

INSTALLATION OF FELT TILES – APEX ROOF

Felt tiles or bitumen shingles are nailed directly into the roof boards with clout nails (short nails with a wide round head). The optimum working temperature is above 5 degrees Centigrade. The surface must be dry and clean.

Begin from the eaves by fixing the first row of felt tiles upside down as shown in Figure 1. Measure the center of the roof and place the joint of the felt tiles in the center.

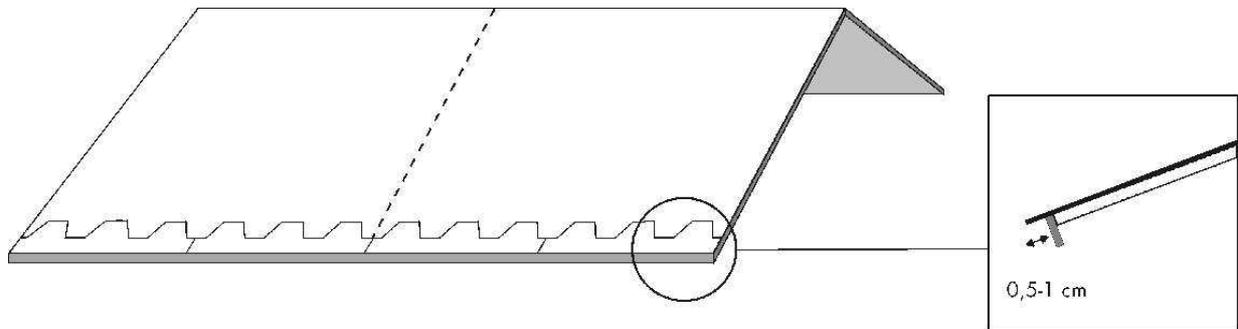


Figure 1

To ensure proper drainage it is recommended that the lowest row of felt tiles overhangs at the eaves by 5-10mm.

Remember to remove the protective film from the underside of the felt tiles before fixing.

Begin the installation of the shingles from the center of the roof. Install the shingles so that the joints are covered beneath the overlapping shingles, as shown in Figure 2.

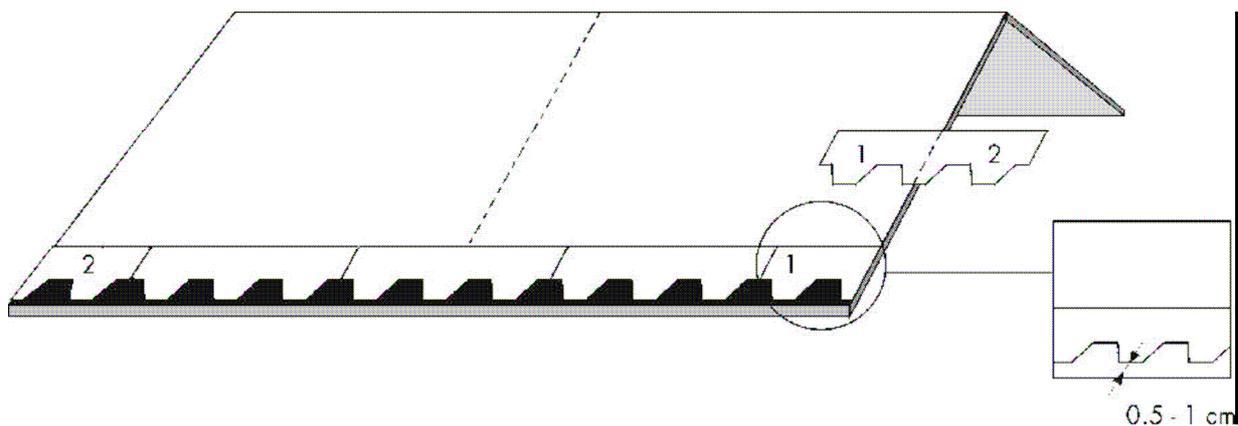


Figure 2



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Fix the shingles with four clout nails approximately 20mm above the lowest edge as shown in Figure 4.

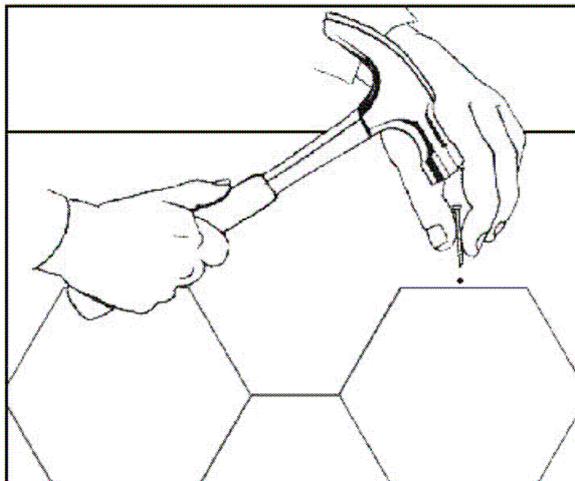


Figure 4

After fixing the first row of shingles, position the next row to line up with the previous row in a classic brickwork pattern. The higher row must also cover the nails of the previous row. Continue in this way and cover both sides of the roof up to the ridge. The offcut of felt tiles from one side can normally be used at the start of the opposite side of the next row.

