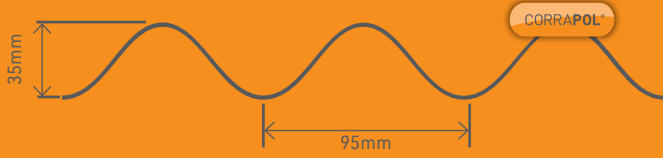


CORRAPOL®

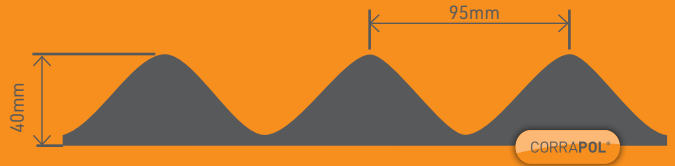
Clear **Corrugated Sheet Ranges** Installation Guide



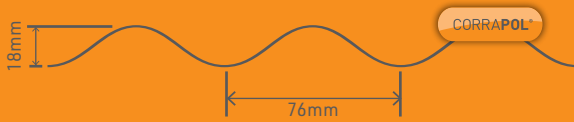
CORRAPOL® : Installation Guide



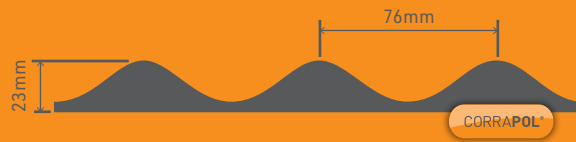
CORRAPOL® High Profile Corrugated Sheet



CORRAPOL® High Profile Foam Eaves Filler



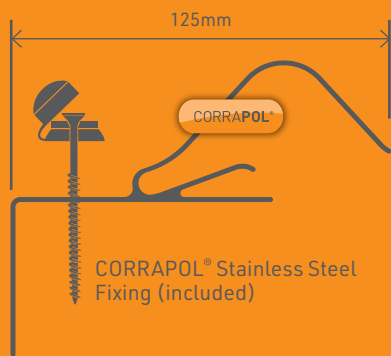
CORRAPOL® Low Profile Corrugated Sheet



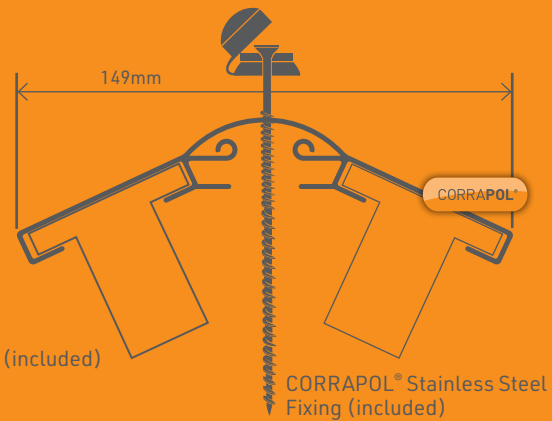
CORRAPOL® Low Profile Eaves Filler



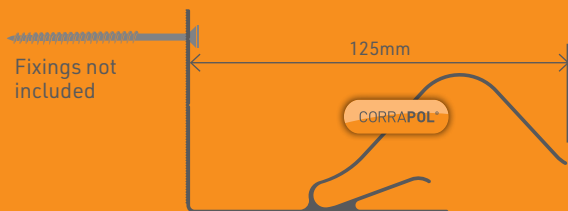
Screw Cap Fixings



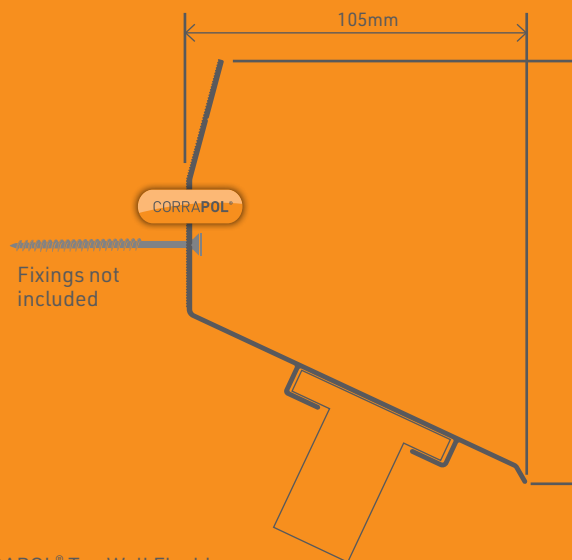
