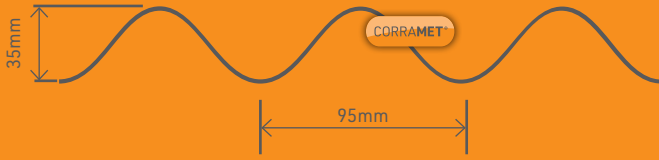


CORRAMET®

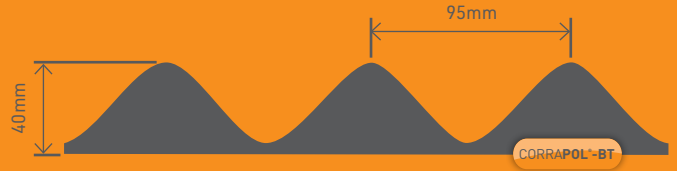
High Impact **Corrugated Sheets** Installation Guide



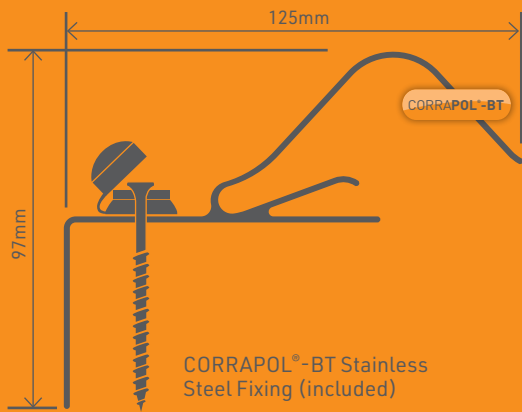
CORRAMET® : Installation Guide



CORRAMET® Corrugated Sheet



CORRAPOL®-BT Foam Eaves filler



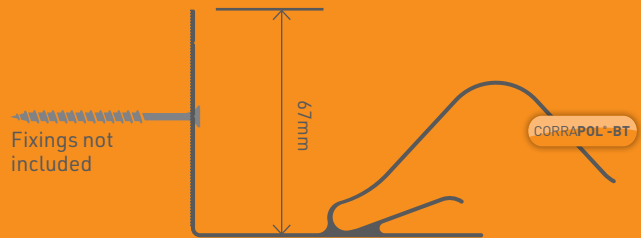
CORRAPOL®-BT Rock n' Lock Gable Flashing



