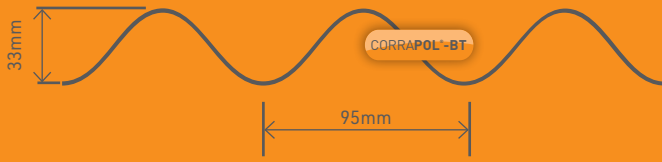


CORRAPOL[®]-BT

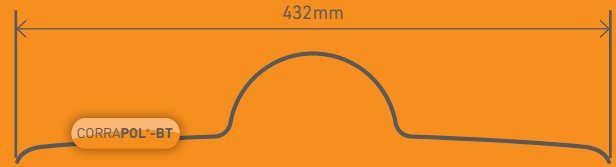
Durable Bitumen **Corrugated Sheet** Installation Guide



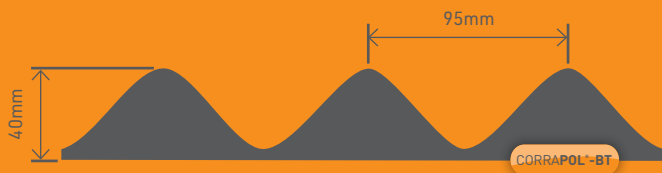
CORRAPOL®-BT : Installation Guide



CORRAPOL®-BT Corrugated Bitumen Sheet



CORRAPOL®-BT Corrugated Bitumen Roof Budget Ridge



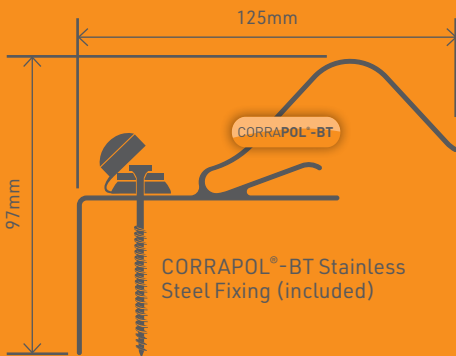
CORRAPOL®-BT Foam Eaves filler



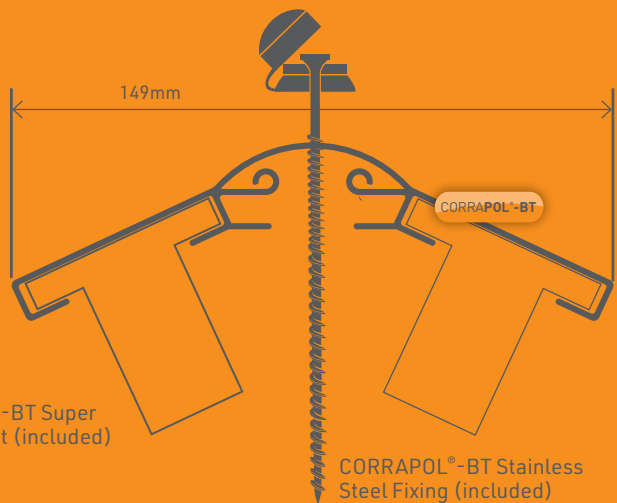
Plastic Headed Nails



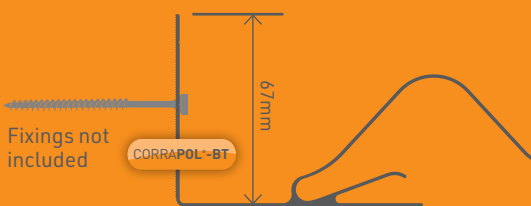
Screw Cap Fixings



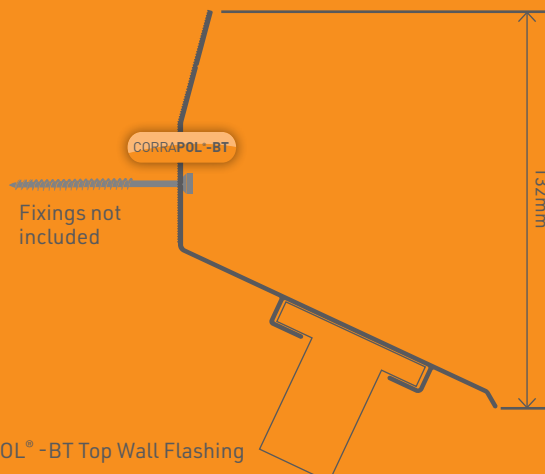
CORRAPOL®-BT Rock n' Lock Gable Flashing