The ridge cover strips are produced by cutting the strips as shown in Figure 4

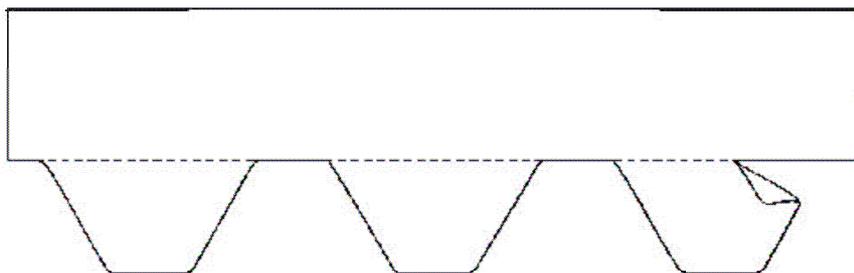


Figure 4



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Fold the ridge cover strips over the ridge with an overlap of about 50mm to each side of the roof and nail in place. The ridge cover strips should be fixed with clout nails at about 100mm centers.

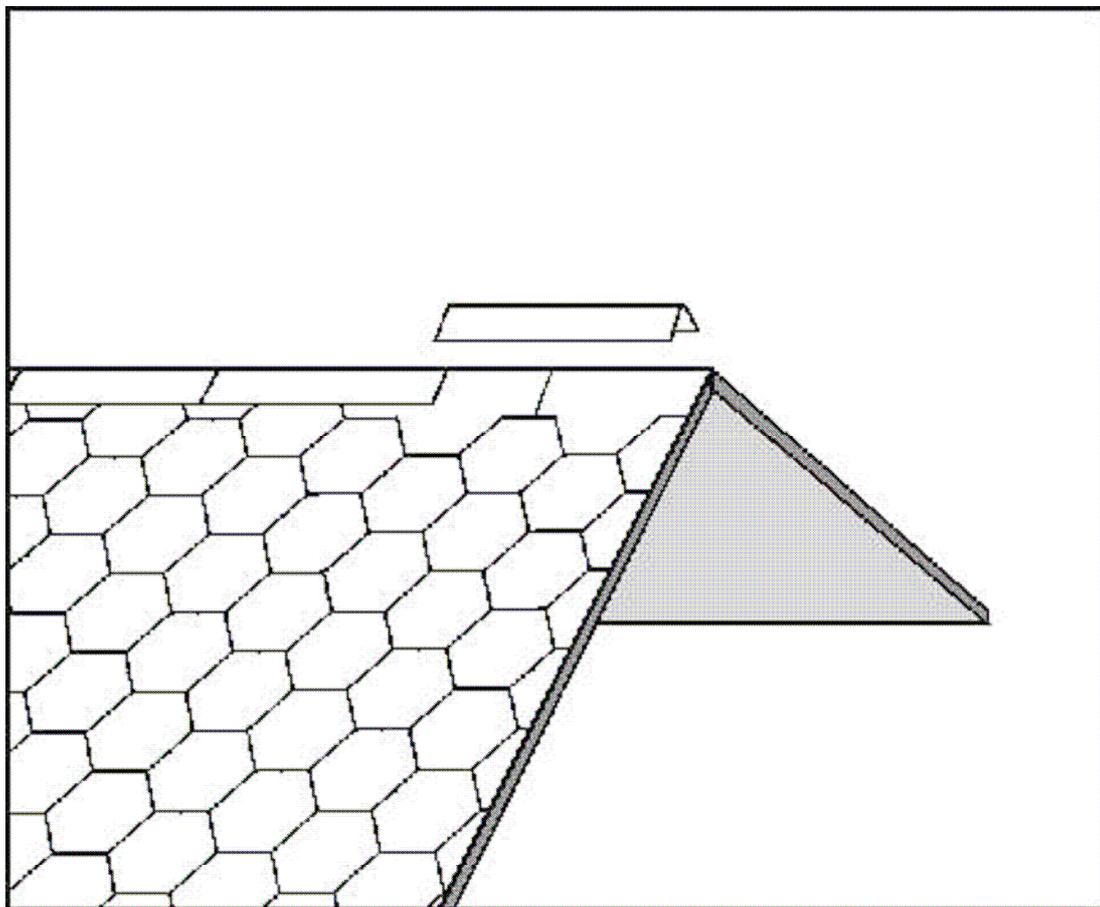


Figure 5

Note: The undersides of bitumen felt shingles are covered with self-adhesive material, which adheres to the layer below in warm weather.



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