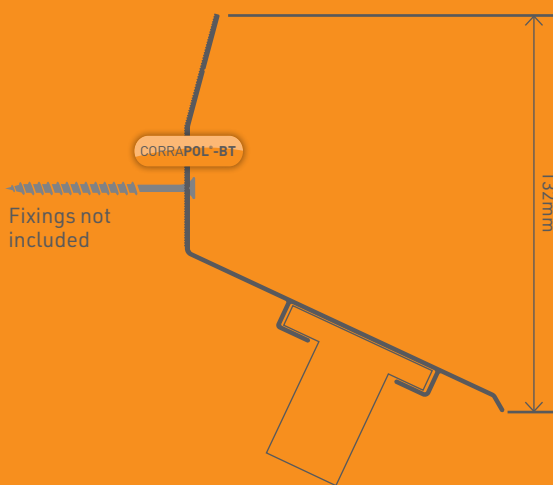
Plastic Headed Nails



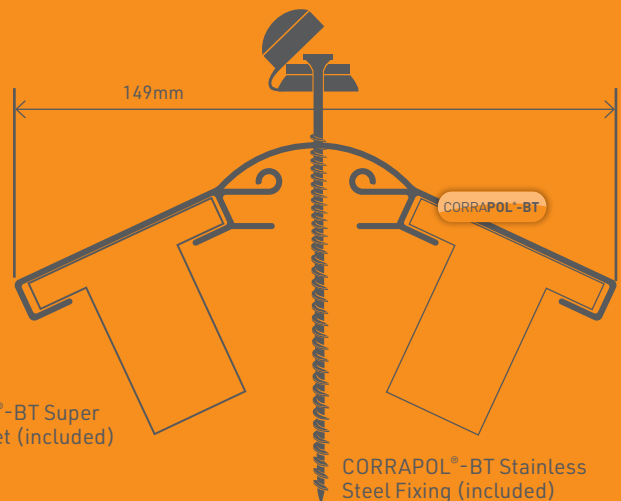
Screw Cap Fixings



CORRAPOL®-BT Rock n' Lock Wall Flashing



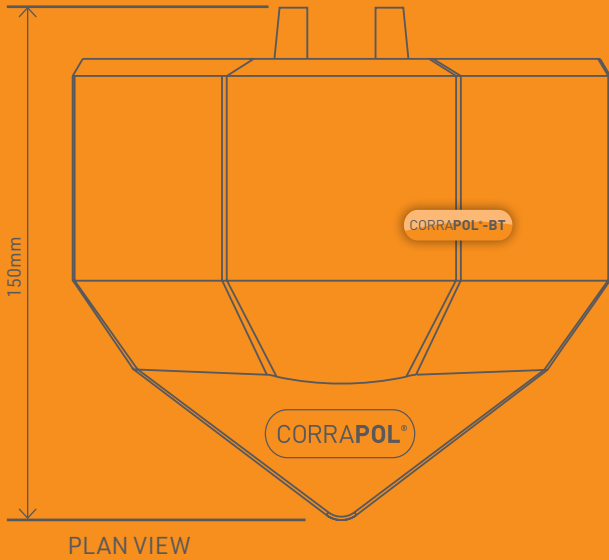
CORRAPOL®-BT Top Wall Flashing



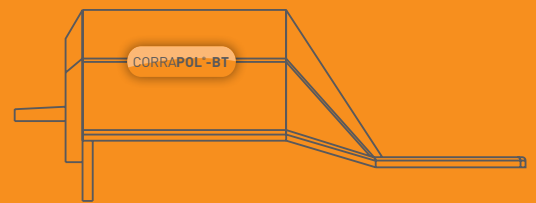
CORRAPOL®-BT Super Ridge Gasket (included)

CORRAPOL®-BT Super Ridge

CORRAPOL®-BT Stainless Steel Fixing (included)



BACK VIEW



SIDE ELEVATION

CORRAPOL®-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

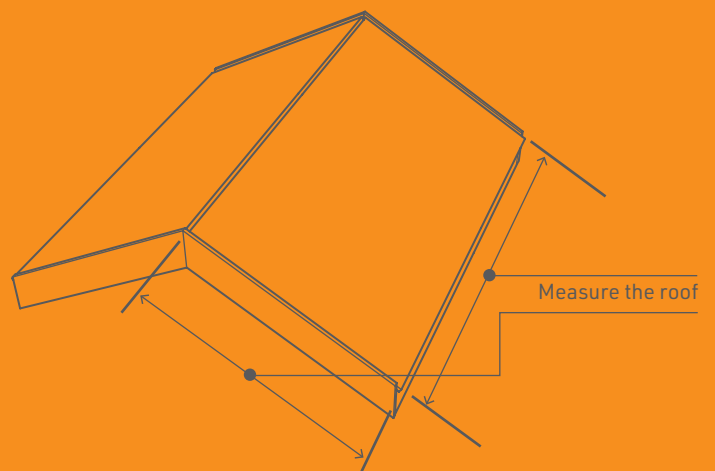


A hammer, cordless screwdriver/drill, tape measure a straight edge tool and suitable sealant / sealant gun.

Installation

1 MEASURE the roof

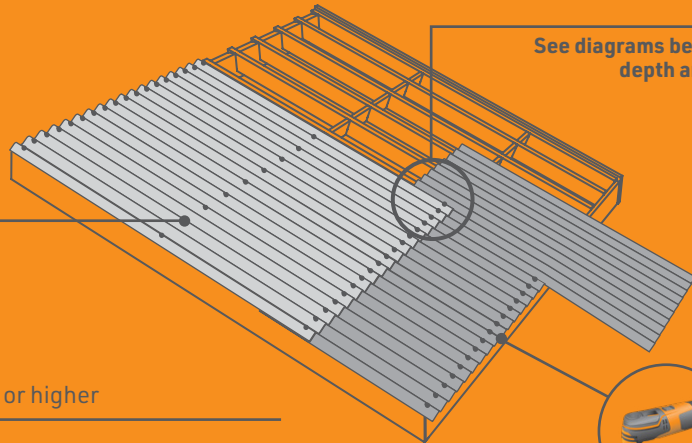
IMPORTANT - Take all **MEASUREMENTS** of the roof so you can work out the correct plan for the sheet coverage. Allow an **extra 70mm overhang** on the slope length for the sheet overhang.