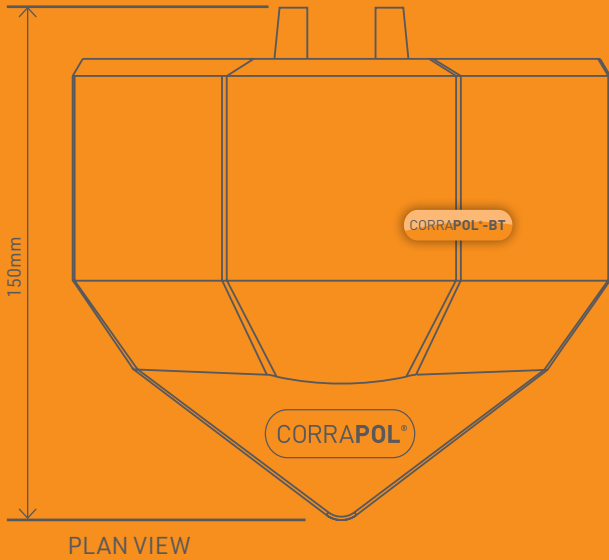
CORRAPOL®-BT Super Ridge



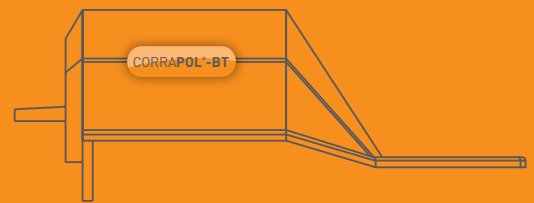
CORRAPOL®-BT Rock n' Lock Wall Flashing



CORRAPOL®-BT Top Wall Flashing



BACK VIEW



SIDE ELEVATION

CORRAPOL®-BT Super Ridge End Cap

Tools required



Wear protective gloves, glasses and ear protectors where appropriate.



Clamp, lubricating oil, universal tooth blade and tin snips.



Fine toothed bladed Chop Saw

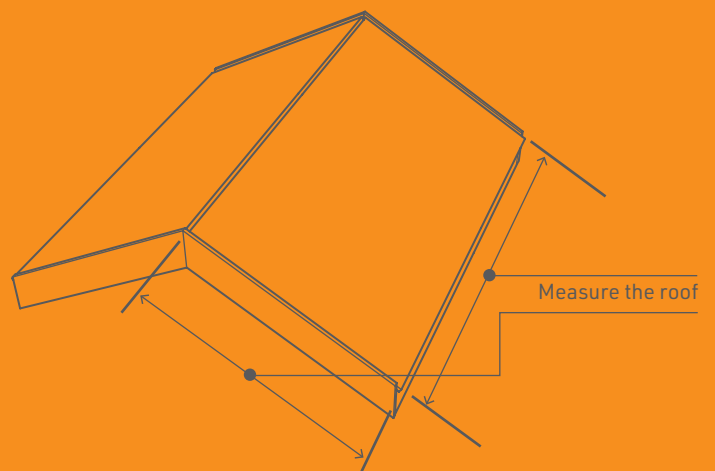


A hammer, cordless screwdriver/drill, tape measure a straight edge tool and suitable sealant / sealant gun.