CORRAPOL® Rock n' Lock Side Flashing



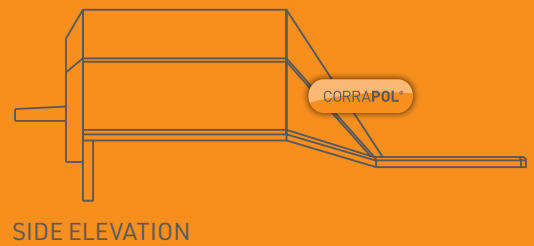
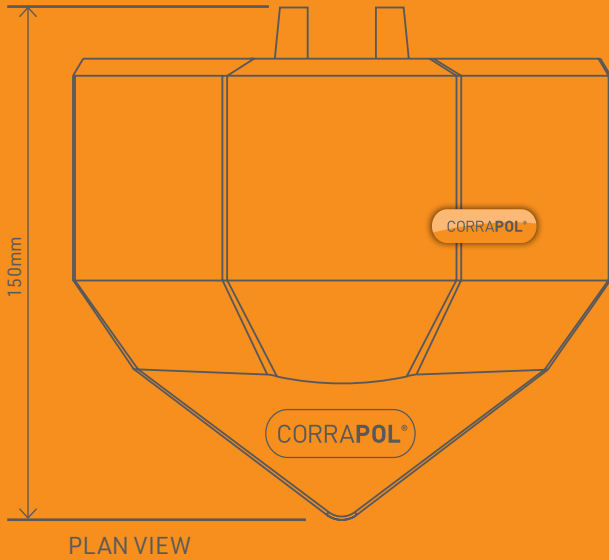
CORRAPOL® Super Ridge Bar



CORRAPOL® Rock n' Lock Wall Side Flashing



CORRAPOL® Top Wall Flashing



CORRAPOL® Super Ridge End Cap

Tools required



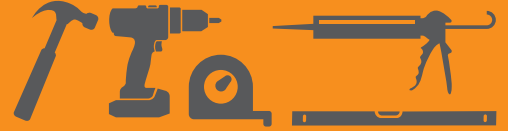
Wear protective gloves, glasses and ear protectors where appropriate.



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



Fine toothed bladed Chop Saw

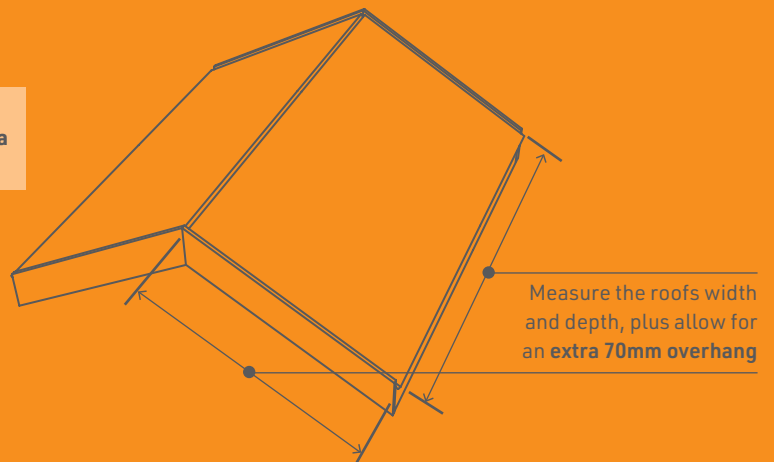


A hammer, cordless screwdriver/drill, tape measure a straight edge tool and suitable sealant / sealant gun.