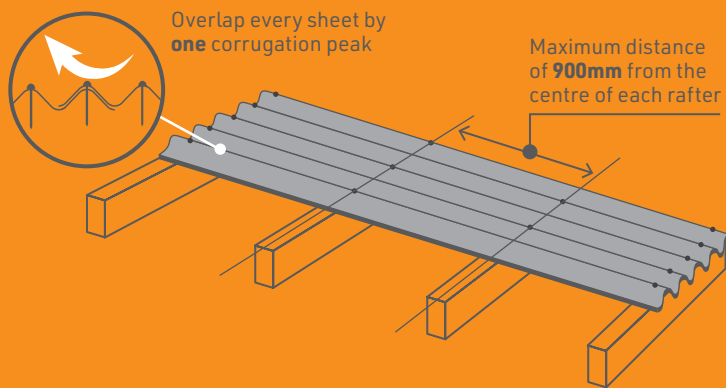
2 DETERMINE OVERLAPS for larger slopes

See diagrams below for overlap, depth and angle details

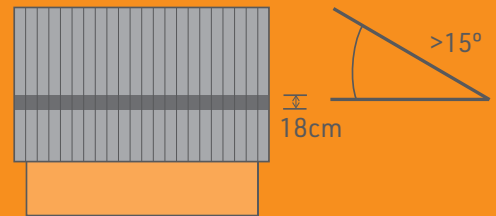
Fix intermediate roof supports every **two corrugation peaks**



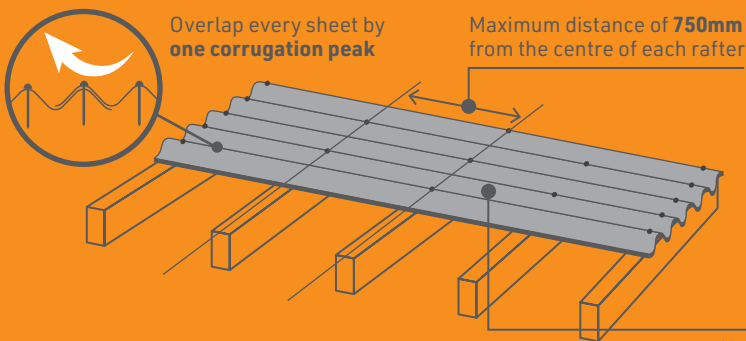
Roof slopes of 15° or greater: Gradients of 1 in 4 or higher



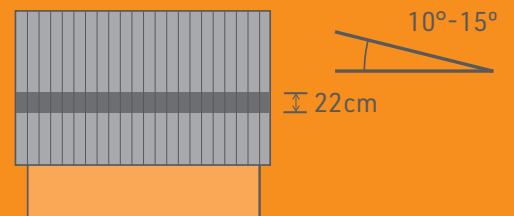
Overlapping sheets



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

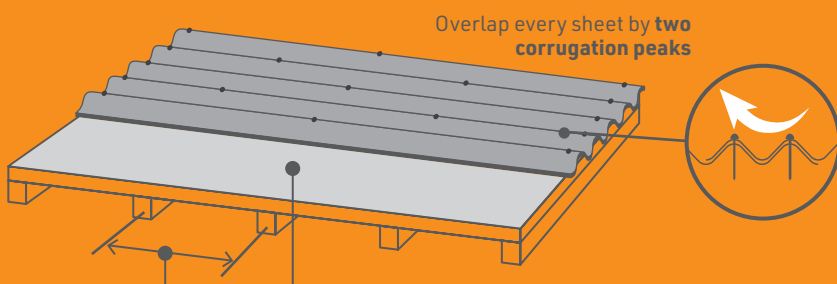


Overlapping sheets

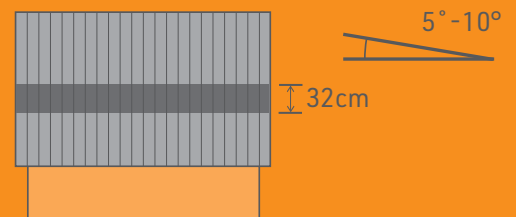


Use fixings sheets every corrugation at the eaves and sheet overlaps. Use fixings every other corrugation on intermediate purlins.