Installation

1 MEASURE the roof

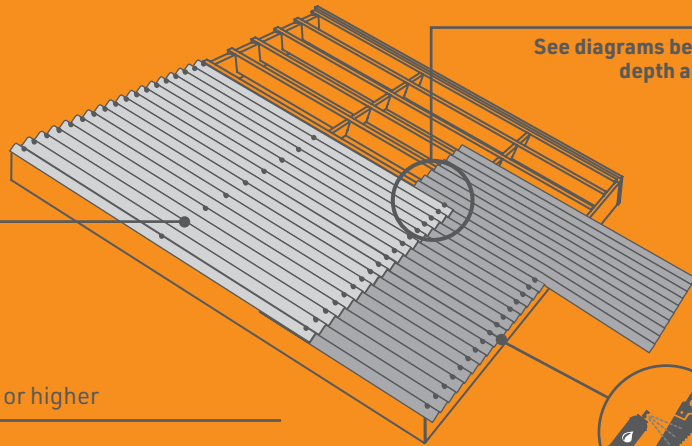
IMPORTANT - Take all **MEASUREMENTS** of the roof so you can work out the correct plan for the sheet coverage. Allow an **extra 70mm overhang** on the slope length for the sheet overhang.



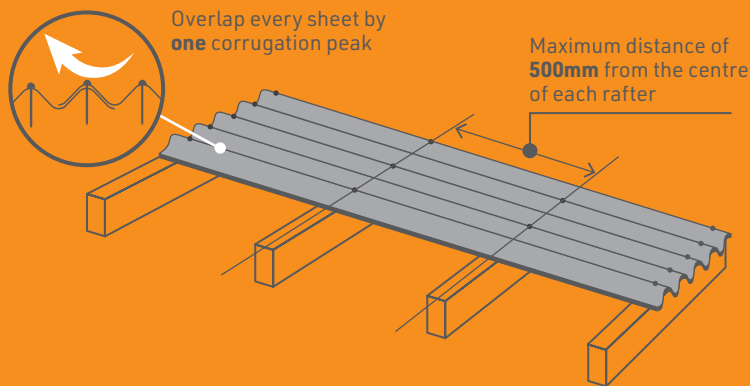
2 DETERMINE OVERLAPS for larger slopes

See diagrams below for overlap, depth and angle details

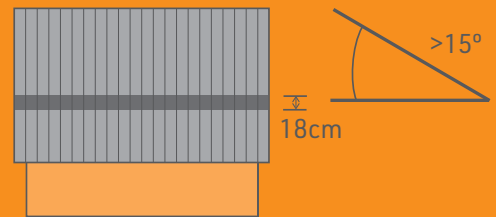
Fix intermediate roof supports every **two corrugation peaks**



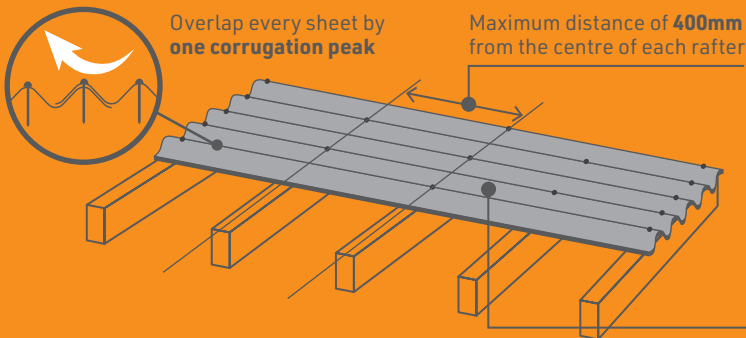
Roof slopes of 15° or greater: Gradients of 1 in 4 or higher



