

ROOF MATERIALS



Asbestos Cement Shingles

This type of roof material is a mixture of asbestos fibers and Portland cement to form a hard material that was durable and fire resistant. Asbestos cement roof shingles were in popular use from 1920's through 1970's.



Built-up with Gravel

This type of roofing materials is typically installed on flat roofs. Multi-layered asphalt roofing felts with hot tar mopped between each layer. Sometimes a layer of pea gravel, rocks, or marble chips are placed on top to protect the tar layer from the sun and add weight so that the roof won't blow off in a windstorm. It is commonly known as "tar and gravel".



Built-up with No Gravel

This type of roofing materials is typically installed on flat roofs. Multi-layered asphalt roofing felts with hot tar mopped between each layer. Layer does not have gravel, rocks, or marble chips placed on top of layer.



Composition 3 Tab Shingles

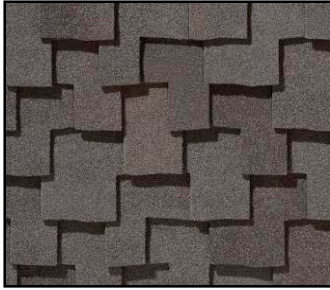
A composition roofing material that includes one layer of asphalt which is reinforced with fiberglass or organic felt and has 3 distinct breaks or tabs for each shingle. When installed, it creates a symmetrical pattern resembling stacked bricks. It is commonly referred to as a 3-tab shingle, though formerly referred to as an "asphalt shingle". It may also be called "laminated shingles" or "three-dimensional shingles"



Architectural Shingles

Architectural (or laminated shingles are double layered or 3-dimensional and placed side-by-side when installed. The next course is the place ½ way on top of the last course. It may also be called "laminated shingles" or three-dimensional shingles".

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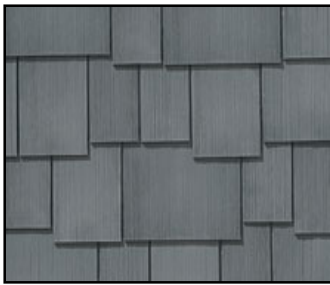
Composition-Impact Resist Shingles

Composition roof shingles that are laminated, have a class A fire rating, a class 4 impact resistance rating, and are designed to minimize damage caused by impact, such as hail.



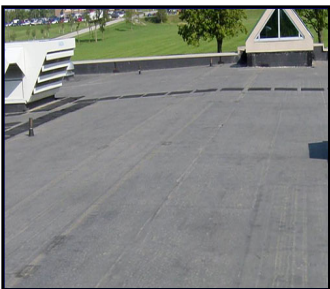
Composition Roll

Roofing material produced in rolls, made by saturating a fiberglass or organic mat with asphalt or coal-tar pitch and embedding mineral particles on the surface exposed to the weather.



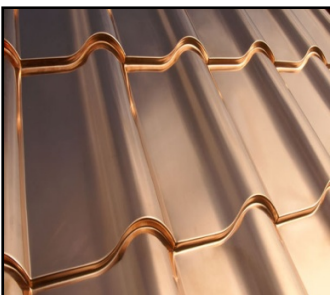
Composition Shake

Synthetic composition shake shingles composed of fibers, cement, and a polymer resin treatment made to resemble wood shakes. Typically a 50-year shingle.



Membrane-EPDM/PVC

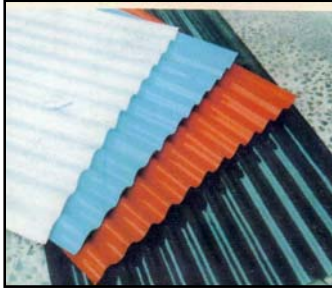
Roof coating membrane sheet made of ethylene propylene diene terpolymer material that is long-lasting, UV resistant, and has elastic properties.



Metal-Copper

Roofs are built by installing sheets of copper. This may present a standing seam pattern between the sheets. Copper roofs turn green over time as the surface oxidizes.

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Metal-Corrugated Galvanized

Roofs are built by installing sheets of metal. This may present a repeat pattern of parallel ridges and valleys for a lineal appearance and is typically used for porches or patio covers.



Metal-Standing Seam

Formed or extruded or roll-formed metal panels usually made of 24 gauge steel installed over wood or steel framing.



Metal Tile/Shake

Interlocking steel or aluminum roofing tiles or strips that are embossed and colored to look like individual wood shakes or clay tiles.



Slate

These roofs have thin pieces of slate arranged in overlapping rows. Roofing slate comes in a variety of colors classified as unfading or weathering. Unfading colors stay very close to their original color throughout their life. Weathering colors change as they age.



Sprayed Polyurethane Foam (SPF)

Insulating sprayed-on foam usually coated with an elastomeric membrane to protect it from the elements.

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Cement Fiber Tile Roof

This roof material comes in several styles. Flat, barrel (or mission), and “S” tile are common styles. It is made primarily from cement, aggregate, water, and admixtures.



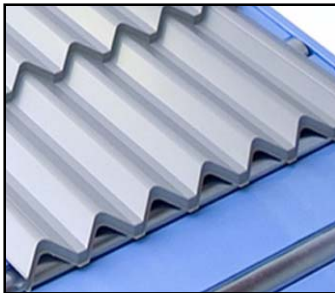
Clay Tile Roof

This roof material comes in several styles. Flat, barrel (or mission), and “S” tile are the common styles. This tile is made from clay and has been forced through an extruder, cut to size, air-dried, and then fired in a kiln. It may be glazed or unglazed. Unglazed tiles may also be called “Spanish”.



Concrete Tile Roof

This roof material comes in several styles. Flat, barrel (or mission), and “S” tile are common styles. It is made primarily from cement, aggregate, water, and admixtures.



Glazed Tile Roof

This roof material comes in several styles. Flat, barrel (or mission), and “S” tile are the common styles. This tile is made from clay that has been forced through an extruder, cut to size, air-dried, and then fired in a kiln. It may be glazed or unglazed. Unglazed tiles may also be called “Spanish”.



Wood Shingle/Shake

Shingles or shakes (about 3/8” thick) that are installed in overlapping rows on the roof slope to facilitate water runoff. There are several types of wood shingles. The appropriate wood shingle is assigned based on the quality of the structure.

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Wood Shingle/Shake-Decorative Pattern

Wood shingles or shakes of different shapes installed to create a decorative pattern.

Roof Shapes

