

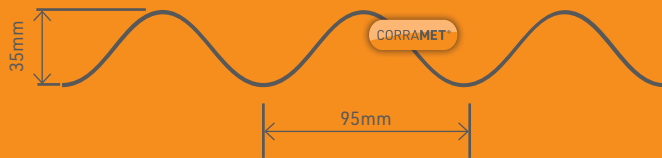
CORRAMET®

High Impact **Corrugated Sheets** Installation Guide

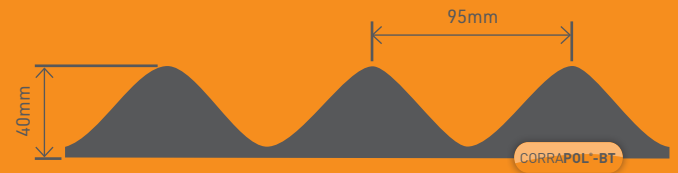


Corramet® : Installation Guide

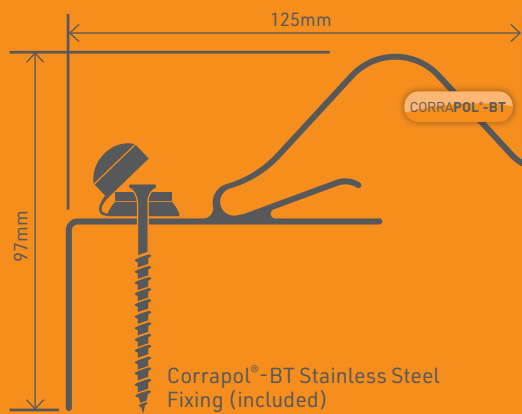
Corramet® Corrugated Sheet



Corrapol®-BT Foam Eaves Filler



Corrapol®-BT Rock N Lock® Gable Flashing



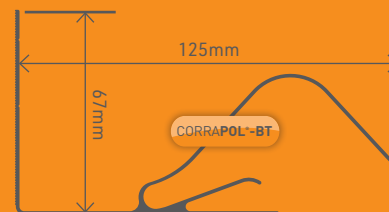
Plastic Headed Nails



Screw Cap Fixings



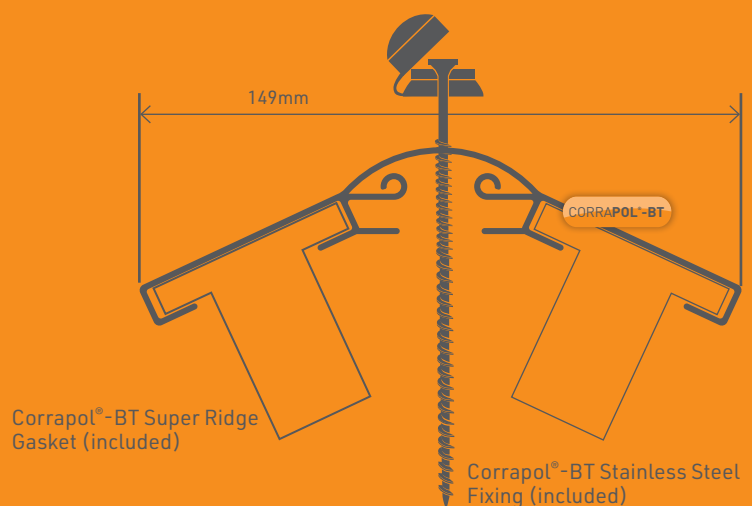
Corrapol®-BT Rock N Lock® Wall Flashing



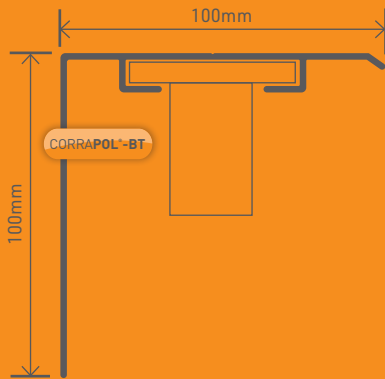
Corrapol®-BT Top Wall Flashing



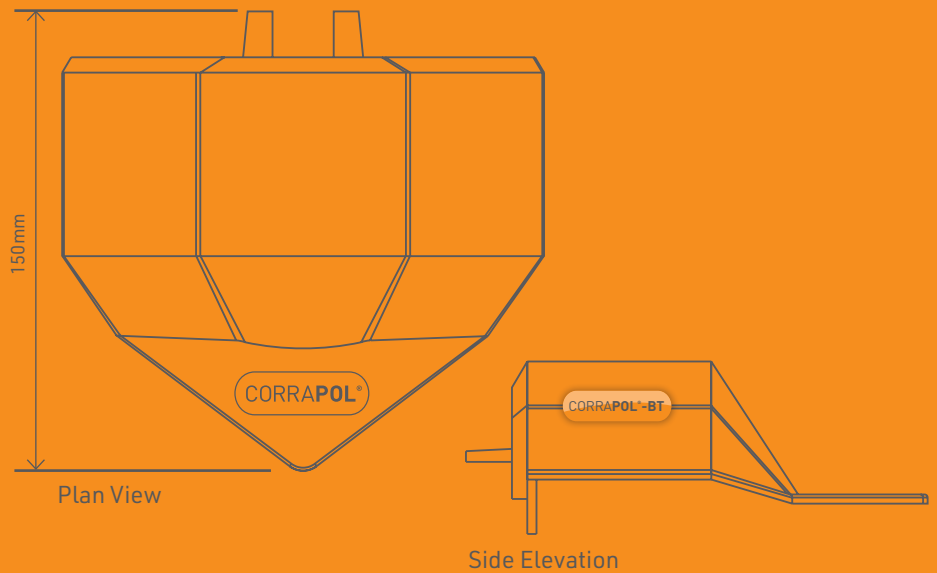
Corrapol®-BT Super Ridge



Corrapot®-BT Pent Roof Flashing



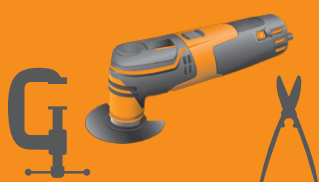
Corrapot®-BT Super Ridge End Cap



Tools required



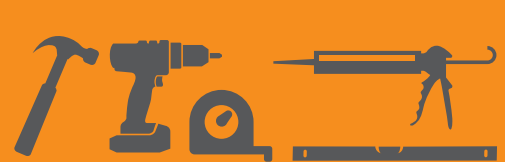
Wear protective gloves, glasses and ear protectors where appropriate.