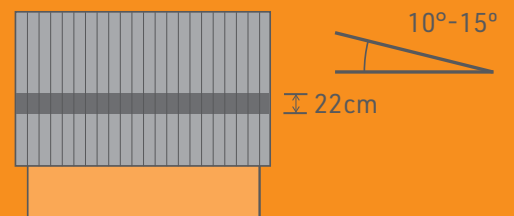
Overlapping sheets



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

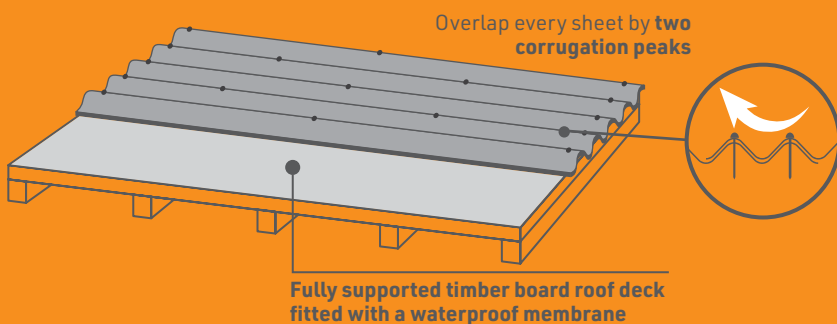


Overlapping sheets

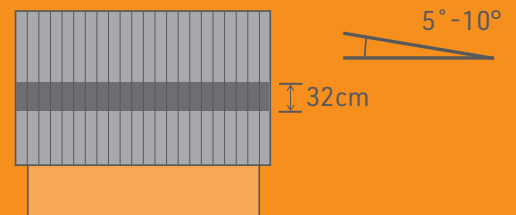


Use fixings sheets every corrugation at the eaves and sheet overlaps. Use fixings every other corrugation on intermediate purlins.

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



Overlapping sheets

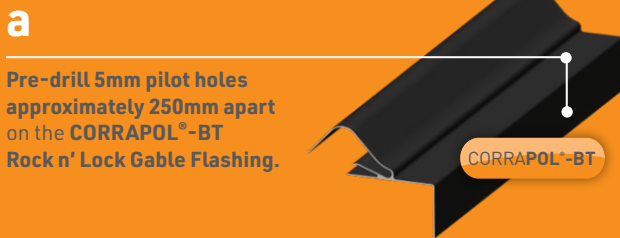
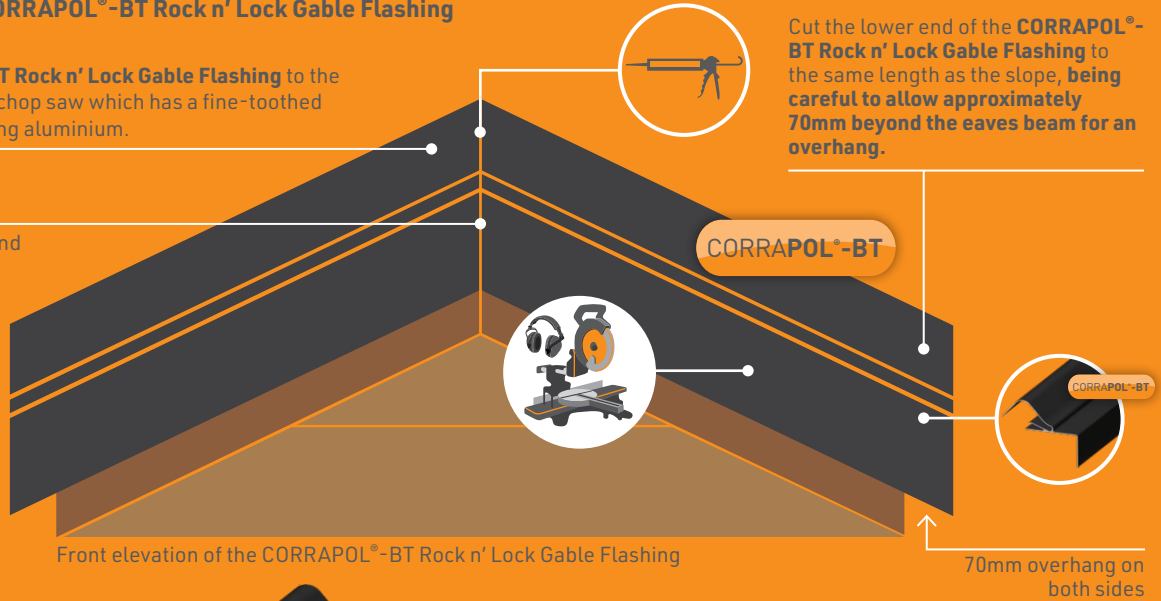


