installed in accordance with approved industry standards.
  - c) Where the existing roof has two or more applications of any type of roof covering.
  - d) When the repairs, replacement or recovering within any 12-month period exceeds 25 percent of the roof covering the building, the entire roof covering shall comply with the requirements for new roofing.
2. Tear-offs are to be complete to the roof sheathing. Tearing off the top layer of roofing in order to comply with the two-layer maximum is not permitted. Roof deck must be sound to provide good anchorage for nails.
3. Plywood "H" clips are required where sheathing joints do not occur over solid wood support or when span between rafters is twenty four (24") or greater.
4. When space sheathing is encountered, the spaces shall be filled in with the proper dimension board or sheathed over with plywood or OSB. Sheathing edge shall be concealed by fascia, fascia trim (painted to match house), or drip edge.
5. On tear-offs, all flashings shall be replaced unless otherwise approved by the Building Official as suitable for re-use by virtue of its material (heavy copper, etc.) and absence of corrosion and other damage. Flashings shall be reconstructed in accordance with approved manufacturer's instructions.

### NEW CONSTRUCTION

1. Installations shall comply with the Residential Code of Ohio for One, Two and Three Family Dwellings (2006 Edition) and manufacturer's published specifications. Shingles or approved tiles shall be used on all slopes of 2 units vertical in 12 units horizontal. An approved ice/water shield shall be installed under the shingles.
2. Underlayment shall be laid parallel to the eaves with a two inch (2") top lap and a four inch (4") end lap nailed or stapled sufficiently to hold in place. For roof slopes from 2 units vertical in 12 units horizontal up to 4 units vertical in 12 units horizontal, underlayment shall consist of two layers.
3. Asphalt shingles shall be fastened to solidly sheathed decks. Contractor is required to sign a copy of the roofing affidavit for sheathing when securing the roofing permit.
4. Plywood "H" clips are required where sheathing joints do not occur over solid wood support or when span between rafters is twenty four inches (24") or greater.
5. Fasteners shall be galvanized steel, stainless steel, aluminum or copper roofing nails, minimum 12-gage shank with a 3/8" diameter head and long enough to penetrate into the sheathing 3/4" or through the thickness of the sheathing. Nails to be flush with the shingle surface without cutting into the shingle. Asphalt shingles shall have the minimum number of fasteners required by the manufacturer with no less than four fasteners per shingle strip or two fasteners per individual shingle. No nails are to be exposed to the weather.
6. Prior to the application of shingles, underlayment shall extend from the eave's edge to a point at least 24 inches inside the exterior wall line of the building.
7. Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain or snow. Ventilation can be achieved through ridge, soffit and/or gable vents. Ventilation openings shall be provided with corrosion-resistant wire mesh, with the least dimension being 1/8 inch.
8. Cap flash chimney, skylights, dormers, vents and parapet walls with sheet metal. No flashing material shall be less than .016 inch/26 gage aluminum or equivalent. Extend material at least six inches (6") up and caulk into masonry mortar joints. Cover entire width of cricket or minimum four inches (4") horizontally.