Clamps, fine toothed bladed hand held multi tool and tin snips.



Fine toothed bladed Chop Saw

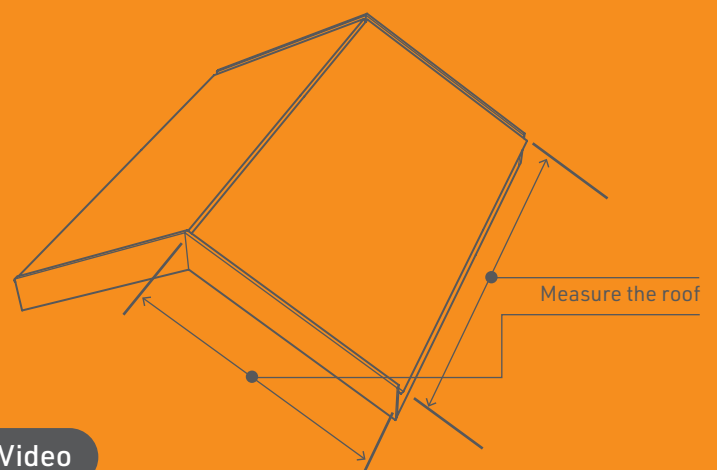


A hammer, cordless screwdriver/drill, tape measure a straight edge tool and suitable sealant / sealant gun.

Installation

1 MEASURE the roof

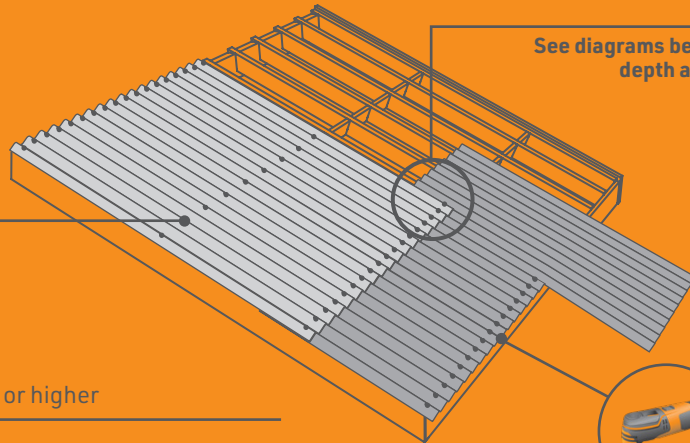
IMPORTANT – Take all **MEASUREMENTS** of the roof so you can work out the correct plan for the sheet coverage. Allow an **extra 70mm overhang** on the slope length for the sheet overhang.



View Our How 2 Install Bitumen Roof Sheets Video

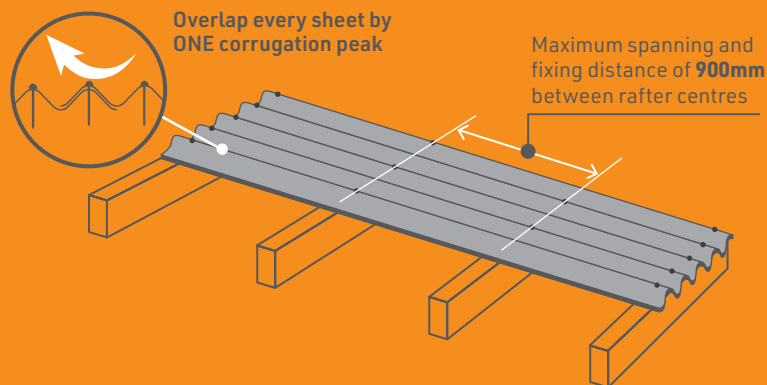
2 DETERMINE OVERLAPS for larger slopes

Fix intermediate roof supports every **TWO** corrugation peaks

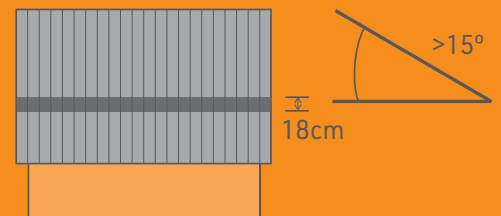


See diagrams below for overlap, depth and angle details

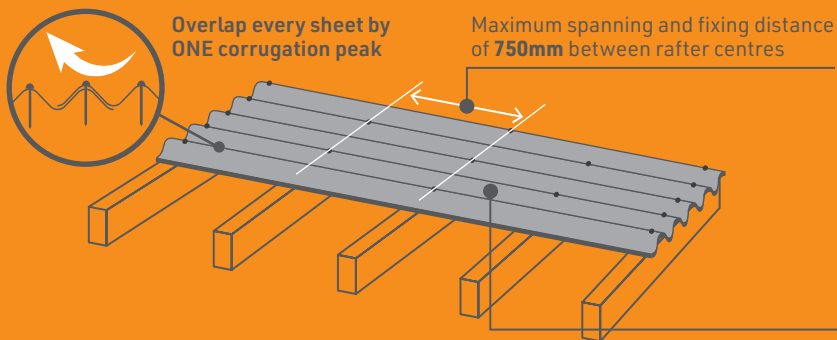
Roof slopes of 15° or greater: Gradients of 1 in 4 or higher