[View Our How 2 Overlap Corrugated Roof Sheets Video](#)

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

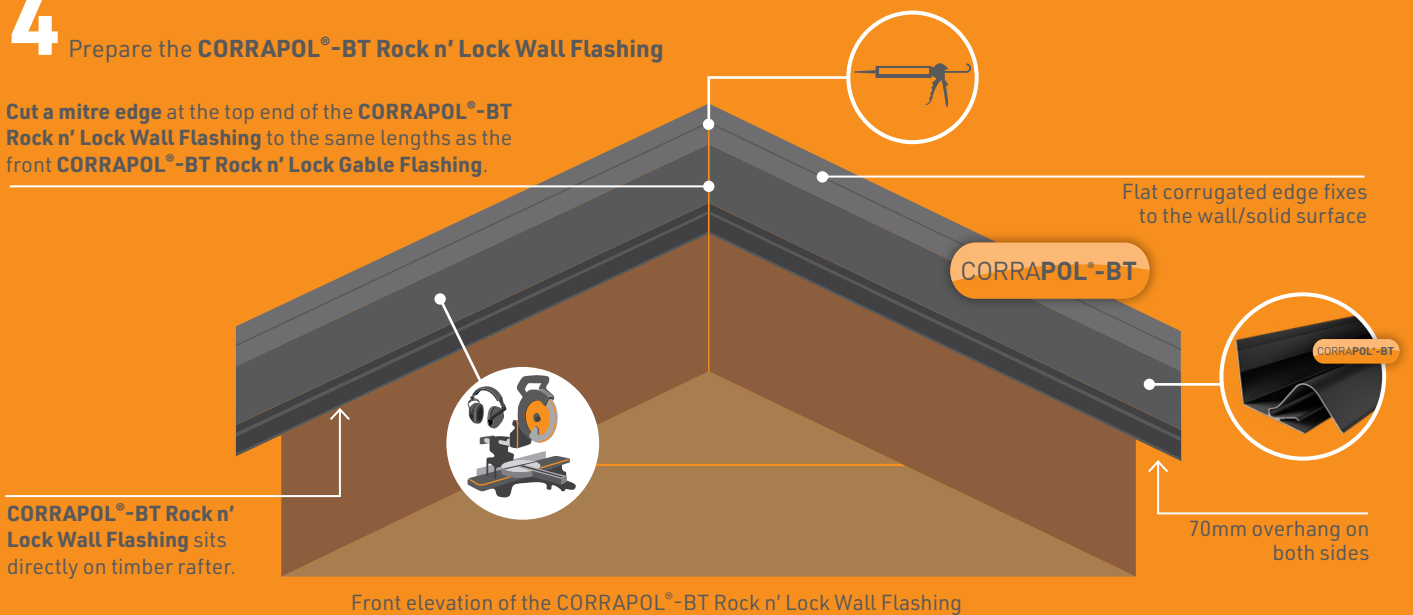
Cut the **CORRAPOL®-BT Rock n' Lock Gable Flashing** to the required length with a chop saw which has a fine-toothed blade suitable for cutting aluminium.

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.



4 Prepare the **CORRAPOL®-BT Rock n' Lock Wall Flashing**

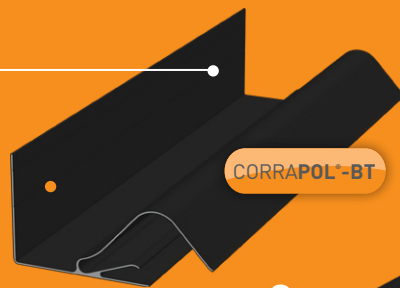
Cut a **mitre edge** at the top end of the **CORRAPOL®-BT Rock n' Lock Wall Flashing** to the same lengths as the front **CORRAPOL®-BT Rock n' Lock Gable Flashing**.



