

**Blue Mountain Co**  
GUTTER MESH

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## Box Gutter



Measurement Guide

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## WHAT ARE BOX GUTTERS?

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Box gutters are typically positioned within the body of a roof and not visible from the ground. They are typically boxed in on all sides between roof sheets, or behind parapet walls.

They can be varied in shape and size, and can have any combination of roof types fixed over them. Blue Mountain Co Gutter Mesh can be fitted to these box gutters to minimise leaves and debris being caught in the gutter.

This measurement guide will help you determine the mesh width for your box gutter.

### Types of Box Gutter Installations

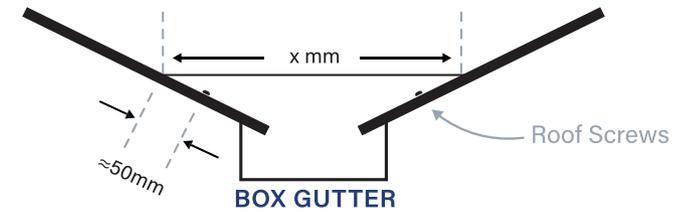
1. Two Metal Roofs
2. Two Tiled Roofs
3. Two Trimdek® Roofs
4. Dissimilar roofs
5. Parapet wall with a tile roof
6. Parapet wall with a metal roof
7. Overlapping roofs - Option A
8. Overlapping roofs - Option B
9. Low pitch, commercial roof

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## 1. TWO METAL ROOFS

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Mesh width = X mm



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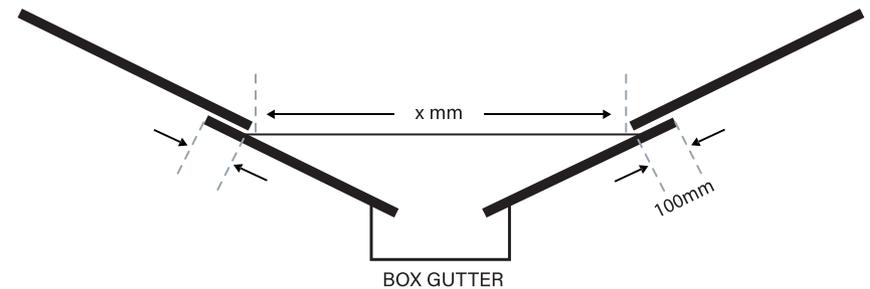
## 2. TWO TILED ROOFS

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Allow 100mm tucked under the tile on each side for Aluminium mesh.

For steel, allow 100mm on each side as a tolerance for uneven tiles even though it will be butted at the tile.

Mesh width = X mm + 200mm

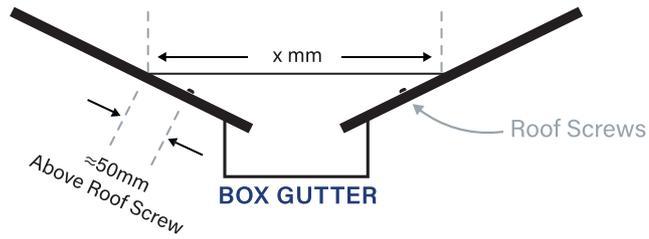


### 3. TWO TRIMDEK® ROOFS

With Trimdek® on both sides, it is unlikely that the ribs will line up with each side. Trimdek® roof box gutters can be mesh covered in one of two ways.

1. Supply in a roll and hand notch both sides
2. Supply in a pre notched roll (a roll for each roof so the notches line up with the ribs of the roof sheet), and then both rolls joined in the center.

**Mesh width = X mm**

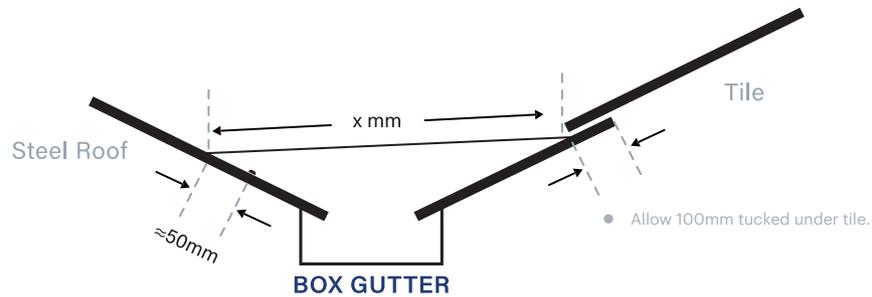


### 4. DISSIMILAR ROOFS

Example: Corrugated or Trimdek® roof, and a Tiled roof

This situation is rare. If one of the roofs is tiled, install the mesh to the tiled roof first.