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



Overlapping sheets



Open Rafter Spacing:
Maximum distance of **500mm** from the centre of each rafter

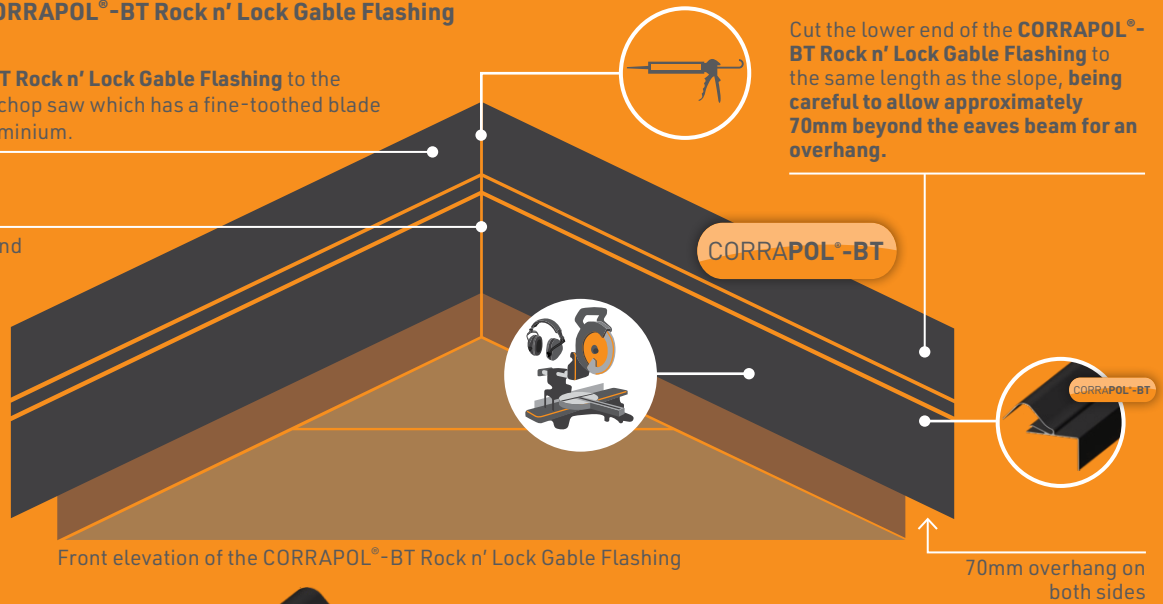
Fully supported timber board roof deck fitted with a waterproof membrane

3 Prepare the CORRAPOL®-BT Rock n' Lock Gable Flashing

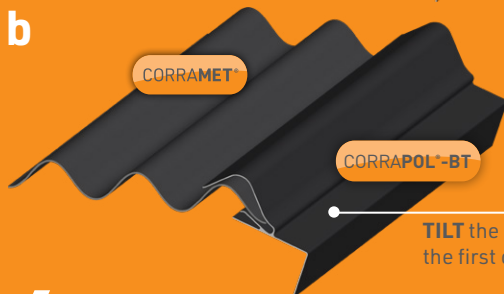
Cut the **CORRAPOL®-BT Rock n' Lock Gable Flashing** to the required length with a chop saw which has a fine-toothed blade suitable for cutting aluminium.

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**.



