

### 1.41 - Asphalt Shingle Installation

Shingles are laid with a 10mm overhang to the Eave and Gable areas. The PABCO Asphalt Shingle is 340mm high and has coverage of 142mm, giving a 200mm vertical overlap.

The first shingle is laid as a full shingle and each subsequent layer is reduced in length by 150mm to give a vertical joint offset of 150mm.

### 1.42 - Hips

Shingles are laid up to within 10mm of hips and not lapped over the hip.

**Refer to Fig 1.51 - Ridge Shingle Installation guide.**

### 1.43 - Valleys

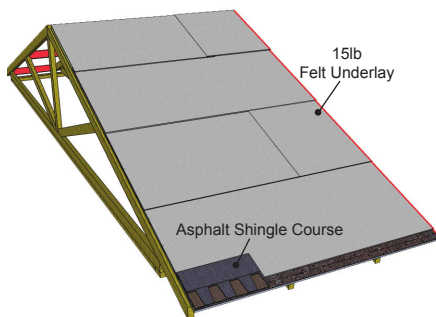
Shingles are laid through the valley to a minimum of 300mm up the next face.

No fixing shall be within 150mm of the bottom of the valley and no vertical joints within 300mm of the valley.

The next face is laid with the shingles being cut to the line of the valley and offset by 50mm from the valley centre line.

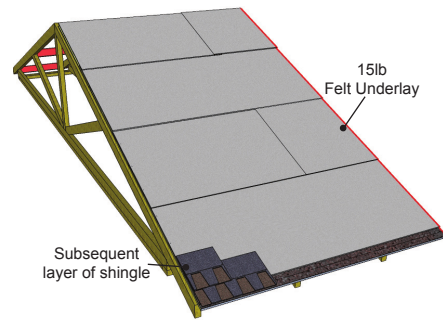
The top corner of this shingle is cut off at an angle and a layer of adhesive put between the shingle to stop water tracking.

**Fig 1.44 - Install the first shingle.**



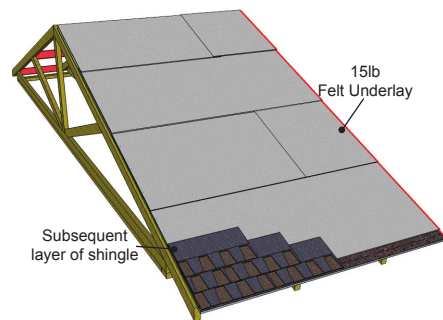
Start with a full sheet of Asphalt Shingle from bottom corner of the roof.

**Fig 1.45 - Trimmed subsequent shingle.**



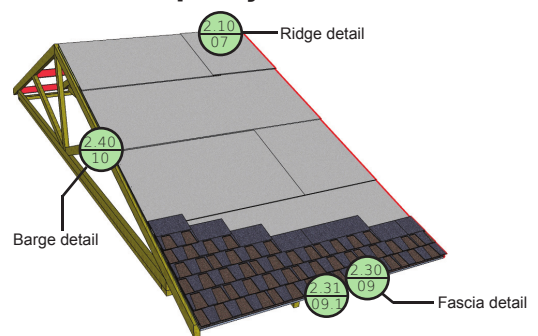
The above layer of shingle is trimmed by 150mm with 200mm vertical overlap.

**Fig 1.46 - More subsequent shingles.**



Third layer should be trimmed 300mm and laid against the barge to initiate the third row of shingles.

**Fig 1.47 - Consequently....**



Repeat the procedures Fig 1.44 ~ 1.46 until roof surface has been fully covered.

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1.41 - Asphalt Shingle Installation.ai

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N/A

Drawn By:  
I.M

Date:  
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Asphalt Shingle Installation Guide

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