CORRAPOL®-BT

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.

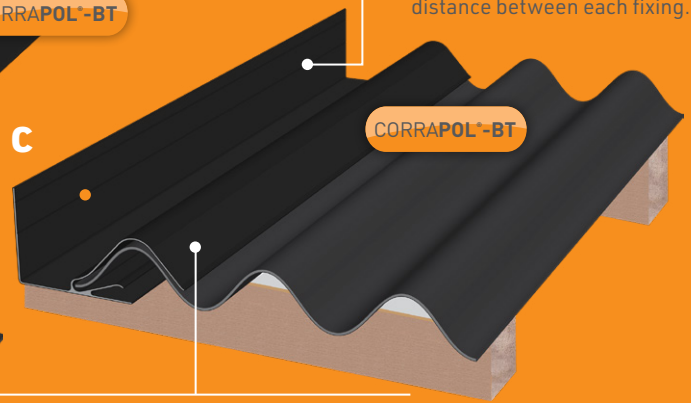
b

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.

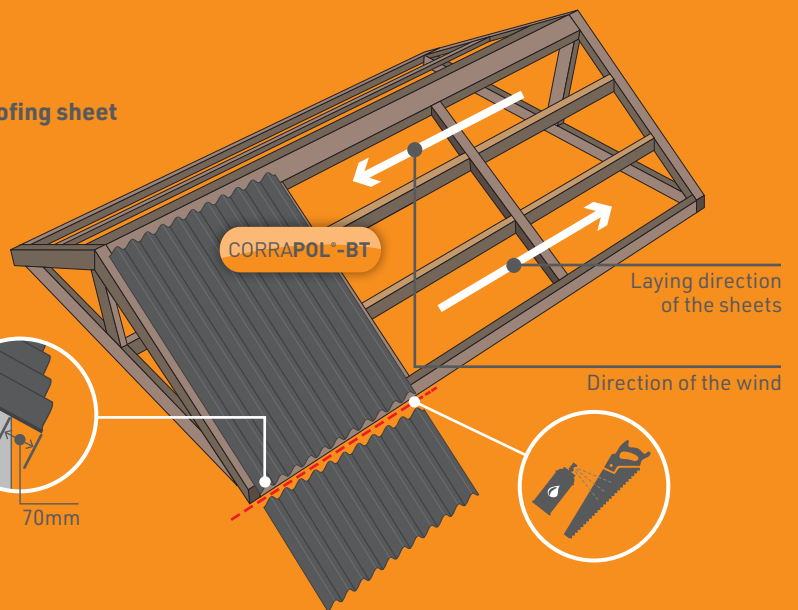


5

MEASURE and CUT the FIRST CORRAPOL®-BT 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 Roof Sheets Video

6

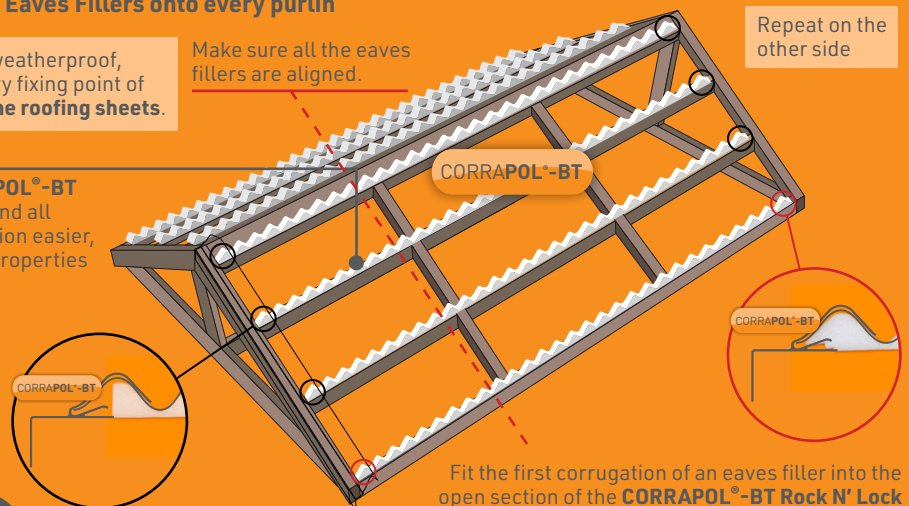
Fix in place the CORRAPOL®-BT Foam Eaves Fillers onto every purlin

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.