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

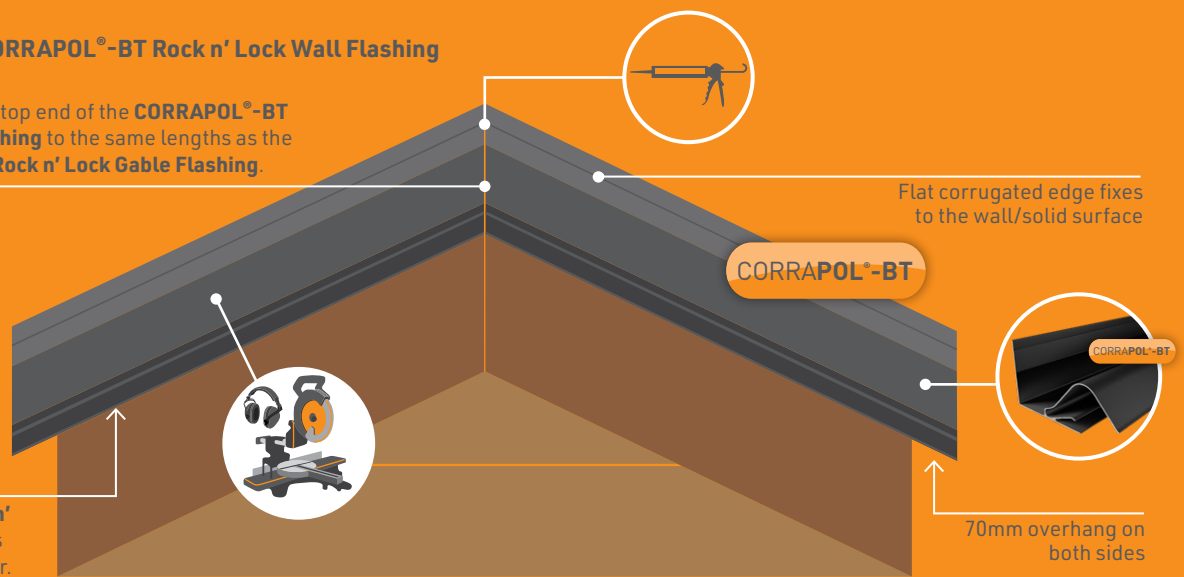
STRAIGHTEN and **LOCK** the **CORRAPOL®-BT Rock n' Lock Gable Flashing** into place giving a perfect finish to the edge of your roof structure.



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.

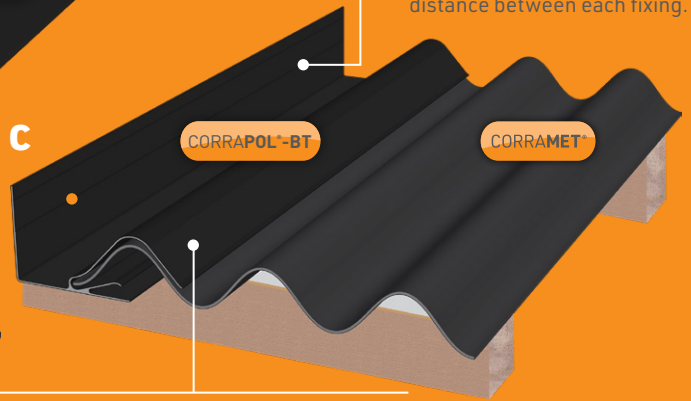
b

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.

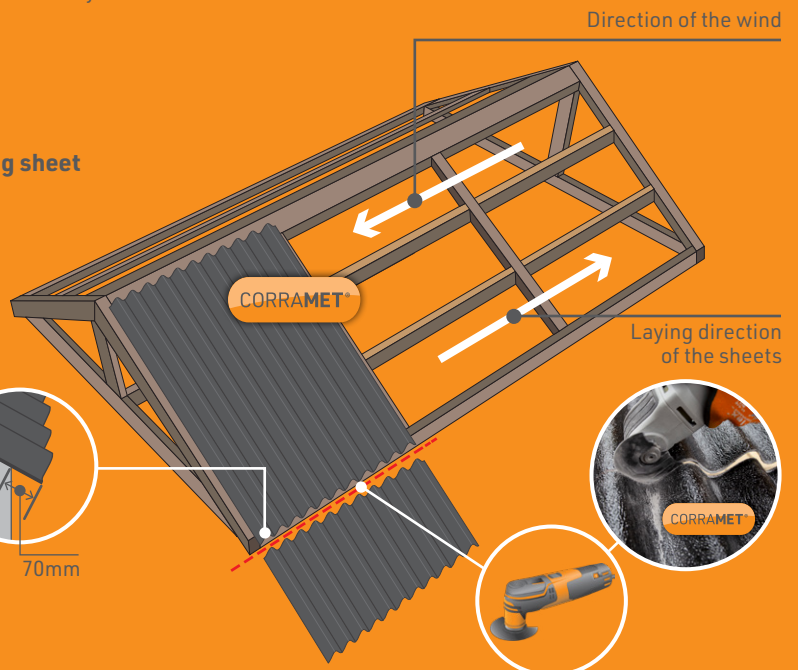


5

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.