Installation

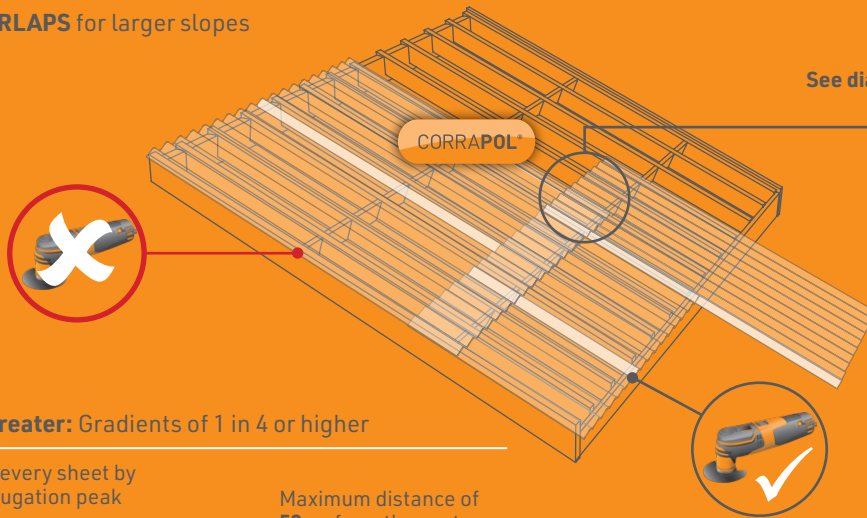
1 MEASURE the roof

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.

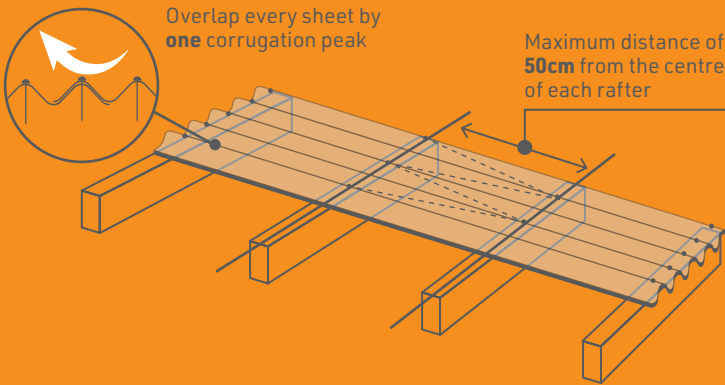


2 DETERMINE OVERLAPS for larger slopes

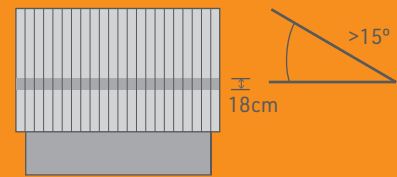
See diagrams below for overlap, depth and angle details



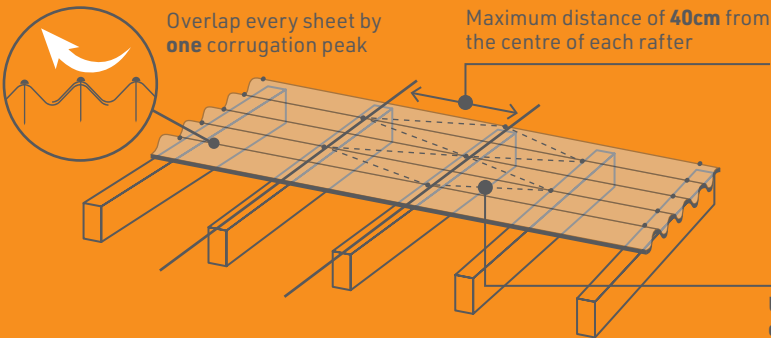
Roof slopes of 15° or greater: Gradients of 1 in 4 or higher