Fit the first corrugation of an eaves filler into the open section of the **CORRAPOL®-BT Rock N' Lock Gable Flashing** and **CORRAPOL®-BT Sheet** space.

7

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

TOP TIP:

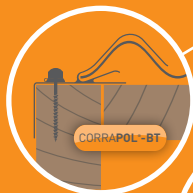
Use a **long straight edge/piece of wood** to mark up where to fix through the **CORRAPOL®-BT sheet** and the **foam eaves filler below** into the purlin.



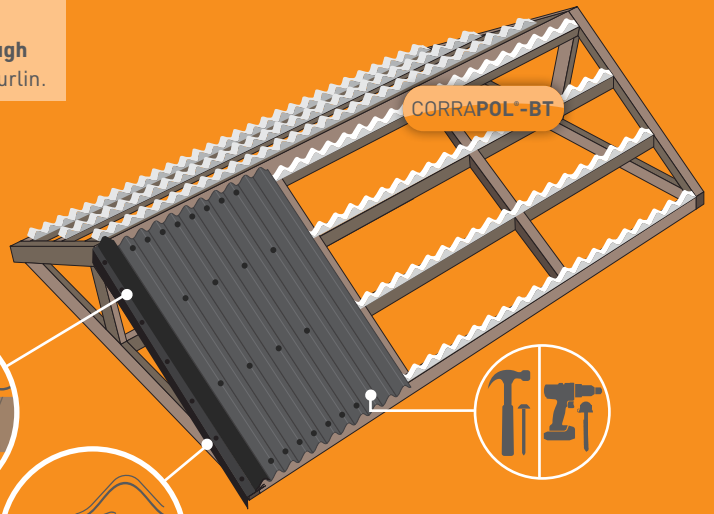
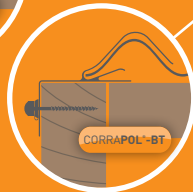
When fixing **CORRAPOL®-BT** or **AWNAPOL®** sheets, the fixings should be **EVERY PEAK TOP AND BOTTOM** and **EVERY SECOND ON INTERMEDIATE PURLINS**.



NEVER THROUGH THE TROUGH



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

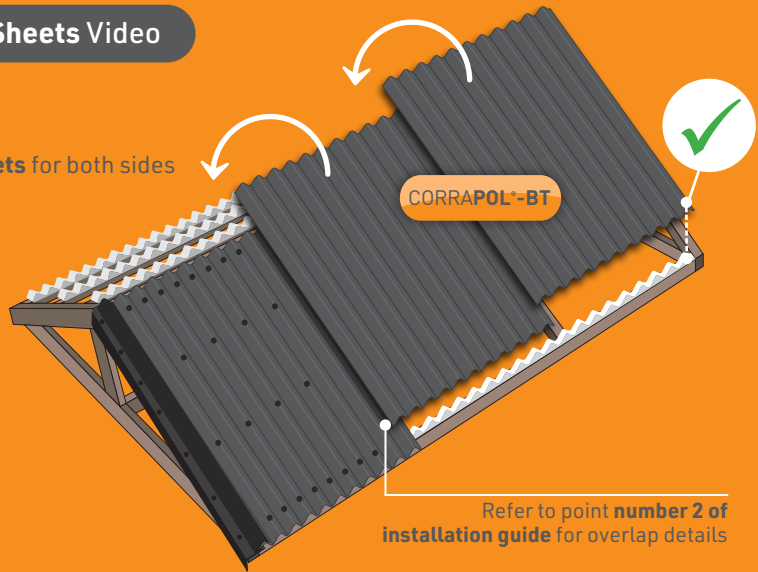


▶ View Our How 2 Fix Corrugated Roof Sheets Video

8

Prepare the **FINAL CORRAPOL®-BT roofing 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.