View Our How 2 Cut Corrugated Plastic Sheets Video

6

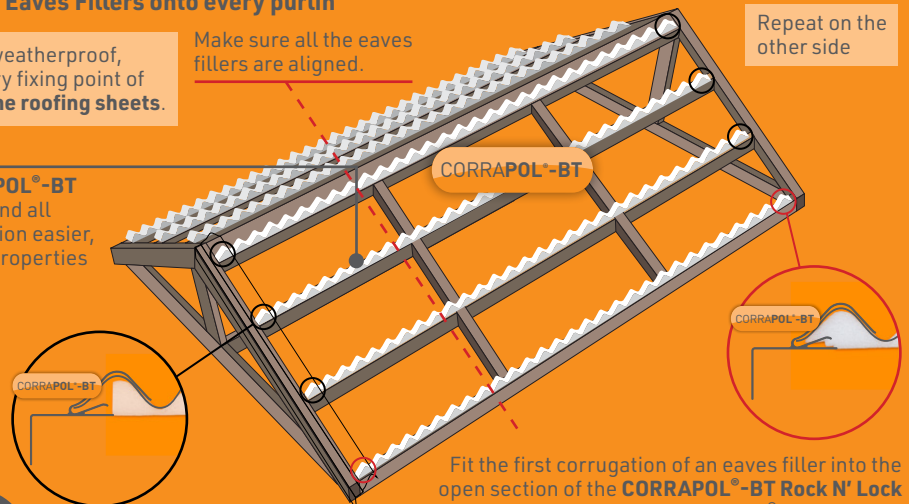
Fix in place the CORRAPOL®-BT Foam Eaves Fillers onto every purlin

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.**

Make sure all the eaves fillers are aligned.

Repeat on the other side

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.



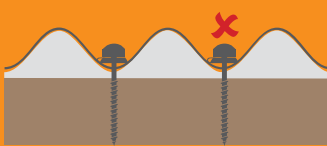
7 Fit in place the **CORRAPOL®-BT Rock n' Lock Gable Flashing** and **FIRST CORRAMET® Corrugated Sheet**

TOP TIP:

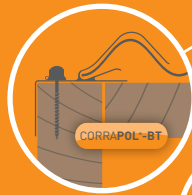
Use a **long straight edge/piece of wood** to mark up where to **fix through the CORRAMET® sheet** and the **foam eaves filler below** into the purlin.



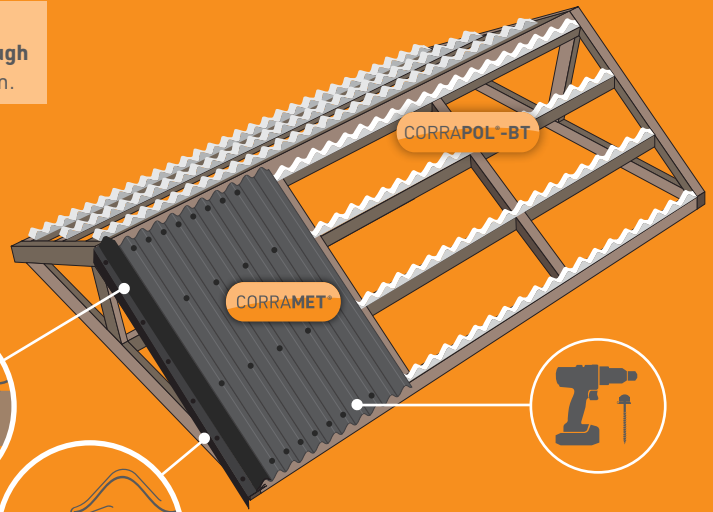
When fixing **CORRAMET® sheets**, the fixings should be **EVERY PEAK TOP AND BOTTOM** and **EVERY SECOND ON INTERMEDIATE PURLINS**.