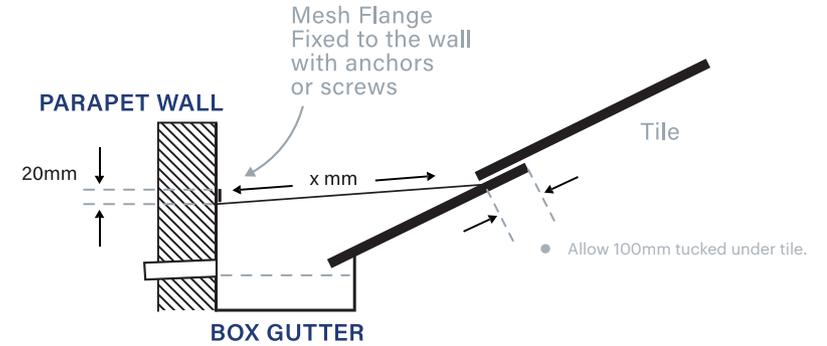
**Mesh width = X mm + 100mm**



### 5. PARAPET WALL WITH A TILE ROOF

Fix a 20mm flange to the wall, and secure with anchors or screws. Allow 100mm tucked under the tile.

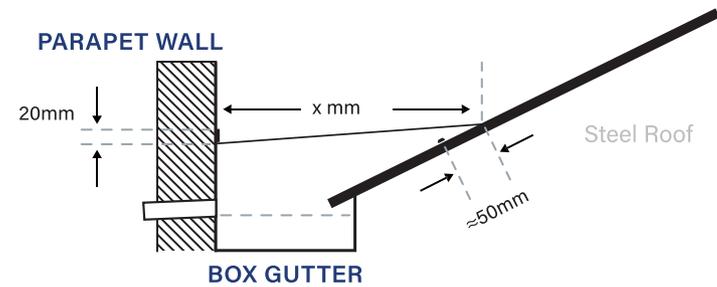
**Mesh width = X mm + 20mm + 100mm**



### 6. PARAPET WALL WITH A METAL ROOF

Fix a 20mm flange to the wall, and secure with anchors or screws.

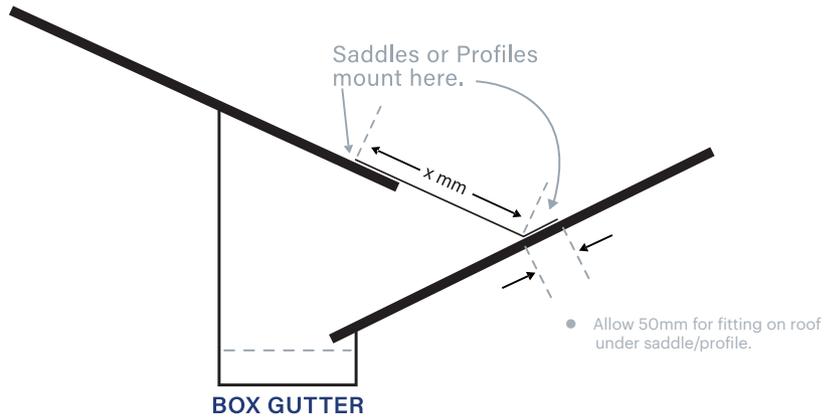
**Mesh width = X mm + 20mm**



## 7. OVERLAPPING ROOFS - OPTION A

Roofs can be Corrugated or Trimdek®

**Mesh width = X mm + 50mm**



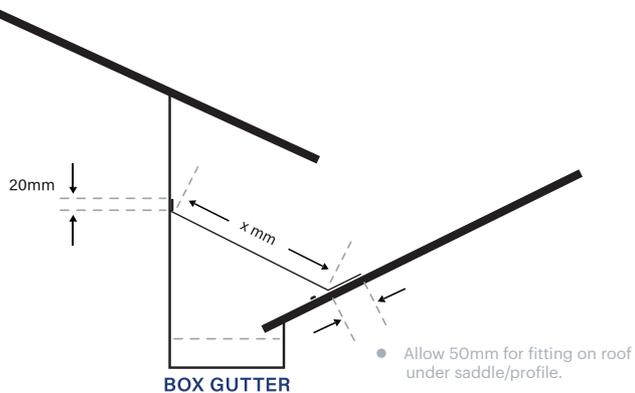
## 8. OVERLAPPING ROOFS - OPTION B

Corrugated or Trimdek® Roofs

**Mesh width = X mm + 20mm + 50mm**

Tile roof

**Mesh width = X mm + 20mm + 100mm** (to allow extra mesh to tuck under the tile)

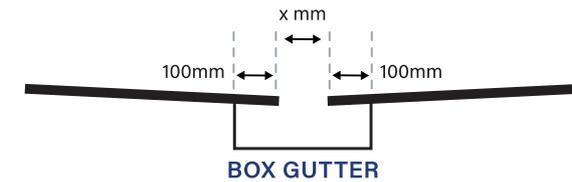


## 9. LOW PITCH, COMMERCIAL ROOF

This will apply to Klip-Lok®, Speedeck, long line and Span Rib.

The mesh is the width of the gutter, and is notched around the ribs and is screwed to the roof sheet over hang.

**Mesh width = X mm + 200mm**



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