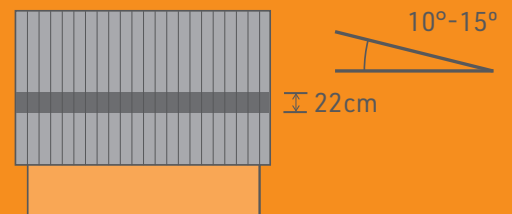
Overlapping sheets



Roof slopes of 10° – 15°: Gradients of 1 in 6 – 1 in 4

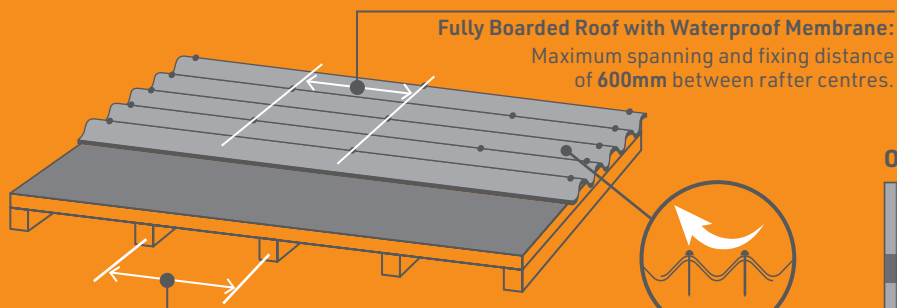


Overlapping sheets

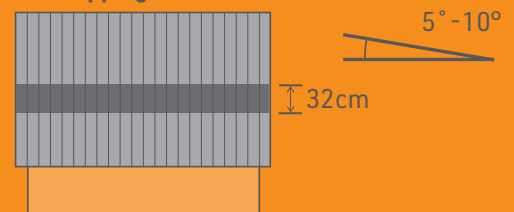


Use fixings sheets every corrugation at the eaves and sheet overlaps.
Use fixings every other corrugation on intermediate purlins.

Roof slopes of 5° – 10°: Gradients of 1 in 11 – 1 in 6



Overlapping sheets



Video: How 2 Overlap Corrugated Roof Sheets

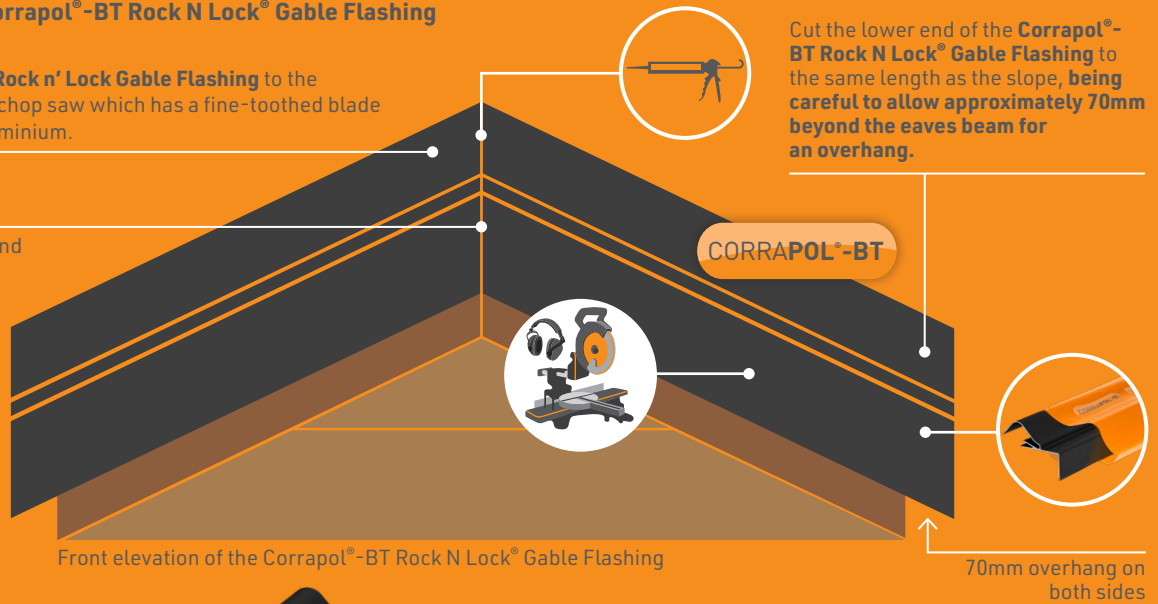
3

Prepare the **Corrapol®-BT Rock N Lock® Gable Flashing**

Cut the **Corrapol®-BT Rock n' Lock Gable Flashing** to the required length with a chop saw which has a fine-toothed blade suitable for cutting aluminium.

Cut a mitre at the top end of the **Corrapol®-BT Rock N Lock® Gable Flashing** so it finishes with a vertical end when offered up to the upper end of the roof slope.

Cut the lower end of the **Corrapol®-BT Rock N Lock® Gable Flashing** to the same length as the slope, being careful to allow approximately 70mm beyond the eaves beam for an overhang.



a

Pre-drill 5mm pilot holes approximately 250mm apart on the **Corrapol®-BT Rock N Lock® Gable Flashing**.