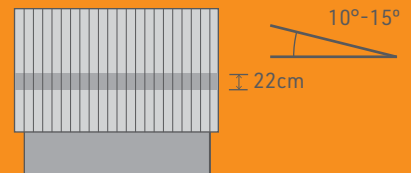
Overlapping sheets



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

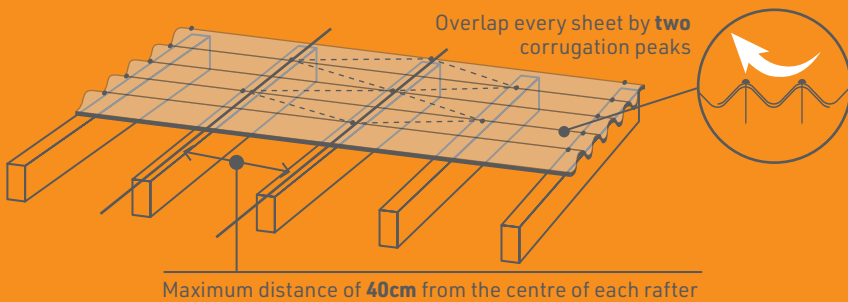


Overlapping sheets

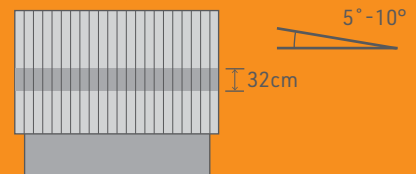


Use fixings on every corrugation at the eaves and sheet overlaps. Fix every other corrugation on intermediate purlins.

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



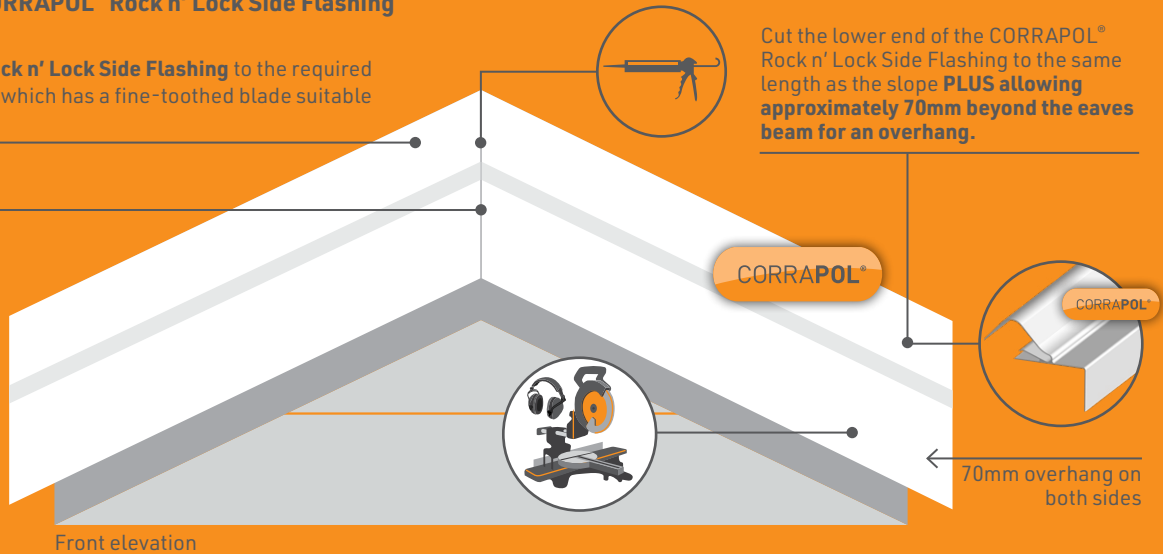
Overlapping sheets



3 Prepare the CORRAPOL® Rock n' Lock Side Flashing

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

Cut a mitre edge at the top end of the **CORRAPOL® Rock n' Lock Side and Wall Flashing** so it finishes with a vertical end when offered up to the upper end of the roof slope.

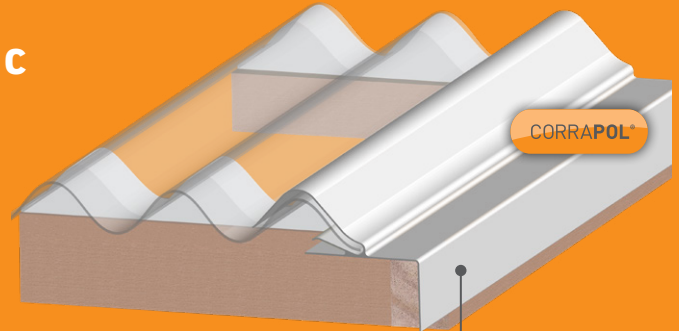


a

Pre-drill 5mm pilot holes approximately 250mm apart on the **CORRAPOL® Rock n' Lock Side Flashing** on the top flat area or the vertical side.

