

Nevada





# **Shingle Roof**

# Double-layer roofing shingles lifetime 50 years

Produced from fiberglass sheets, which are strong and not easily torn, and coated with asphalt on both sides. The top side is compressed with fine grit in various colors. There are wide arrays of attractive colors to choose from. Double-layer roofing shingles comprises incredible color solutions that imitate diverse nature's shades and nuances. Vibrant color blends and expressive shadow lines create a wonderful dimensional visual image.

NOTE: Granules of Volcanic rock basalt stand out reguarding of fast cool down and heat resistance

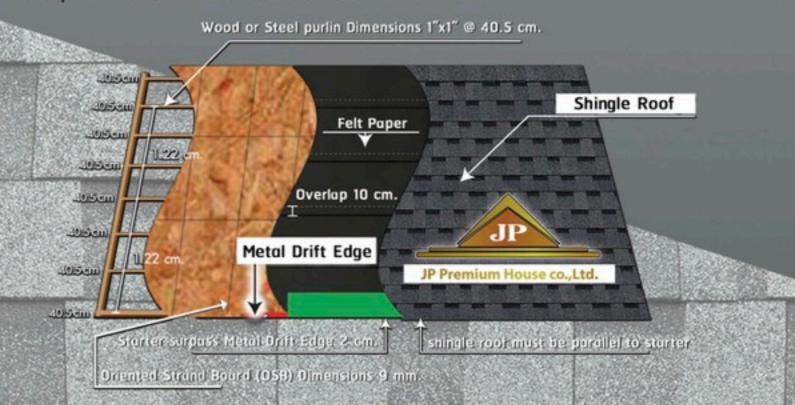
1.Basalt colored granules
2.Bitumen compound
3.Fiberglass reinforcement
4.Bitumen compound immovable throughout

the service life

# Special Features of the Shingle Roof

5.Underside protection

- · Long life span over 50 years.
- · Provides unlimited freedom in creating beautiful designs.
- · Lightweight, only 18 kg / sq.m. (including all meterials)
- Available in various color pigments, attractive, resistant to the sun, rain, and heat.
- Highly durable and flexible, with the ability to be bent or curved according to every roof shape.
- · Can withstand wind speeds during violent storms.
- Can be installed on steep or low sloping roofs.
- · Resistant to earthquakes, and does not easily fall off.
- · Impact resistant, and is not easily damaged from falling objects.
- Excellent sound proofing, less noise during heavy rainfalls.
- Attractive and durable, throughout its lifespan.
- · Does not impose too much of a weight burden on the house.
- · Helps to reduce cost of structural work.



NOTE: Actual product colors may vary slightly from the colors shown in the catalogue. If color hue is critical for you, please request full-size samples before making your final choice.

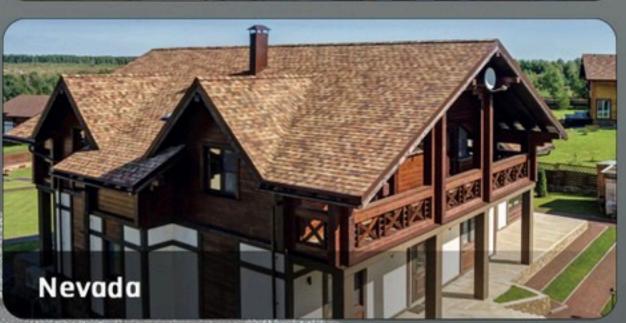






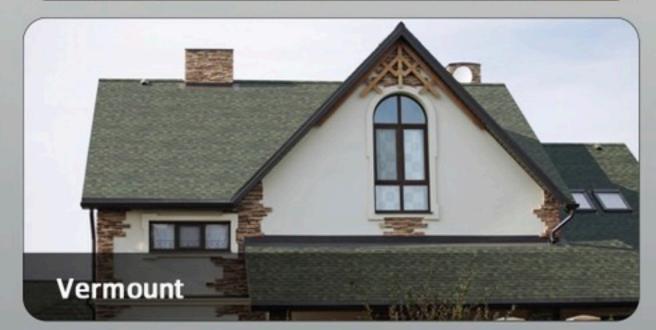


















Size: 33.5 x 100 cm. Thickness 2.7 mm. Weight: 32.5 KGS. / Bundle 12.5 KGS. / sq.m Coverage area: 2.6 sq.m. / bundle

### Oriented Strand Board (OSB CLASS 3) For exterior use

### Details

Our OSB is produced from scraping quality pine wood into small thin crescents,

and compressed into multiple layers with the use of wax and resin for adhesion.

It is does not warp easily making it highly resistant to moisture compared to conventional plywood.

### **Properties**

Strong, highly durable throughout its lifespan. Resistant to all types of weather and can be used in both tropical and cold regions.

### Uses

The most common uses are as wall sheathings, flooring, and roof decking.

It is highly flexible and can easily bend to conform to any structure as required.

