



ROOFING CONTRACT with "Guarantee Certificate"

Set-Up

Protect plantings, walls and windows around each section of the house as the work progresses to that area. The existing shingles will be removed to the wood decking. Any rotted wood will be replaced with matching thickness CDX plywood at \$50.00 per sheet (additional cost).

Ice & Water Shield

An asphalt composition, self-adhering membrane fortified with rubber in the form of a waterproof underlayment meeting ASTM Standard D1970 will be applied a minimum of 36" from the eave edge and a minimum of 24" beyond the inside heated wall line to serve as an ice shield. The waterproof underlayment will also be installed around the chimney, around all skylights and as concealed flashings around all plumbing vent pipes prior to the installation of a new neoprene flange. This product seals the roof to prevent water backup produced by ice dams and wind driven rain from leaking into the interior of your home. Costly repairs due to water damaged walls and ceilings are avoided.

Most Township Building Codes now mandate the installation of this product when re-roofing. The remaining sections of the roof will be covered with a heavy-duty 30# asphalt saturated roof felt paper.

Roof Edge Flashing

More commonly known as drip edge, this material is a corrosion resistant, non-staining, pre-formed aluminum that is used to provide a finished appearance. Its purpose is to facilitate water run-off into the gutters. On the rake edges, the metal edging is used to direct water flow away from the underlying structure. The metal is installed over the waterproof underlayment. In addition to the drip edge, on the rake edge shingles are installed long ways over the drip edge to add an additional 12" of protection against driving rains.

Chimney Flashings

All of the existing chimney flashings will be removed as needed. The gusset area behind the chimney will be lined with waterproof underlayment and covered with aluminum extending a minimum of 5" up the back of the chimney and at least 18" up the roof deck with appropriate formed sides and corners according to N.R.C.A. guidelines. This flashing behind the chimney allows for quick water drainage, prevents water back up and promotes a natural cleaning of debris behind the chimney. Waterproof underlayment will be installed around the chimney.

Custom formed 90-degree aluminum step flashings will be installed along both sides of each chimney and set with each course of shingles. A continuous reglet or groove will be cut into the masonry sides of the chimney. .032-gauge factory painted aluminum counter flashings will be fabricated and installed to cover all aluminum step flashings. Counter flashings are the visible, exposed cap flashings seen on chimneys. The top edge of the counter flashing is weatherproofed with Flex Seal universal exterior sealant.

Roof-to-Wall Joint Flashings

These flashings consist of the aluminum step flashings that are attached to the roof, and painted aluminum counter flashing which is attached to the wall and covers the step flashing. Step flashings are fabricated and formed in a 90-degree angle. The part of the step flashing that is attached to the roof is a minimum of 3" wide and the side installed against the wall is at least 2" high. The step flashings must be installed with each successive course of shingles and overlap a minimum of 2" according to the N.R.C.A. specifications. Often, exterior wall siding serves as counter flashing whenever possible. The siding is loosened or removed to facilitate the proper placement of the step flashings then reattached. But in a situation where that is not possible, a continuous counter flashing must be installed on masonry walls by cutting a reglet, or groove, into the wall. The aluminum counter flashing is then bent in such a way as to provide a pressure fit inside the groove. The reglet is then sealed and allowed to cure.

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Fiberglass Based Asphalt Shingles

New shingles will be provided and installed according to the manufacturer's specifications regarding application, handling, and fastening. Nails a minimum of 1 1/4" long, will be used to fasten the shingles. The nail must extend 3/4" into the decking or extend through the decking whichever is less. Nail heads must be flush with the surface and should not be in, above or between the self-sealing strips on the shingles. The nail location is approximately 5/8" above the cutout and 1" from each side of the shingle.


Any installed shingles will satisfy the two current model building codes meeting ASTM D3462 covering tear strength, nail pull resistance and pliability: the 1996 BOCA National Building Code which is applicable in the Philadelphia area and may be required in your township, and the 1997 Standard Building Code.

Skylight Flashings

Step flashings, fabricated and formed in a 90-degree angle will be installed along the sides of the skylights and set with each course of shingles. If required, a new aluminum head and pan flashing will be installed across the top and lower edge of the skylight and flashed to the roof deck. The top edge of all flashings will be secured under the top skylight frame to serve as a counter flashing.

Completion

All job related debris will be removed. The ground around the entire house and garage and all areas where the material and dumpster were located will be broom clean. During the installation process, debris and sawdust will fall into the attic. Precautions should be taken to protect any uncovered or valuable items. Incidental cracks in walls and nail pops in ceilings are at times an unintended but unavoidable result of the roofing process. Care should be taken to remove items from the walls in order to prevent damage. All efforts will be undertaken to avoid damage to the homeowner's landscaping and property.



WARRANTY

The manufacturers of most shingles provide a limited, pro-rated, transferable material warranty. Certainteed shingles are also protected by a limited five (5) year Sure Start labor and material warranty. Marisbrooks Associates, Inc., guarantees the workmanship performed and agrees to repair defects caused by improper workmanship as long as the repair is in accordance with the specifications stated in this proposal and accepted by both parties. Additionally, we guarantee that the work will meet applicable building codes in effect at the time of completion. The work will be performed promptly and at no additional charge for a transferable five (5) year period.

SAMPLE

Price and Terms

Prices listed below are valid for 10 days.

Install shingles and auxiliary work as specified: _____

Certainteed Landmark 30 yr Shingles. **Color:** _____ (Customers to fill in and initial)

Accepted Signature: _____ **Date:** _____

50% is due upon signing and the balance is due upon completion. Prices include all labor, material, tax and permits in accordance with above specifications. ACCEPTED. The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.