NEVER THROUGH THE TROUGH



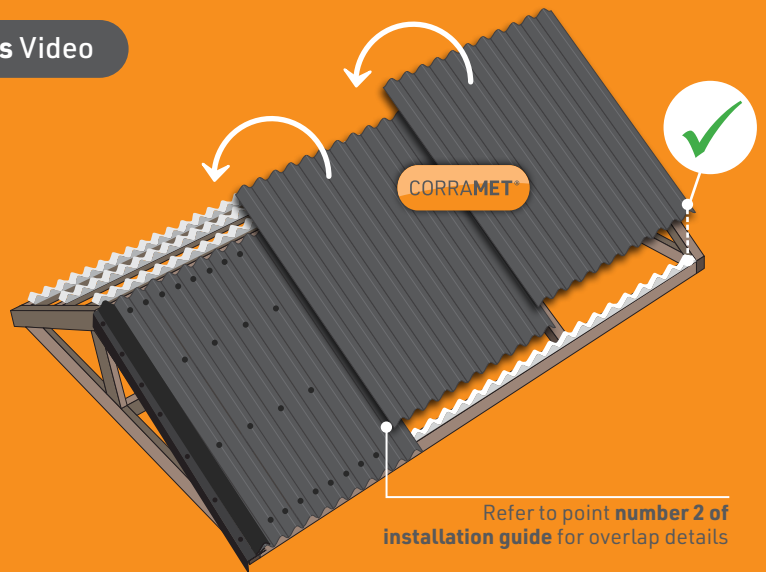
FIX EITHER through the top **OR** through the side of the bar.



[▶ View Our How 2 Fix Corrugated Roof Sheets Video](#)

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.

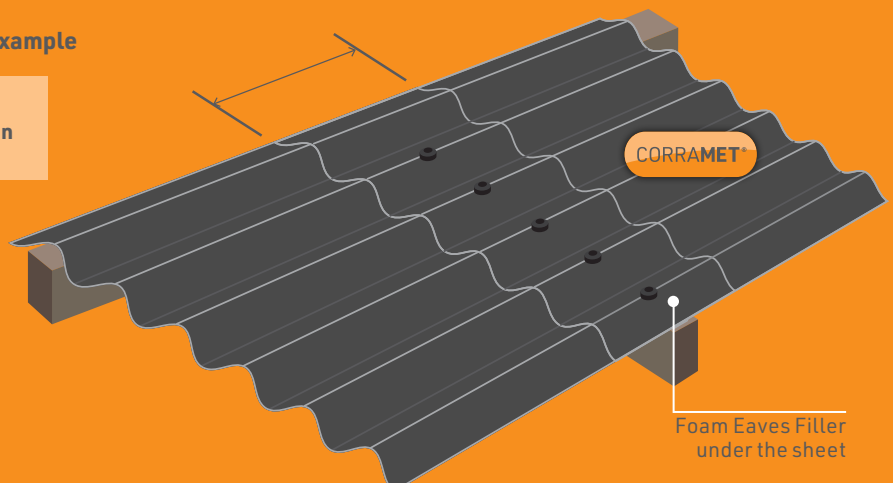


Refer to point **number 2** of **installation guide** for overlap details

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 **NEW CORRAPOL®-BT Super Ridge and End Caps**

Cut the aluminium **CORRAPOL®-BT Super Ridge** to the required length with the fine toothed bladed chop saw.

Pre-drill 5mm pilot holes approximately 250mm apart on the top of the **CORRAPOL®-BT Super Ridge**.

Slide the foam eaves filler into the two side slots of the **CORRAPOL®-BT Super Ridge** before installing onto the roof.

Fit the **CORRAPOL®-BT Super Ridge End Caps** onto either end of the **CORRAPOL®-BT Super Ridge** before fixing onto the peak of the roof.



Fill the small 2mm gap between the **CORRAPOL®-BT Ridge End Cap** and the **Super Ridge Bar** with **SECURBOND®** sealant to create a waterproof seal.