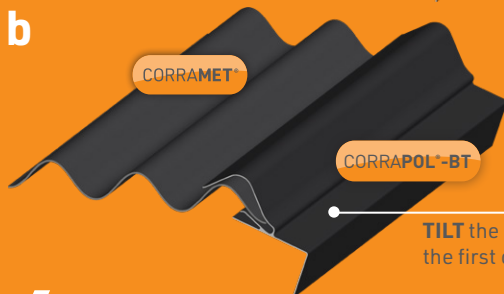


c

STRAIGHTEN and LOCK the **Corrapol®-BT Rock N Lock® Gable Flashing** into place giving a perfect finish to the edge of your roof structure.



b



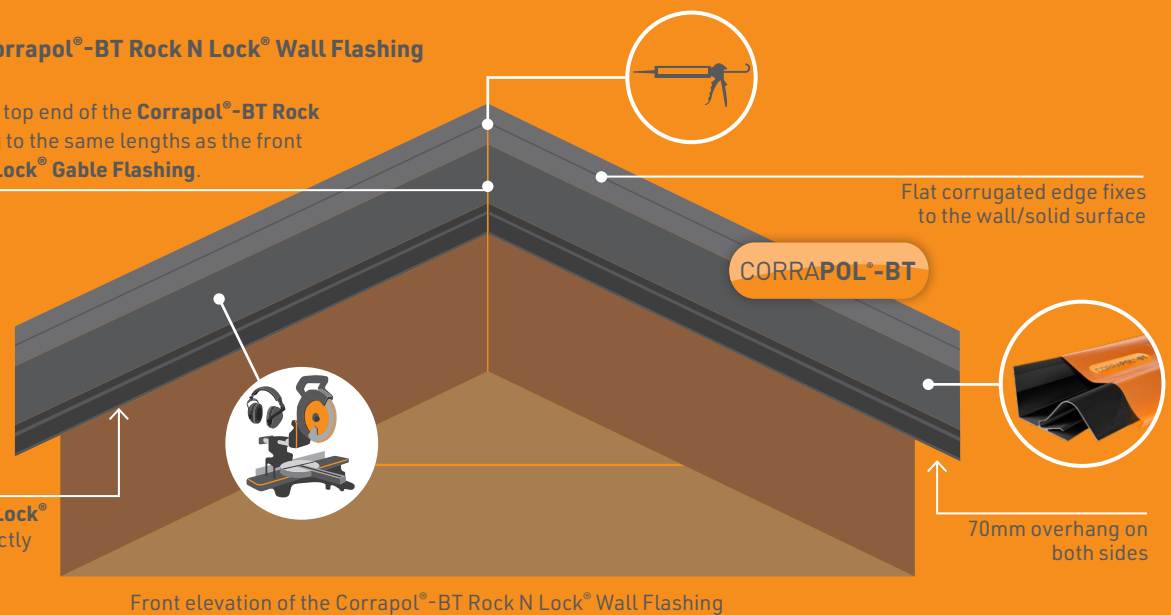
TILT the **Corrapol®-BT Rock N Lock® Gable Flashing** and **ROCK** the first corrugated sheet peak into the curve of the flashing.

4

Prepare the **Corrapol®-BT Rock N Lock® Wall Flashing**

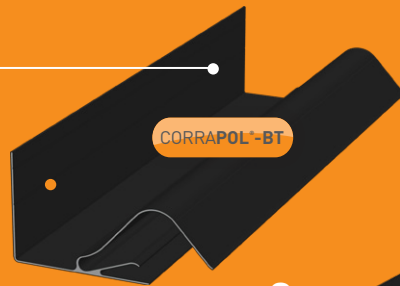
Cut a mitre edge at the top end of the **Corrapol®-BT Rock N Lock® Wall Flashing** to the same lengths as the front **Corrapol®-BT Rock N Lock® Gable Flashing**.

Corrapol®-BT Rock N Lock® Wall Flashing sits directly on timber rafter.



a

Pre-drill suitable sized pilot holes approximately 250mm apart for fixing the vertical back edge of the **Corrapol®-BT Rock N Lock® Wall Flashing** to the wall or solid surface. (Fixing to be supplied by installer)



Fix the **Corrapol®-BT Rock N Lock® Wall Flashing** onto the wall using suitable stainless steel screws approximately 250mm distance between each fixing.

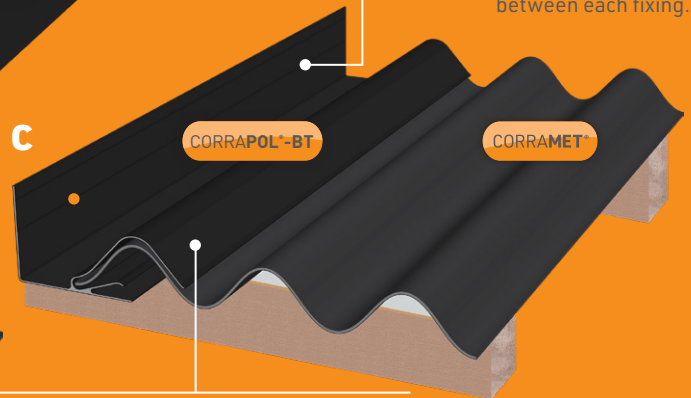
b

Tilt the **Corrapol®-BT Rock N Lock® Wall Flashing** to the side and fit the first corrugated sheet peak into the flashing.



c

Lock the **Corrapol®-BT Rock N Lock® Wall Flashing** into place giving a waterproof and visually pleasing finish to the wall edge of your roof structure.

