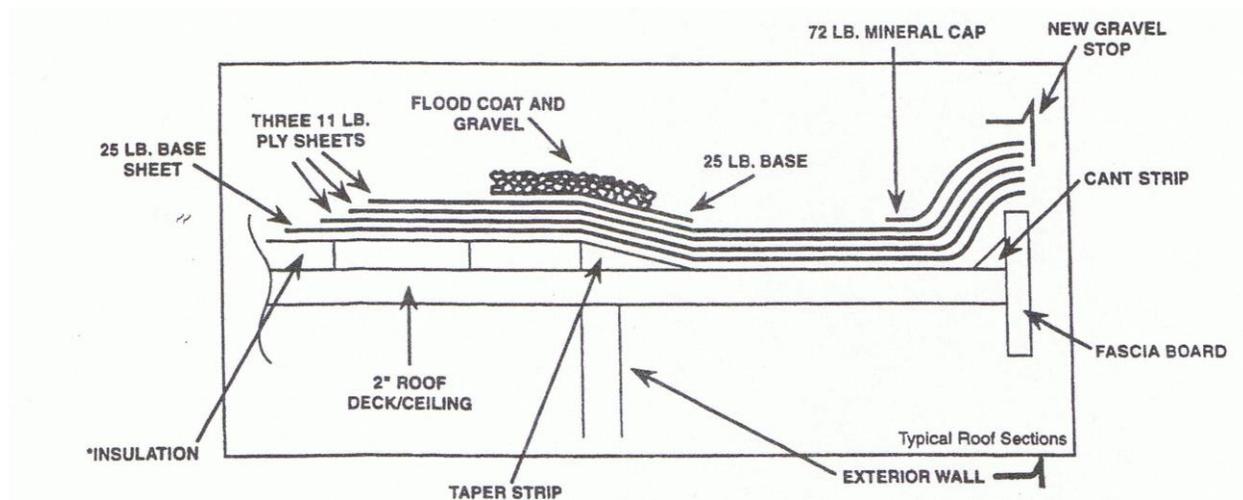


Roofing Responsibly

Pure Elegance

SPECIFICATION FOR BUILT UP ROOFING



Material Required per 100 square feet of roof area

| | |
|---|------------|
| 25 pound fiberglass base sheet.....One ply..... | 25 Pounds |
| 11 pound fiberglass base sheet.....Three ply..... | 33 Pounds |
| Asphalt piles (30 lb. per ply).....(Approx.)..... | 90 Pounds |
| Asphalt (Flood Coat).....(Approx.)..... | 60 Pounds |
| Gravel.....(Approx.)..... | 400 Pounds |

NOTES ON INSTALLATION

*All Items loosely attached to walls (i.e. Clocks, mirrors, pictures, etc.) should be removed prior to roofing.

Insulation and base sheet are nailed with square head wring spanked nails.

All pipe and vent flashing and drain outlets are removed and replaced with galvanized metal flashings.

New galvanized gravel stop.

One 12 inch wide 72 lb. mineral cap sheet mopped to all exposed curbs, and one 25 lb. fiberglass base sheet mopped to any angles to reinforce them. This prevents early burn-out of these areas.

All work guaranteed against defects in material and workmanship for a period of 10 years.

*insulation installed only when ordered on proposal at additional cost.

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 a inferior method be used. Roofing Responsibly will obtain all necessary permits.

1. The existing roof is torn off down to the sheathing. If more than two layers of roofing material are found there will be an additional cost per layer. 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 a V shaped metal. 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 stated otherwise in our proposal. Most homes have open beam ceilings that 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. If necessary, stucco will be removed and replaced. Homeowner is responsible for painting and interior cleaning.
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 along the exposed edges of the insulation. The taper strip will extend 8 to 12 inches onto the overhang depending upon the thickness of insulation used. On homes with no overhangs, a small trough will usually be left to allow water run-off to reach the drains.
3. A 2 x 2 in. cant strip is installed along any 2 inch high fascia board. The cant strip is installed around skylight, fireplaces and against walls or wherever the roofing makes a vertical turn-up. The cant strip and taper edges 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 in. centers. Each sheet is 36" wide and overlaps the adjacent 2". The entire roof surface is covered and all vent and drain flashings are set in mastic and nailed.
5. Three layers of fiberglass ply sheet are mopped onto the base sheet. These layers are mopped concurrently with each 36" wide roll, overlapping the previous roll by 12". Approximately 90 lbs. of asphalt per 100 square feet of roof area is used during this operation.
6. A 12 in. wide 72 lb. mineral cap sheet is mopped to all vertical curbs. The cap sheet protects the roofing membrane from being burnt out by the sun. A 12 in. wide 25 lb. base sheet is mopped over the taper edge and any sharp angles. This effectively prolongs the life of your roof.
7. New gravel stop metal is installed on all outside edges of the roof. Mastic is applied under the metal on all eve edges to properly seal the roof off. The metal is nailed with galvanized nails. An additional layer of mastic is applied to all vents.
8. Gray granite gravel is spread into a heavy layer of hot asphalt. Approximately 400 lbs. of gravel and 60 lbs. of asphalt are used on each 100 square feet of roofing area. A heavy gravel surface is important to protect the roof from being burnt by the sun.
9. Whenever possible counterflashing is installed along the 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.
10. The roof and grounds are cleaned of all debris. The vent flashing and all mastic work are painted with a gray colored paint. The gravel stop is not painted. We make every attempt to leave your home exterior and driveway as clean as possible.