



ROOF REPLACEMENT

OUR STEP-BY-STEP GUIDE TO PROPER TECHNIQUE

Different contractors have varying qualifications, equipment, experience, work ethics, and, yes, different pricing. One thing for sure is that your project requires experience and expertise. Our team at Selz Contracting takes pride in properly executing every step of a roof replacement.

Proper documentation and photographs are crucial for insurance claims, and expert construction quality that adheres to professional practices and codes provide peace of mind that the job is done right. This guide covers the most common steps.

TEST AREA

Especially where a disagreement with the insurance company exists, we will collect a shingle sample and submit to for lab evaluation. A chain of custody is established with ASTM standards followed by in field techs. We use a local, INDEPENDENT (thus non-biased) lab to establish the shingle manufacturer, availability, and type.



A sample of shingles are collected to prove the quality of the shingle product.



A core is cut to check for additional layers and provide proof if additional layers need to be removed.



A sample of the felt underneath is cut and kept in storage until the claim process is complete.



Serial numbers on the back will help identify the proper material.



A temporary patch is installed for protection against the elements.

PREVIOUS ROOF REMOVAL

The complete removal of the previous roofing materials including shingles, roofing felt, and flashing is necessary to inspect the wood decking. Roof flashing, that directs water from vulnerable areas of the roof including around chimneys, vents and skylights must be removed which sometimes requires the removal of home siding.



Shingles are removed using tools that ideally leave as few nails as possible.



Additional layers of roofing material removed as well as nails from flashing.



Any remaining nails are pulled and holes filled.



Decking thoroughly inspected for soft, wet, or rotted wood and that it is properly nailed to the rafters.

PREPARING FOR SHINGLES



Drip Edges provide efficient water shedding at the rakes and eaves and protect the underlying wood from rotting. Drip edges should extend approximately 3" back from the roof edges and bends downward over the decking.



Roofing underlayment is the barrier between the roofing material and deck and helps protect the roof from severe weather. Some building codes have specific requirements for underlayment and must be followed.



Metal flashing such as base and counter flashing, are critical components of an asphalt shingle roofing system. These components are installed at roof terminations, junctions and penetrations to provide protection against leaks.



Flashing is installed according to IRC section 9 roofing installation guidelines. We use an additional barrier of protection with ice and water shields and add a layer of roofing cement before the shingles are installed.

SHINGLE INSTALLATION



The starter strip protects the roof by filling in the spaces under the shingle joints of the first course of shingles. It should overhang the eaves and rake edges by $\frac{1}{4}$ " to $\frac{3}{4}$ ".



The first course starts with a full shingle, while succeeding courses start with portions removed according to the style of shingle being applied.



Ridge caps are installed with the option of ridge vents to increase airflow and ventilation of the attic.

PREPARING FOR ROOF REPLACEMENT



Consider moving grills, patio furniture, lawn ornaments, and potted plants away from the work zone.



Any tree branches that hang low near your roof should be trimmed. Short grass will help keep fallen debris from hiding in your lawn, making cleanup faster and more thorough.



You will want to keep your vehicles a safe distance from the work area until work is completed.

Your roof protects one of the largest investments you'll ever have, as well as your belongings. It can enhance your home's curb appeal and may also increase its resale value. Most importantly, the roof protects you and your family.

the team at Selz Contracting is here to answer any questions you have regarding your unique roofing situation. Find out more information at www.selzcontracting.com or call (855) 863-4976.