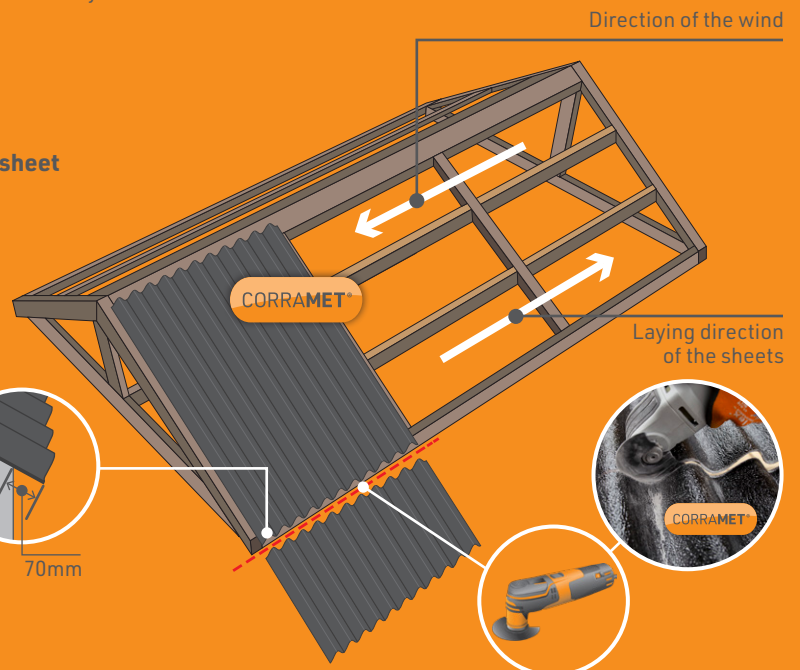


5

MEASURE and CUT the FIRST Corramet® roofing sheet

Measure, mark up the new length then cut off the excess roofing sheet with a lubricated universal bladed hand held saw allowing an **overlap eave of 70mm MAX.**

Cut all the remaining corrugated sheets to the correct length before starting the installation of your roof.



Direction of the wind

Laying direction of the sheets

70mm

CORRAMET®



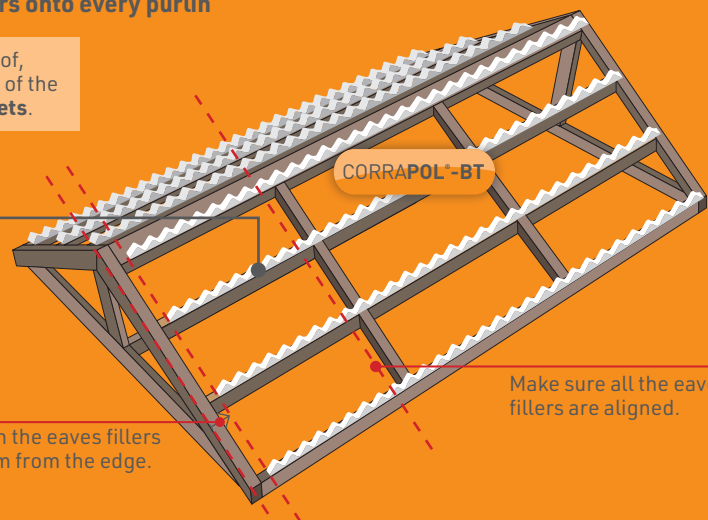
Video: How 2 Cut Corrugated Plastic Sheets

6

Fix in place the Corrapol®-BT Foam Eaves Fillers onto every purlin

IMPORTANT - To keep the roof watertight and weatherproof, install **Corrapol®-BT Eaves Fillers** along every fixing point of the roof and **fix in place before installation of the roofing sheets.**

For best performance and sealing, install **Corrapol®-BT Foam Eaves Fillers** along the horizontal purlins and all fixing points of the roof. These will make installation easier, provide a stronger roof and give greater sealing properties from draughts etc.



Lay out and pin the eaves fillers approx. 145mm from the edge.

Make sure all the eaves fillers are aligned.

7

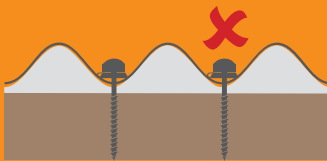
Fit in place the **Corrapol®-BT Rock N Lock® Gable Flashing** and **FIRST Corramet® Corrugated Sheet**

TOP TIP:

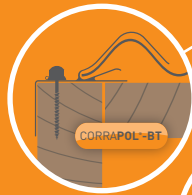
Use a **long straight edge/piece of wood** to mark up where to **fix through the Corramet® sheet** and the **foam eaves filler below into the purlin**.



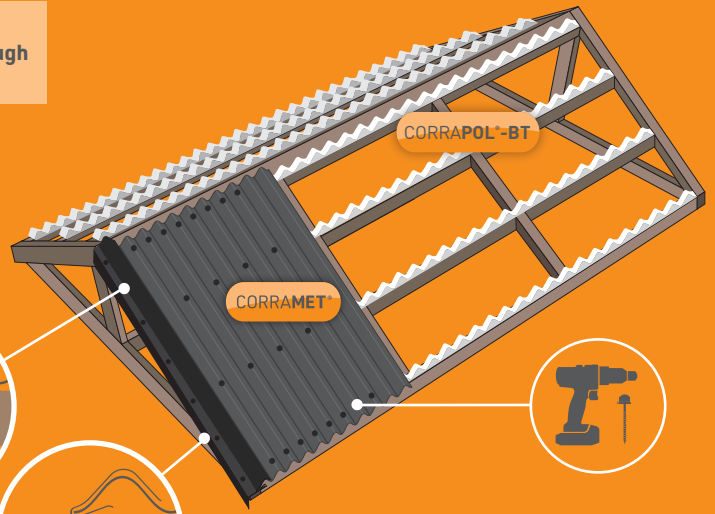
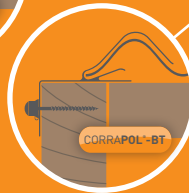
When fixing **Corramet® sheets**, the fixings should be **EVERY PEAK TOP AND BOTTOM** and **EVERY SECOND ON INTERMEDIATE PURLINS**.