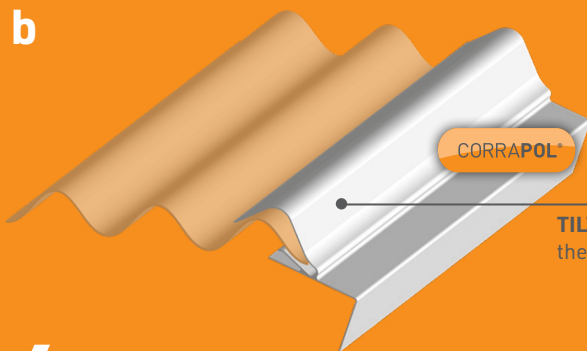


c



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

b

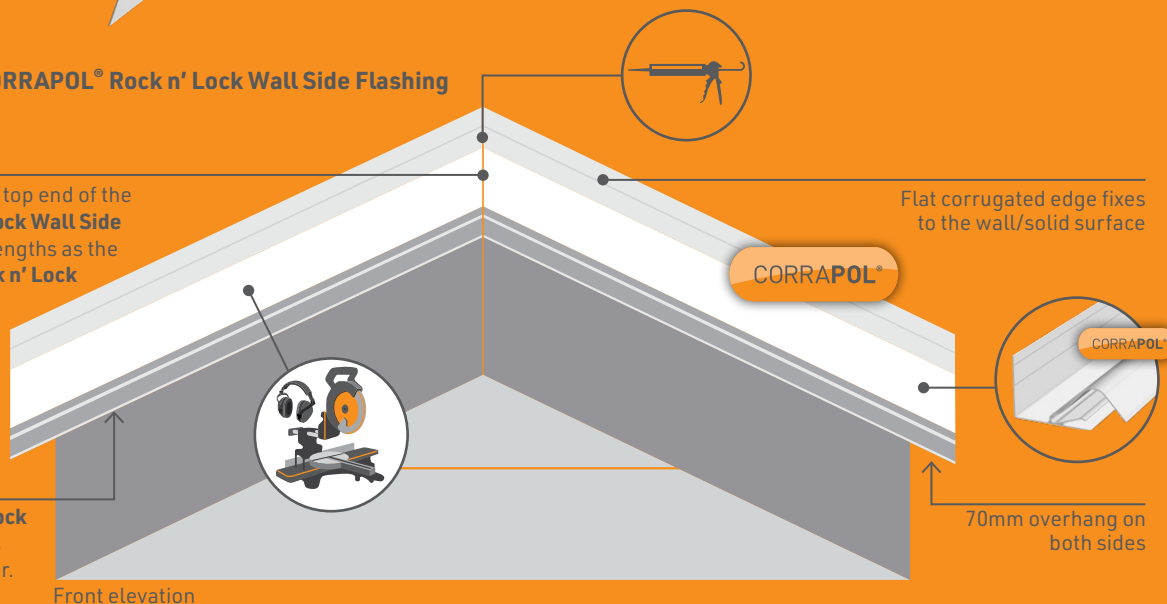


TILT the **CORRAPOL® Rock n' Lock Side Flashing** and **ROCK** the first corrugated sheet peak into the curve of the flashing.

4 Prepare the CORRAPOL® Rock n' Lock Wall Side Flashing

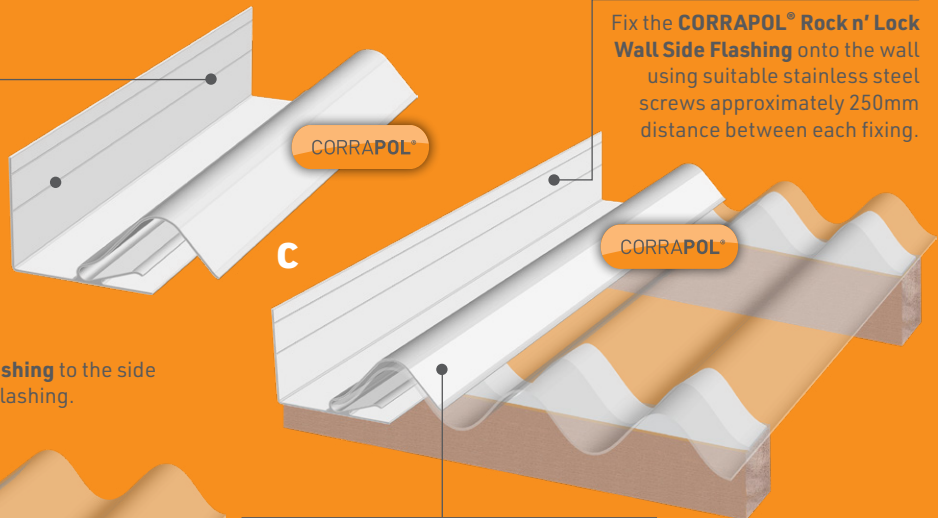
Cut a mitre edge at the top end of the **CORRAPOL® Rock n' Lock Wall Side Flashing** to the same lengths as the front **CORRAPOL® Rock n' Lock Side Flashing**.