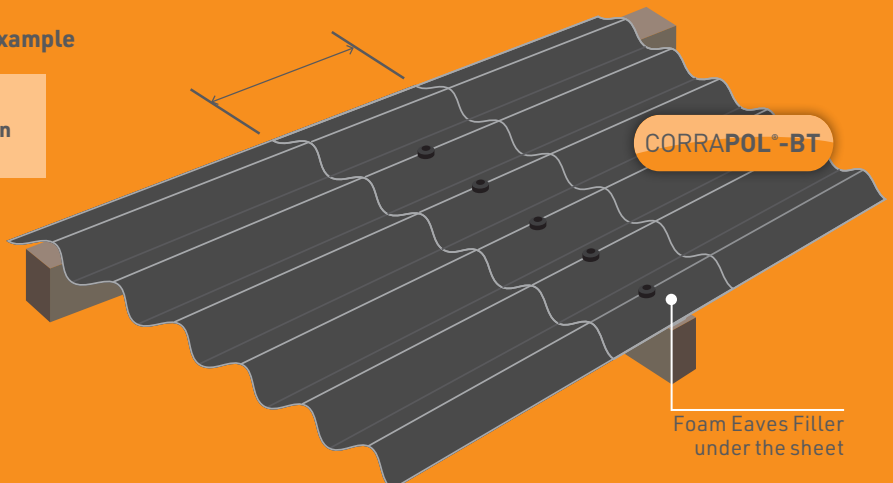
Refer to point **number 2** of **installation guide** for overlap details

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 **Corrugated Sheets**

Fit the remaining **CORRAPOL-BT Corrugate 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**

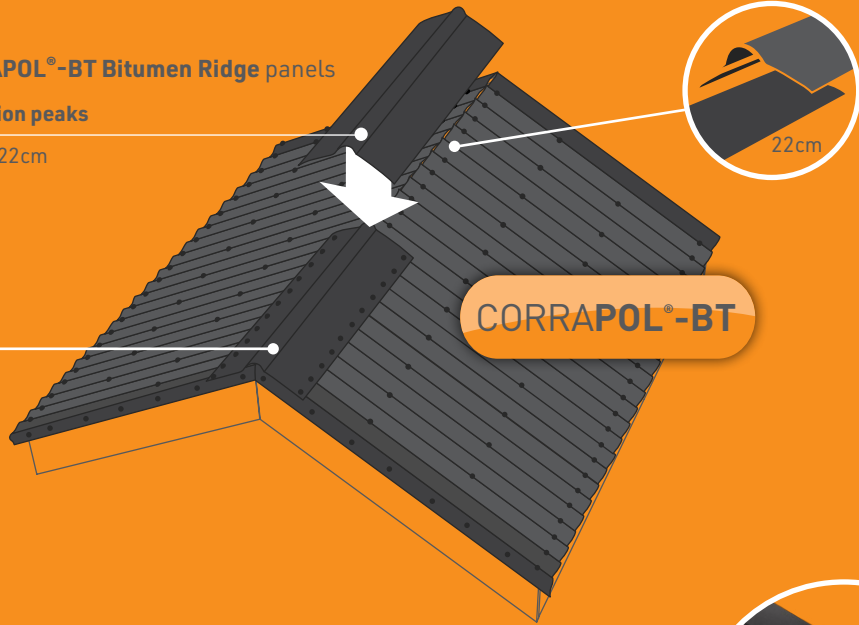
WALL

12

Alternately install the **CORRAPOL®-BT Bitumen Ridge** panels

Use **nail or screw fixings** every two corrugation peaks

Overlap roof ridge panels by the minimum of 22cm



CORRAPOL®-BT

13

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



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