# **Roof Cover**

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The different choices available for roof materials are listed below.

Enter the percentage of each roof material found on the home. **NOTE:** Typically you would enter a percentage between 0 and 100, but entries up to 200% are allowed for special circumstances.

#### **Available Materials**

The available roof cover choices are listed below:

- Built-Up/Tar and Gravel
- Copper
- Copper, Batten Seam
- Copper, Flat Seam
- Copper, Standing Seam
- Fiberglass, Translucent Panels
- Foam
- Glass/Greenhouse
- Hail Proof
- Plexiglas
- Rubber
- Shakes, Victorian Scalloped
- Shakes, Wood
- Shingles, Architectural
- Shingles, Asphalt/Fiberglass
- Shingles, Asphalt/Fiberglass, Irregular Pattern
- Shingles, Copper
- · Shingles, Pine
- Shingles, Slate, Red
- Shingles, Steel

- Shingles, Steel, Aggregate Finish
- Shingles, Wood
- Shingles, Wood, Fire Resistant
- Slate
- Slate, Reinforced Fiber Composite
- Steel
- Terne, Batten Seam
- Terne, Flat Seam
- Terne, Standing Seam
- Thatch
- Tile, Clay
- Tile, Clay, Custom Colors
- Tile, Concrete
- · Tile, Mission
- Tile, Spanish
- Tin (Terne)
- Tin, Lead-Coated, Batten Seam
- Tin, Lead-Coated, Flat Seam
- Tin, Lead-Coated, Standing Seam

# Built-Up/Tar and Gravel



Three to five layers of roofing felt laminated with coal tar, pitch or asphalt, and topped with a layer of gravel or other aggregate material. Typically found on flat or low-pitched roofs.

#### **Included in Cost**

3-ply asphalt felt with gravel, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Copper



Sheets of 16 oz. copper connected with interlocking seams used to cover pitched roofs. The seams are either flat or raised.

## **Included in Cost**

Copper roofing, copper gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### **Copper, Batten Seam**

A roof cover made up of sheets of copper connected with standing seams or interlocking seams raised above the drainage plane forming a seal. With the addition of snap-on batten seam covers, the roof has a pronounced standing-seam appearance.

#### **Included in Cost**

Includes 24 oz. standing seam copper roofing, copper screws, clips, flashing, gutters, downspouts, batten seam covers 2" to 3" wide, felt underlayment, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

## **Copper, Flat Seam**

A roof cover made of sheets of copper connected with interlocking flat seams.

#### **Included in Cost**

Includes 16 oz. crimped copper roofing, flashing, gutters, downspouts, felt underlayment, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Copper, Standing Seam

A roof cover made of sheets of copper connected with interlocking seams that are raised above the drainage plane, forming a seal.

## **Included in Cost**

Includes 16 oz. standing seam copper roofing, copper screws, clips, flashing, gutters, downspouts, felt underlayment, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Fiberglass, Translucent Panels

Roofing made of translucent fiberglass reinforced plastic roof panels.

#### **Included in Cost**

Fiberglass roofing, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### **Foam**

A polyurethane foam (SPUF) roof that is sprayed on the substrate, forming a single continuous structure that is seamless and very stable.

#### **Included in Cost**

Isocyanate and polyol materials sprayed through a mixing gun, use of spray equipment and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Glass/Greenhouse

A roof cover made up of tempered, double insulated, argon gas filled glass and aluminum framing.

# **Included in Cost**

Includes tempered, double insulated argon gas glass, aluminum framing, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### **Hail Proof**

A roof cover made of high impact laminated asphalt shingles. The shingles are composed of a heavyweight, non-woven fiberglass mat which is thoroughly impregnated and coated with modified asphalt for superior strength.

# **Included in Cost**

Includes hail proof/impact resistant shingles, asphalt felt, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Plexiglas**

Roofing made of plastic, 1/2" Plexiglas roof panels.

## **Included in Cost**

Plexiglas roofing, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

### Rubber

Roof covering using flexible elastomeric plastic/rubberized materials applied in rolls. The seams are vulcanized.

### **Included in Cost**

Rubber roofing, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Shakes, Victorian Scalloped**

Wood shakes split from a bolt of wood and cut into the scalloped shape typical in Victorian homes.

#### **Included in Cost**

Asphalt felt, scalloped shake shingles, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### Shakes, Wood



Shakes split from a bolt of wood, generally in random dimensions. Wood shakes are normally installed over a pitched roof on spaced sheathing covered with building paper.

# **Included in Cost**

Asphalt felt, wood shakes, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

## Shingles, Architectural

Factory installed designer asphalt/fiberglass shingles featuring multilayered construction, where random tabs or pads are applied to a base shingle to achieve added dimension and replicate the look of wood shakes. These shingles are sometimes referred to as laminated or threedimensional shingles.

### **Included in Cost**

Architectural shingles, asphalt felt, flashing, and factory installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Shingles, Asphalt/Fiberglass



Shingles made of felt or inorganic fiberglass saturated with asphalt and surfaced with mineral granules. Also called composition shingles, these may be made in individual strips, interlocking and self-sealing. Asphalt shingles are normally applied on medium pitched roofs over solid sheathing and building paper.

#### **Included in Cost**

Asphalt felt, asphalt composition shingles, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

Shingles, Asphalt/Fiberglass, Irregular Pattern A roof cover made up of architectural asphalt/fiberglass shingles with multi-layered construction where random tabs or pads are applied to a base shingle to achieve added dimension and custom patterns. These shingles are sometimes referred to as laminated or three-dimensional shingles.

#### **Included in Cost**

Includes 50 year architectural asphalt/fiberglass shingles, asphalt felt, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### **Shingles, Copper**

A roof cover made up of copper roofing shingles.