Dimensions: 122 x 244 cm. x 9 mm., Weight: 20 kg / sheet, 96 sheets / bundle (2,000 kg)

## Felt Paper (MADE IN USA)

### Details

Is a waterproof paper that repels moisture, coated with a protective coating that does not accumulate moisture.

### **Properties**

To be used to cover surfaces that does not want to be exposed to water. It helps to ventilate moisture.

Uses

To be used to cover the OSB plywood layer before installing a shingle roof.

It requires a minimum slope of 15 degrees or more.

Dimensions: 100 x 3600 cm / 15 pound roll, Weight: 25 kg / roll, Covers an area of 36 sq.m / roll

## Self-adhesive SBS modified rubberized asphalt membrane,

### for low-angled roofs 8-15 degrees (MADE IN USA)

### Details

Made from fiberglass, compressed into 1.4 mm thin sheets, with a mixture of raw asphalt and coated with a special solution on both sides. Provides durability, toughness, repels moisture, and waterproof.

### Properties

Used as a waterproofing material covering the bottom surface, it has high flexibility, durability and can be easily installed over any flat surfaces since it is self-adhesive.

Uses

Clean the surface where the fiberglass sheet is to be installed. Place the sheets in to the desired position. Peel the sticker under the sheet so that the adhesive sheet touches the surface where the installation is made. After verifying the integrity of the installation, use a 35 kg steel roller to roll over 2-3 times to ensure that the cap sheet is installed according to the specified standards, and which can be applied to be a variety of waterproofing applications.

Dimensions: 100X1800CM./Roll, Weight: 35 kg./Roll, Covers an area of 17 sq.m/Roll

## Metal Drift Edge (Water Blocking Metal Square)

### Details

Produced from aluzinc coated sheets, a high-quality cold rolled steel, which is not only strong, but also rust resistant and durable.

### **Properties**

To be used to prevent water from entering under the shingle roof, and protect the OSB plywood for the extension of its lifespan.

Uses

To be installed over the felt paper and eaves, to prevent rainwater from staining on the eave wood surface.

## (STARTER) Eaves waterproof sheet MADE IN USA

### Details

Produced from PVC coated with asphalt. It is tough, flexible, strong, and waterproof.

# **Properties**

To prevent water flowing back under the shingle roof.

Installed over the water partition, in order to align the boundary before laying the shingle roof, by installing 2 cm beyond the partition.

Dimensions: 18 x 900 cm x 3 mm / roll, Weight: 1.8 kg / Roll

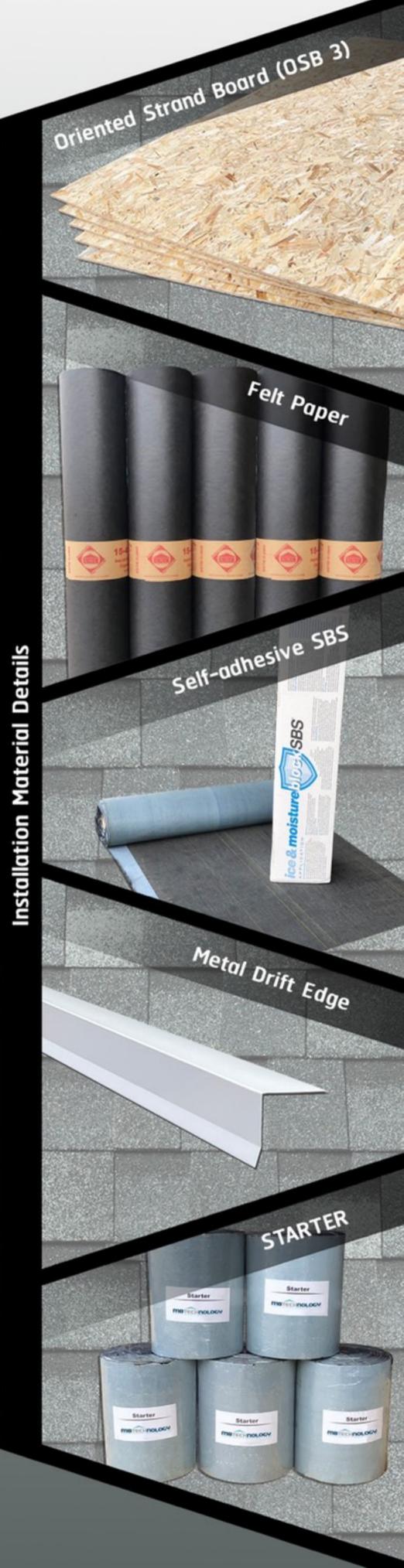
# Mastic Fixer

Mastic Fixer is a heavy duty glue consisting of butadiene- styrene thermoplastic elastomers, organic fillers, solvents and technological additives.