CORRAPOL®-BT Super Ridge section detail

Securbond Silicone/ flashing to create a waterproof seal

Fixings into the wall are not included

CORRAPOL®-BT Rock n' Lock Gable Flashing

Once the End Cap and Ridge Bar are fully sealed fit onto the peak of the roof

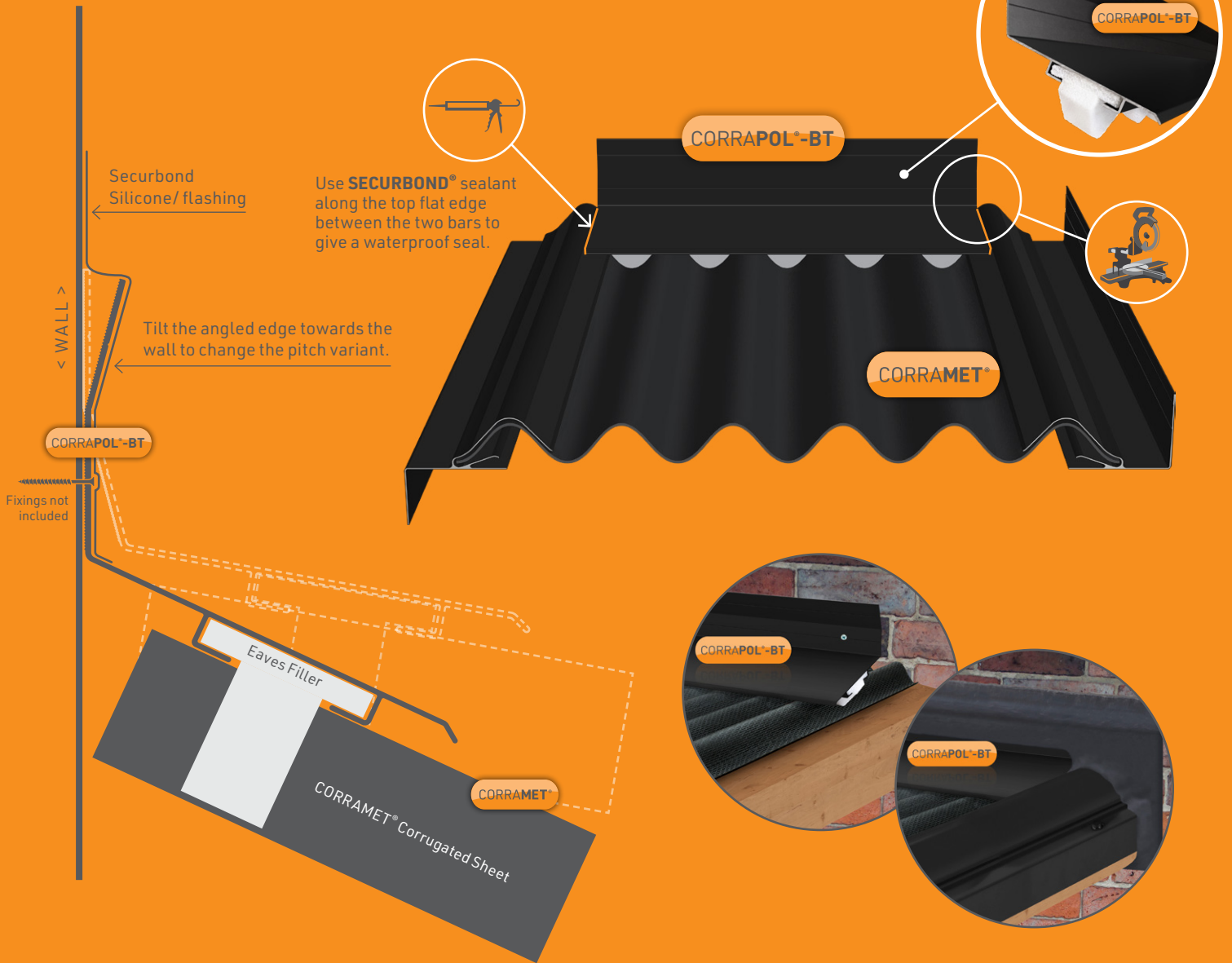
CORRAPOL®-BT Rock n' Lock Wall Flashing

Section view of the **CORRAPOL®-BT Super Ridge** and the **CORRAPOL®-BT Super Ridge End Cap**

< WALL >

12

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



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