NEVER THROUGH THE TROUGH



FIX EITHER through the top **OR** through the side of the bar.

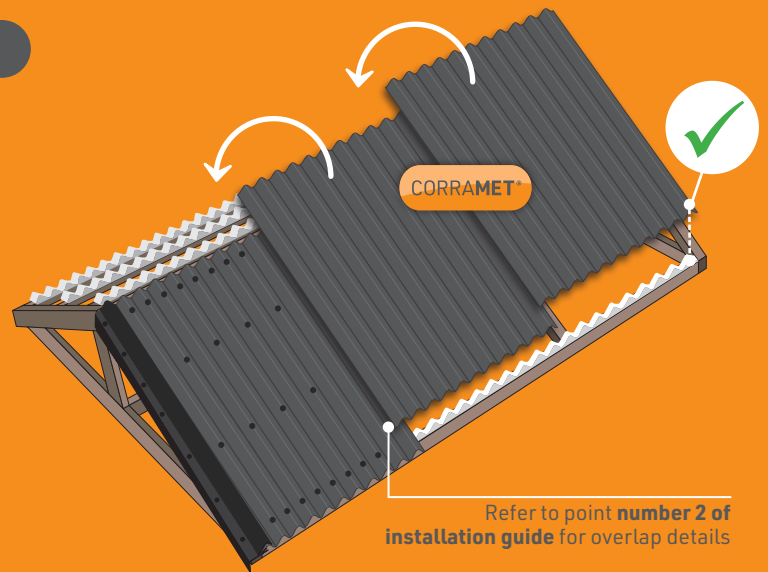


▶ Video: How 2 Fix Corrugated Roof Sheets

8

Prepare the **FINAL Corramet® sheets** for both sides

Using the **Corrapol®-BT Rock N Lock® Gable Flashing** you should never need to make a vertical cut as there is flexibility on the width designed into the flashing.

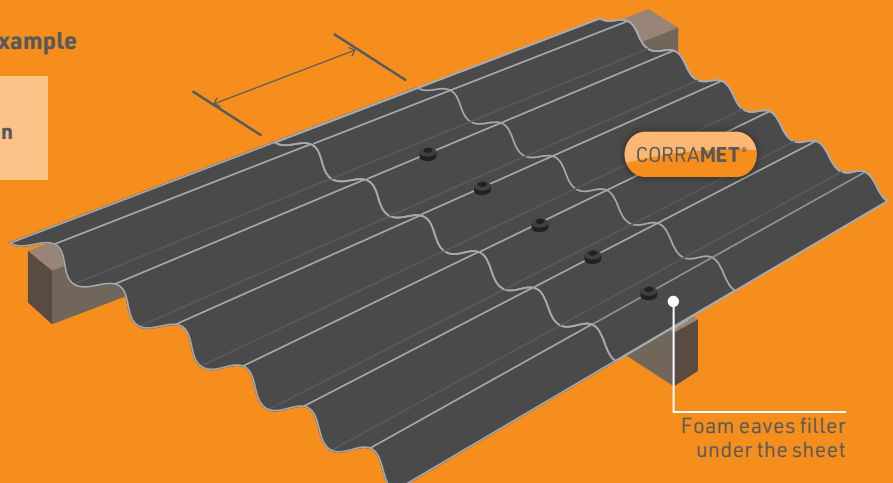


9

Joining Sheets - end to end overlap example

JOINING SHEETS (END TO END):

If sheets need to be joined end to end, **ensure an appropriate overlap, refer to details in Step 2.**



10

Fit the **Corrapol®-BT Rock N Lock® Gable Flashing** and **Corramet® Corrugated Sheets**

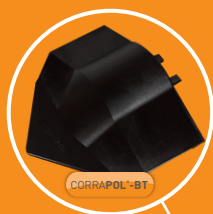
Fit the remaining **Corramet® Corrugated Sheets** plus **Corrapol®-BT Rock N Lock® Gable** and **Wall Flashing** as shown in parts 3 and 4.



