

# PRODUCT INFO / INSTALATION GUIDE

## WESTERN RED CEDAR ROOF SHINGLES



Cedar shingles are becoming an increasingly popular roofing material due to their sustainability advantages and natural timber look meaning they can be used for a wide range of structures from simple garden gazebos, to domestic dwellings and commercial applications.

With one of the lowest carbon footprints of any widely used building product, this environmentally friendly option offers a high degree of thermal insulation to your out building.

### Features & Benefits:

- Eco-friendly
- High degree of thermal insulation
- Naturally resistive to moisture, decay and insect damage
- Great Aesthetic Appeal
- Low Maintenance
- High Insulation Value - 8 times that of concrete

### Installation / Coverage

You can fix Cedar shingles to pitches as low as 14 degrees.

For maximum life, fixing should be made with two Silicone Bronze or Stainless Steel annular ring nails per shingle.

### Coverage by Application

Use	Coverage m2 per bundle	Max Gauge	Laid weight kg/m2
Vertical Cladding, 90°	3.20m2	175mm	5.0 kg
Roofs 22-89°	2.28m2	125mm	7.0 kg
Roofs 14-21°	1.73m2	95mm	9.3 kg

### Coverage by Product

Product	Coverage m2 per bundle	Quantity
1 Bundle of Shingles	1.73 – 3.20m2 dependent on roof gauge (refer to above table)	120 approx.*
1kg of silicone bronze nails	n/a	1450

Quantity will vary from bundle to bundle due to the nature of varying widths.

All quantities are exact, an allowance should be made for waste and cutting.



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### Items You Will Need

Shingles



Ridges



Nails  
(Silicone Bronze / Stainless Steel)



### Recommended Tools

Hammer



Stanley Knife



Pencil



Tape Measure



Hand Saw





## Placing and Fitting Cedar Shingles

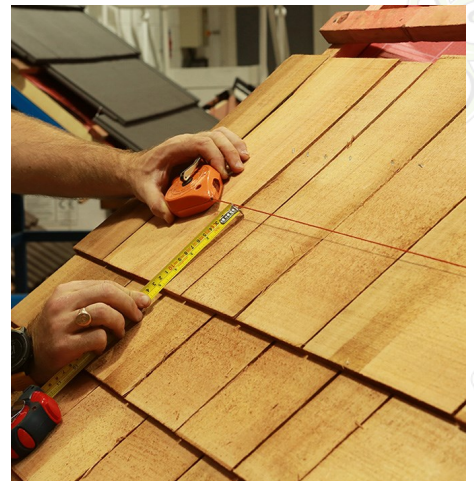
### Step 1

Firstly, you would need to layer the shingles across the battens/plywood on the roof and allow for an overhang of 95mm—125mm (follow gauge information on page 1). This gauge would follow suit for all of the shingles going up the roof as shown on the image on the right. You would then need 2 fixings per shingle and nail these down into the battens underneath. For the final shingle, you may need to cut this down with a saw to ensure it fits on the side of the roof without a large amount of overhang on the side. We would also advise to leave a 5mm gap between each shingle which will allow for expansion.



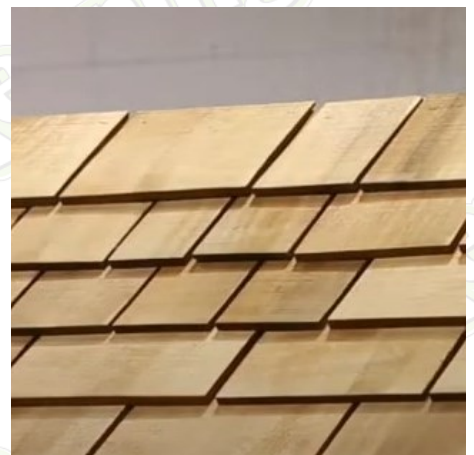
### Step 2

You would then continue to do the next layer, with the exact same gauge being left visible of the shingle underneath and fastening these down in the same position on the shingles below.



### Step 3

Once you have reached towards the top of the roof, you may need to cut the shingles down to fit the last row on the roof and proceed to secure these as shown on the image to the right.



## **Finishing the Shingles and Adding Ridges**

### **Step 4**

Next, you would need to start layering the ridges over the apex/hip of the roof. The overlap on the ridge is recommended to be the same gauge as the shingles and securing them the same way. This would carry on all the way to the end of the hip/apex and you may need to cut down the final ridge to fit at the end of the roof.





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**Enjoy Your Completed Cedar Shingle Roof!**