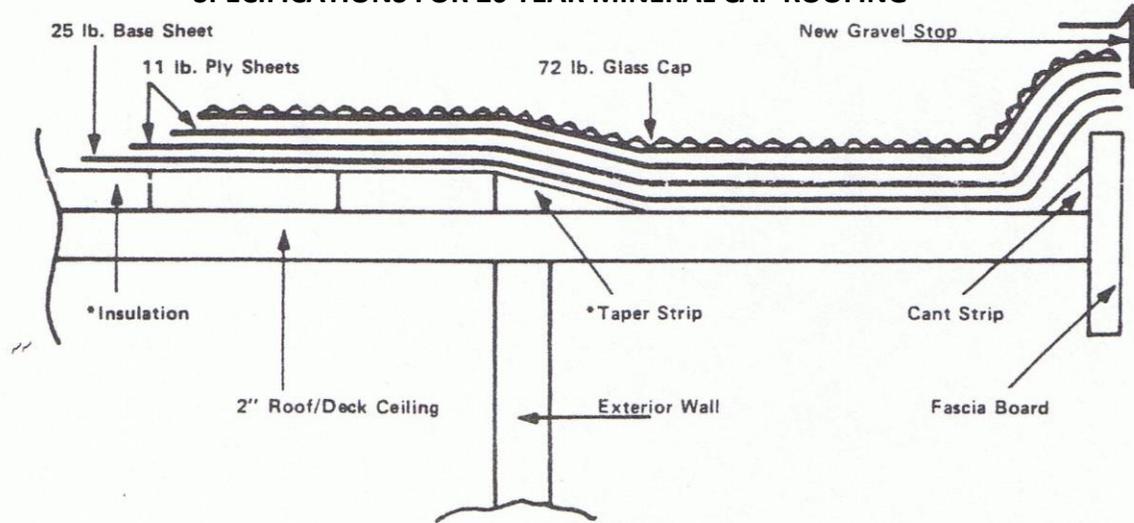


# Roofing Responsibly

*Pure Elegance*

## SPECIFICATIONS FOR 20 YEAR MINERAL CAP ROOFING



Typical Roof Sections

Material Required per 100 square feet of roof area.

25 pound fiberglass base sheet .....	One ply .....	25 pounds
11 pound fiberglass base sheet .....	Two ply .....	22 pounds
Asphalt for 11 pound ply .....	(Approx.).....	60 pounds
Asphalt for cap .....	(Approx.) .....	50 pounds
72 pound fiberglass mineral cap .....		72 pounds

### NOTES ON INSTALLATION

- A. Insulation and base sheet are nailed with square head ring shanked nails.
- B. All pipe and vent flashings and drain outlets are removed and replaced with new galvanized metal flashings.
- C. New galvanized gravel stop.
- D. All work guaranteed against defects in material and workmanship for a period of 10 years.
- E. Insulation installed only when ordered on contract.
- F. Take out all necessary permits.
- G. All items loosely attached to walls (i.e. clocks, mirrors, pictures, etc.) should be removed prior to roofing.

The following sequence details the step-by-step procedure followed in re-roofing your home. Not all roofs are the same, therefore some details may be modified at the foreman's discretion. Under **no** circumstances will an inferior method be used. Roofing Responsibly will obtain all necessary permits.

1. The existing roof is torn off down to the sheathing boards. All of the debris is removed and cleared off the deck. The sheathing surface is swept and all sharp protrusions (rocks, nails, etc.) are removed. Any exposed wiring is covered with metal conduit. If dry rot is found, you will be notified as soon as possible. We will make the necessary repairs at a time and materials cost to you, unless otherwise stated in our bid. Most homes have open beam type ceilings which allow debris to fall between the cracks in the boards. Roofing Responsibly will supply drop cloths to homeowners a few days prior to roofing so that everything in the home may be covered.
2. If insulation is called for: Fiberglass back urethane foam insulation is nailed into place over the living area of your home. Taper strip is installed onto the exposed edges of the installation. The taper strip will extend 8 to 12 inches onto the overhang depending upon the thickness of the insulation used. On homes with no overhang a small trough will usually be left to allow water run-off to reach the drains.
3. A 2 x 2 inch cant strip is installed along any 2" high fascia board. The cant strip is also installed around skylights, fireplaces and against walls or wherever the roofing makes a vertical turn-up. The cant strip and taper edge eliminate the severe stress on the roofing caused by abrupt corners.
4. Nail the fiberglass base sheet over the deck. The base sheet is nailed along each edge and down the center on approximately 16" centers. Each sheet is 36" wide and overlaps the adjacent sheet by 2". The entire roof surface is covered and all vent and rain flashings are set in mastic and nailed into place.
5. Two layers of fiberglass ply sheet are mopped onto the base sheet. Each 36" wide roll overlaps the previous roll by 18". Approximately 30 lbs. of asphalt per ply per 100 square feet of roof area is used during this operation.
6. The fiberglass cap sheet is laid into a heavy layer of hot asphalt. All seams are adequately overlapped to maintain the integrity of the roofing system. Approximately 50 lbs. of asphalt is used in every 100 square feet of roof area.
7. New gravel stop is installed on all outside edges of the roof using galvanized nails. Mastic is applied under the gravel stop on all eave edges. And additional layer of mastic is also applied to all vent flashings at this time.
8. Whenever possible, counterflashing is installed along chimneys and walls. If counterflashing is not feasible, the roofing is sealed to the walls with mastic and reinforced with webbing. Any free standing antenna is positioned on a block of wood to prevent penetration into the roof.
9. The roof and grounds are cleaned of all debris. The vent flashings and all mastic work are painted with an aluminum colored paint. We make every attempt to leave your home exterior and driveway as clean as possible.