### **Included in Cost**

Includes copper shingles, asphalt felt, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### **Shingles, Pine**



Overlapping, tapered pieces of New England pine, generally in random dimensions. New England pine shingles are installed over a pitched roof on spaced sheathing covered with building paper.

# **Included in Cost**

Asphalt felt, New England pine shingles, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### Shingles, Slate, Red

A roof cover of shingles made from red slate, a fine-grained metamorphic rock.

## **Included in Cost**

Includes red slate shingles, asphalt felt, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

## **Shingles, Steel**

A roof cover made up of steel roofing shingles.

#### **Included in Cost**

Includes steel shingles, asphalt felt, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Shingles, Steel, Aggregate Finish

A roof cover made up of steel roofing shingles that are surfaced with mineral granules.

#### **Included in Cost**

Includes steel shingles with aggregate finish, asphalt felt, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Shingles, Wood**



Overlapping, tapered pieces of wood, generally in random dimensions. Wood pine shingles are installed over a pitched roof on spaced sheathing covered with building paper.

## **Included in Cost**

Asphalt felt, wood shingles, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Roof Materials, continued**

# Shingles, Wood, Fire Resistant

A roof cover made of wood shakes/shingles that are treated with a fireretarding chemical and are pressure-treated to impregnate the retardant into the inner cells of the wood, resulting in a fire-resistant product.

#### **Included in Cost**

Includes fire resistant wood shakes/shingles, asphalt underlayment, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Slate, Reinforced Fiber Composite**

A roof cover made of non-asbestos fiber reinforced cement slates with a uniform thickness of ¼". The slates are produced under compression with an integrated slate/green color finish and have an authentic slate texture with beveled edges.

## **Included in Cost**

Includes fiber cement slates, underlayment, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### **Slate**



A dense, fine grained, metamorphic rock produced by the compression of various sediments, cut into thin tiles or slabs. Slate comes in any number of sizes, thicknesses and finishes.

## **Included in Cost**

Asphalt felt, ¼" thick slate tiles or slabs, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Steel

Corrugated steel sheets applied over a pitched roof.

#### **Included in Cost**

Flashing, steel roofing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Roof Materials, continued**

#### Terne, Batten Seam

A roof cover made up of sheets of steel or iron coated with a terne alloy (80% lead and 20% tin), making it highly resistant to corrosion. The pieces are connected with standing seams or interlocking seams raised above the drainage plane forming a seal. With the addition of snap-on batten seam covers, the roof has a pronounced standing-seam appearance.

#### **Included in Cost**

Includes batten seamed terne roof, fasteners, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Terne, Flat Seam**

A roof cover made of sheets of steel or iron coated with a terne alloy (80% lead and 20% tin), making it highly resistant to corrosion. The pieces are connected with interlocking flat seams.

## **Included in Cost**

Includes flat seamed terne roof, fasteners, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Terne, Standing Seam

A roof cover that is made of steel or iron coated with a terne alloy (80% lead and 20% tin), a material that is highly resistant to corrosion. The pieces are connected with interlocking seams that are raised above the drainage plane and form a seal.

## **Included in Cost**

Includes standing seam terne roof, fasteners, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### **Thatch**

A roof cover made from organic plant material such as straw, plant stalks, reeds, palm fronds, or grass.

#### **Included in Cost**

Includes thatching material, crooks or thatch nails, cross or hazel rods, spars, flashing, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Tile, Clay

A roof made from different types of clay and fired in kilns to dry. Clay tiles can be divided into two categories: flat or roll.

## **Included in Cost**

Asphalt felt, clay tile, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### Tile, Clay, Custom Colors

A roof cover made of tapered or straight clay roofing tiles that are either barrel shaped or S-shaped with interlocking side laps/side joints and have a unique coloring.

# **Included in Cost**

Includes custom color clay tiles, asphalt felt, flashing, gutters, downspouts, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# **Tile, Concrete**

A thin piece of concrete made from Portland cement, fine aggregate, and pigments. These tiles can be manufactured to resemble clay tile or wood shakes.

#### **Included in Cost**

Asphalt felt, concrete tile, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

## **Tile, Mission**

Barrel shaped mission clay tile roofing applied over asphalt felt.

### **Included in Cost**

Mission tile, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

## Tile, Spanish

Clay tiles that are S-shaped with interlocking sidelaps or side joints.



### **Included in Cost**

Asphalt felt, Spanish clay tile, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

#### Tin (Terne)



A thin gauge sheet of tin (terne) that is typically fastened with a standing seam system. Tin alloys have a long life span and are a premium cost product. Tin roofs are not to be confused with the steel roofs commonly found on pre-engineered structures.

#### **Included in Cost**

Asphalt felt, tin roofing, flashing, gutters and downspouts.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Tin, Lead-Coated, Batten Seam

A roof cover that is made of tin, a white malleable metal that is highly resistant to corrosion and contains a lead coating, and snap-on batten seam covers.

#### **Included in Cost**

Includes batten seamed, lead coated tin roof, fasteners, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Tin, Lead-Coated, Flat Seam

A roof cover that is made of tin, a white malleable metal that is highly resistant to corrosion and contains a lead coating, connected with interlocking flat seams.

#### **Included in Cost**

Includes flat seamed, lead coated tin roof, fasteners, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.

# Tin, Lead-Coated, Standing Seam

A roof cover that is made of tin, a white malleable metal that is highly resistant to corrosion and contains a lead coating, connected with interlocking seams that are raised above the drainage plane and form a seal.

#### **Included in Cost**

Includes standing seamed, lead coated tin roof, fasteners, and installation labor.

Enter a percentage between 0 and 100. Entries up to 200% are allowed for special circumstances.