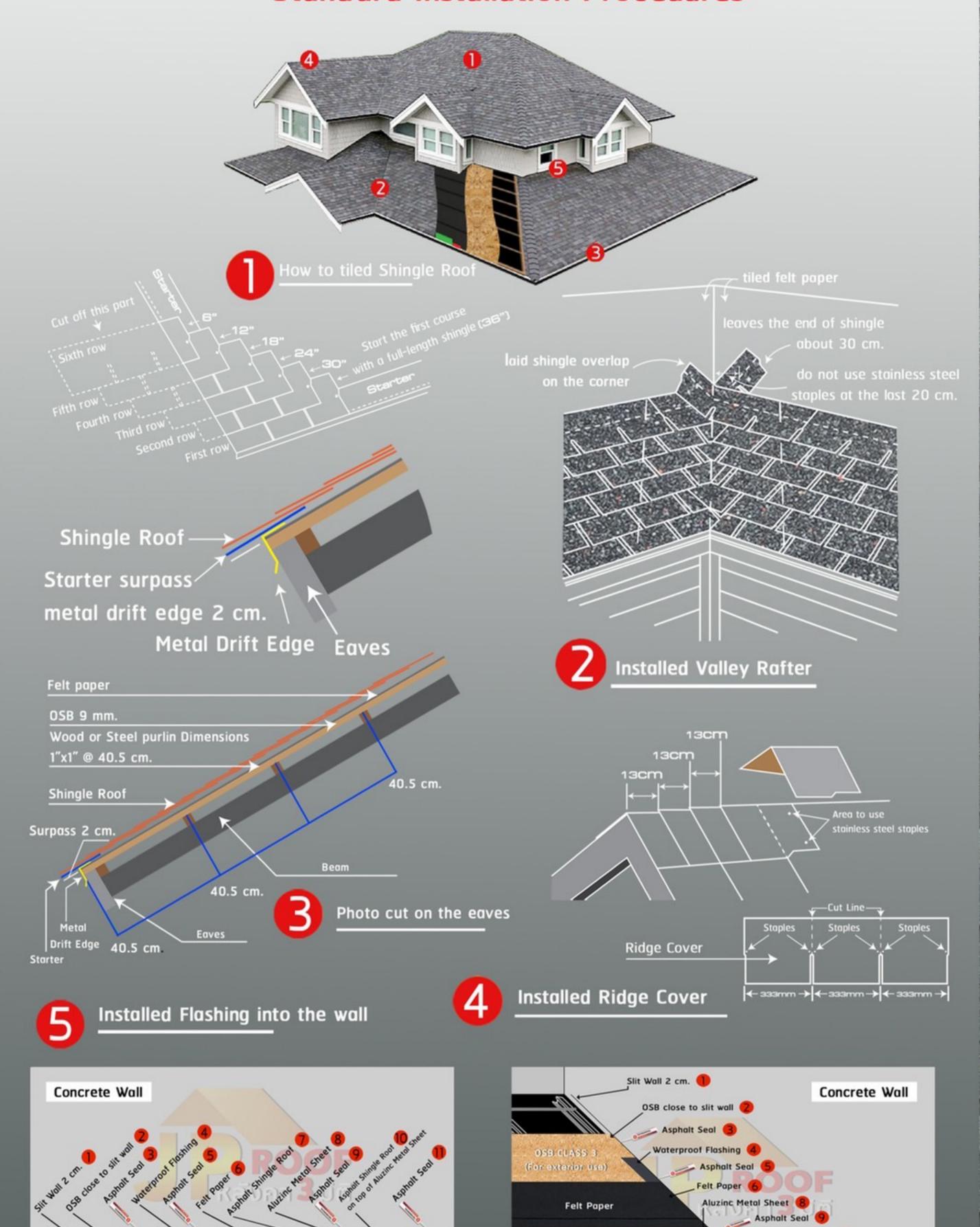
Mastic Fixer is designed to seal the laps of flexible roof shingles and other bituminous materials

Clear the surface of dust before use Dimensions: Tube 310 ml, Tank 3.6 kg.





# **Standard Installation Procedures**



OSB CLASS 3

(For exterior use)

Felt Paper

Asphalt Shingle Roof

Asphalt Shingle Roof

**Asphalt Shingle Roof** 

Asphalt Seal 10



**EUROPEAN STANDARD** 



MULTILAYER







Shingle roof are import direct from United States, Europe and other countries Shingle roof fully comply with EN544, Those countries which have standard for bitumen shingles is known for its strict requirements for the minimum mass of bitumen in products (  $1500 \text{ g/m}^2$  – for multilayer ones). Which has built in quality control in every process at the production site.



DURABILITY



ALGAE RESIRTANCE



LIGHTWEIGHT



WIND RESISTANCE



Talaad thai

Wat Phra Dhammakaya

KNiongluong Road

Future
Park
Rangsit

Rangsit-Nakhon Nayok Road

Rangsit-Nakhon Nayok Road

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EASY INSTALLATION