

ROOFING COVERINGS

The roof coverings specified below are permissible for dwellings.

WOOD SHINGLES

All wood shingles for roofs shall bear the label of an approved bureau or agency.

Shingles may be applied to roofs with solid or spaced sheathing.

All wood shingles shall be laid with a side lap of at least 1- ½ inches in adjacent courses, and not in direct alignment in alternate courses.

Every wood shingle shall be laid not less than ½ inch nor more than 3/8 inch from an adjacent shingle and shall be nailed to the sheathing with two corrosion-resistant nails only, positioned approximately ¾ inch from each edge and approximately 1 inch above the exposure line. Starter course at the eaves shall be doubled.

Shingles shall not be installed on a roof having a slope less than 4 inches in 12 inches, except when approved by the building official. They may be installed on a slope not less than 3 inches in 12 inches when installed over an underlayment of not less than Type 15 felt.

WOOD SHAKES

Wood shakes shall be of approved durable wood and shall bear the label of an approved inspection bureau or agency.

Shakes may be applied to roofs with solid or spaced sheathing. In wind-driven snow areas, sheathing shall be solid and the shakes shall be applied over an underlayment of not less than Type 15 felt.

Shakes shall be laid with a side lap of not less than 1-1/2 inches between joints in adjacent courses. Spacing between shakes shall be not less than 3/8 inch or more than 5/8 inch, except for preservative-treated wood shakes, which shall have a spacing of not less than ¼ inch or more than 3/8 inch.

Shakes shall be fastened to the sheathing with two nails only, positioned approximately 1 inch from each edge and approximately 2 inches above the exposure line. The starter course at the eaves shall be doubled. The bottom or first layer may be either shakes or shingles.

Fifteen inch or 18 inch shakes may be used for the final course at the ridge.

Shakes shall be laid with not less than 18 inch wide strips of not less than Type 30 felt shingles between each course in such a manner that no felt is exposed to weather below the shake butts.

ASPHALT SHINGLES

All asphalt shingles for roofs shall bear the label of an approved testing laboratory having a service for the inspection of material and finished products during manufacture.

Asphalt shingles shall be fastened according to manufacturer's instructions to solidly sheathed roofs. Not less than four nails per each strip shingle not more than nominal 36 inches wide, and 2 nails per each individual shingle less than 18 inches wide shall be used.

Underlayment of not less than one Type 15 felt, lapped horizontally and vertically so as to shed water, shall be applied under all asphalt shingles, except underlayment may be omitted over existing roofs (except where the roof slope is less than 4 inches in 12 inches).

Shingles shall not be installed on a roof having a slope less than 4 inches in 12 inches except that asphalt shingles laid with double coverage may be installed on slopes as low as 2 inches in 12 inches, provided the shingles are approved self-sealing or are hand-sealed and are installed with an underlayment consisting of 2 layers of Type 15 felt applied shingle fashion.

SHINGLE APPLICATION

When the old shingle layer (only one old layer can be shingled over for a maximum of 2 layers) has been prepared as outlined above and you are ready to begin the actual reproofing, prepare a starter course by cutting the tabs off of full-sized strip shingle. Trim the top of this piece so that this starter course will fit snugly against the bottom of the existing second course. Be sure the starter course is positioned with the factory-applied adhesive face up along the eaves. This starter course will run the length of the roof.