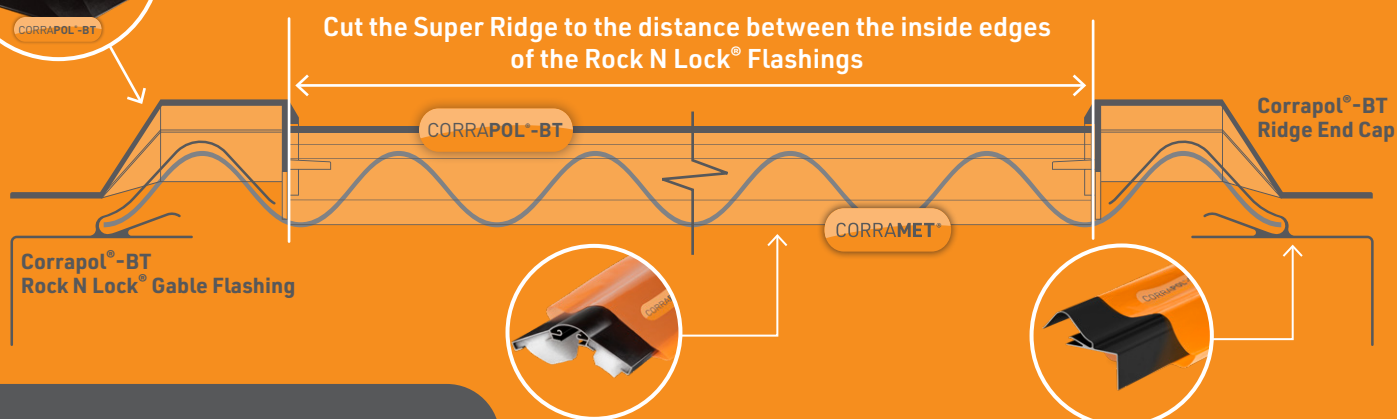
11

Install the **Corrapol®-BT Super Ridge and End Caps**

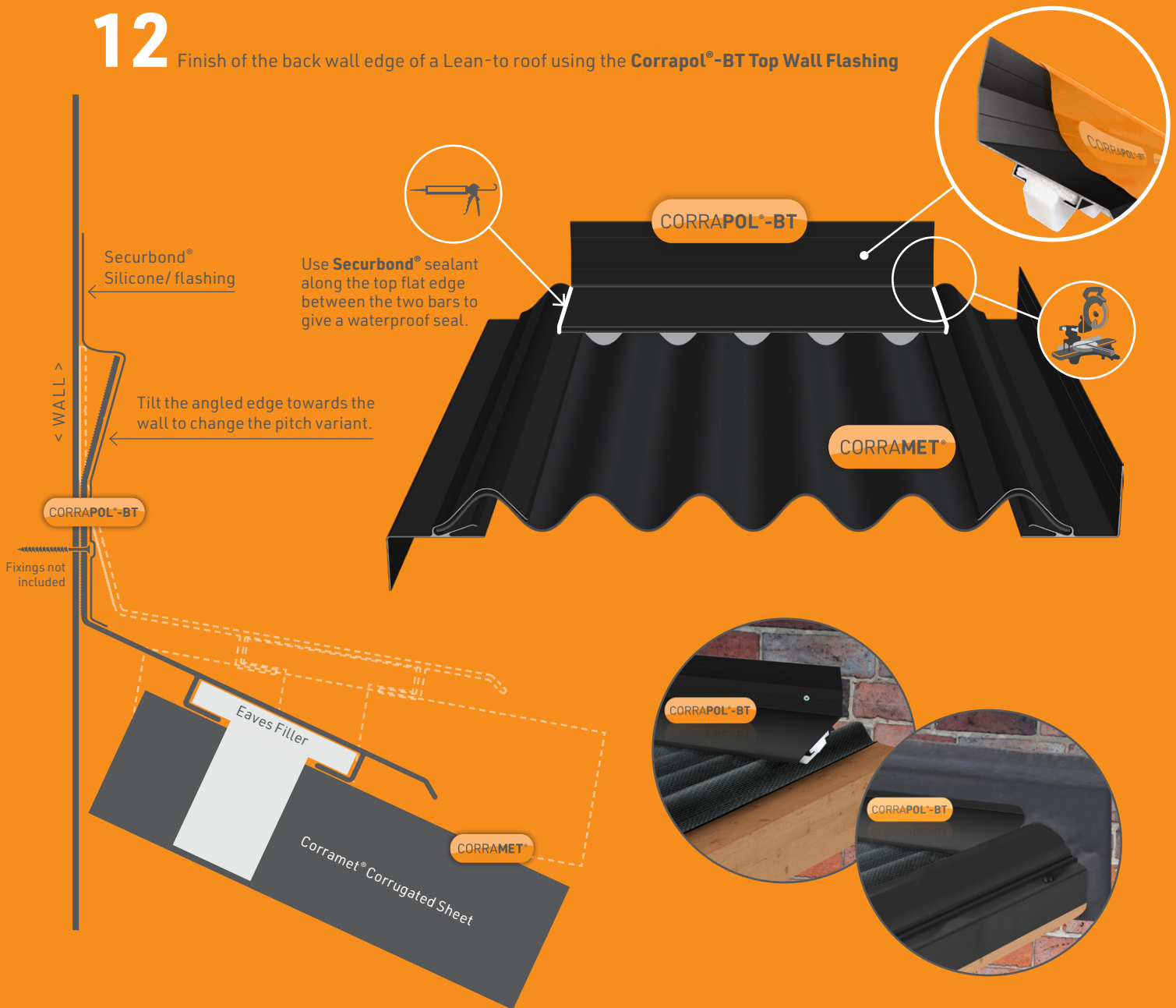
1. **Measure and Cut** the Corrapol®-BT Super Ridge to length. This should be the distance between the inside of the Rock N Lock® flashings. Use a saw suitable metal blade.
2. **Pre-drill 5mm pilot holes** approximately 250mm apart along the ridge.
3. **Slide the Foam Gaskets** into the two side slots and place the ridge on the roof.
4. Apply **Securbond® Silicone Sealant** to the back face of the **Super Ridge End Cap** and push into place.
5. Finally, **screw the Super Ridge** into place to secure.



Video: How to Install Corrugated Ridge



12

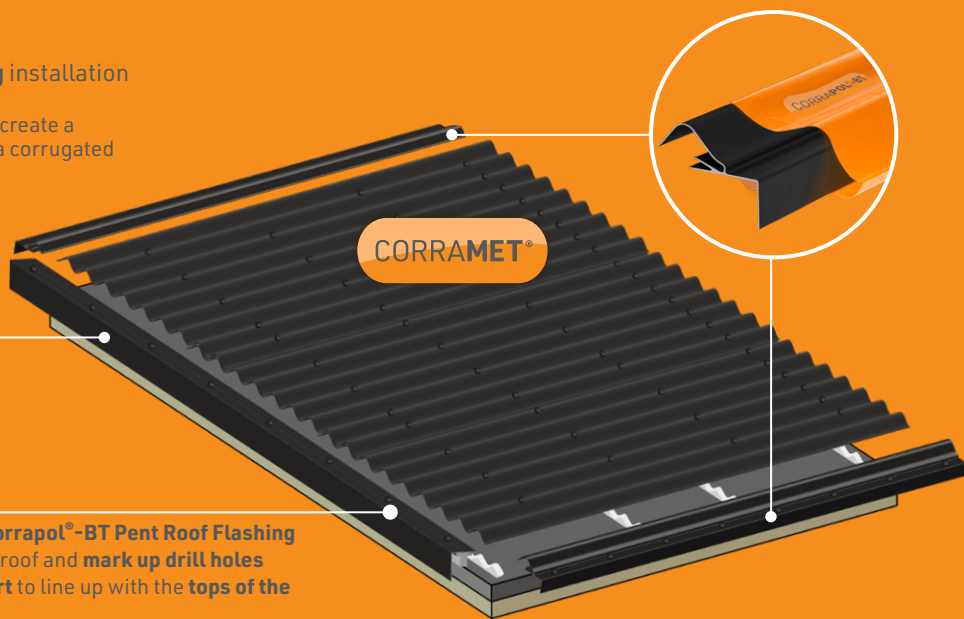
Finish of the back wall edge of a Lean-to roof using the **Corrapol®-BT Top Wall Flashing**

13

Corrapol®-BT Pent Roof Flashing installation

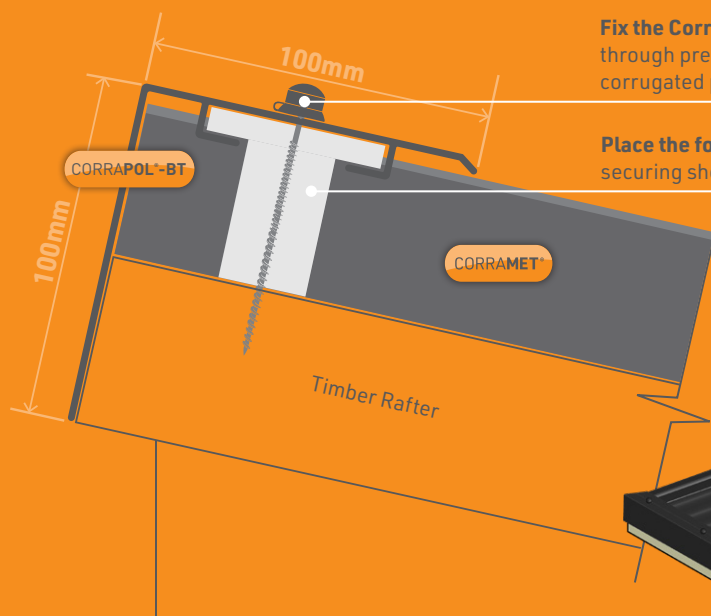
Corrapol®-BT Pent Roof Flashing is designed to create a watertight and robust seal on the upper edge of a corrugated pent roof.

Measure and cut the width of the **Corrapol®-BT Pent Roof Flashing** so the outside edges of the flashing covers the **Corrapol®-BT Rock N Lock® Gable and Wall Flashing**.



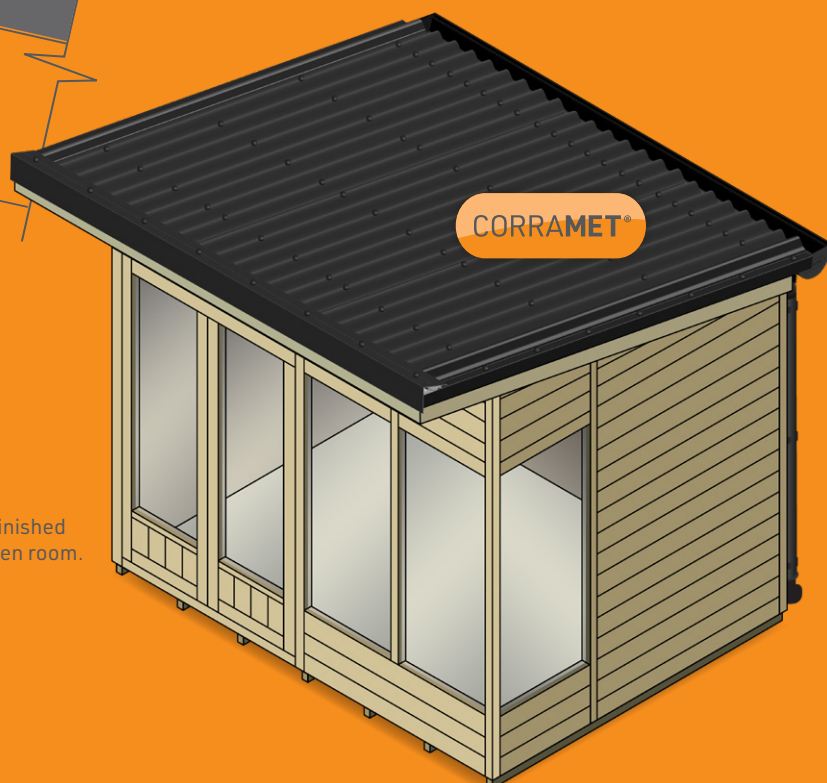
Place the pre-cut Corrapol®-BT Pent Roof Flashing onto the front of the roof and **mark up drill holes approx. 250mm apart** to line up with the **tops of the corrugated peaks**.

Remove the bar and drill approx. **4mm pilot holes** to accept the **Corrapol®-BT Flexi Cap screws**. Use a HSS drill bit for this.



Fix the Corrapol®-BT Pent Roof Flashing through pre-drilled pilot holes, the sheet corrugated peak and the foam eaves filler.

Place the foam gasket designed for securing sheets into the slot under the bar.



Example of a finished pent roof garden room.

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