CORRAPOL® Rock n' Lock Wall Side Flashing sits directly on timber rafter.



a

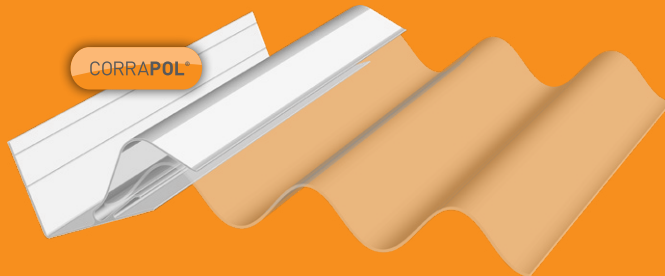
Pre-drill suitable sized pilot holes approximately 250mm apart for fixing the vertical back edge of the **CORRAPOL® Rock n' Lock Wall Side Flashing** to the wall or solid surface.
(Fixing to be supplied by installer)



Fix the **CORRAPOL® Rock n' Lock Wall Side Flashing** onto the wall using suitable stainless steel screws approximately 250mm distance between each fixing.

b

Tilt the **CORRAPOL® Rock n' Lock Wall Side Flashing** to the side and fit the first corrugated sheet peak into the flashing.



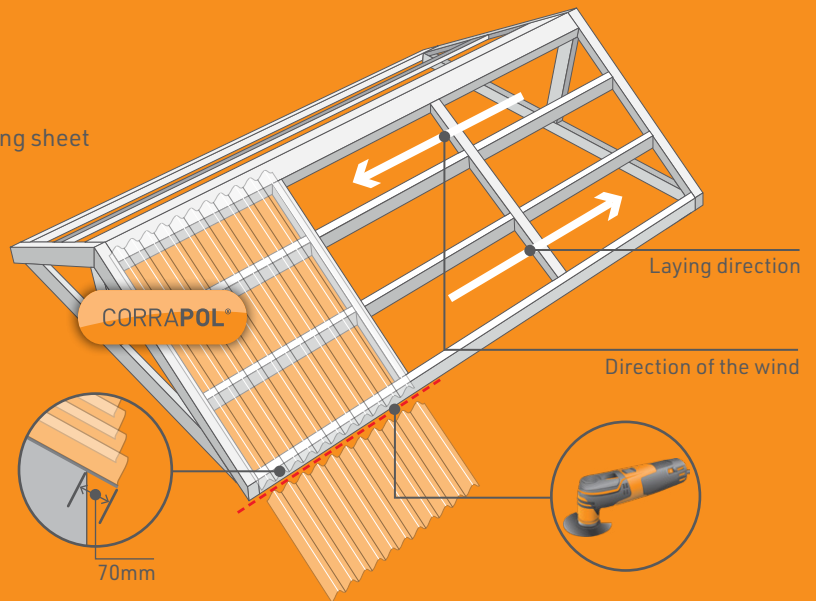
Lock the **CORRAPOL® Rock n' Lock Wall Side Flashing** into place giving a waterproof and visually pleasing finish to the wall edge of your roof structure.

5

MEASURE and **CUT** the **FIRST** CORRAPOL® roofing sheet

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

Cut all the remaining glazing sheets to the correct lengths before you start the installation of your roof.



Laying direction

Direction of the wind

70mm



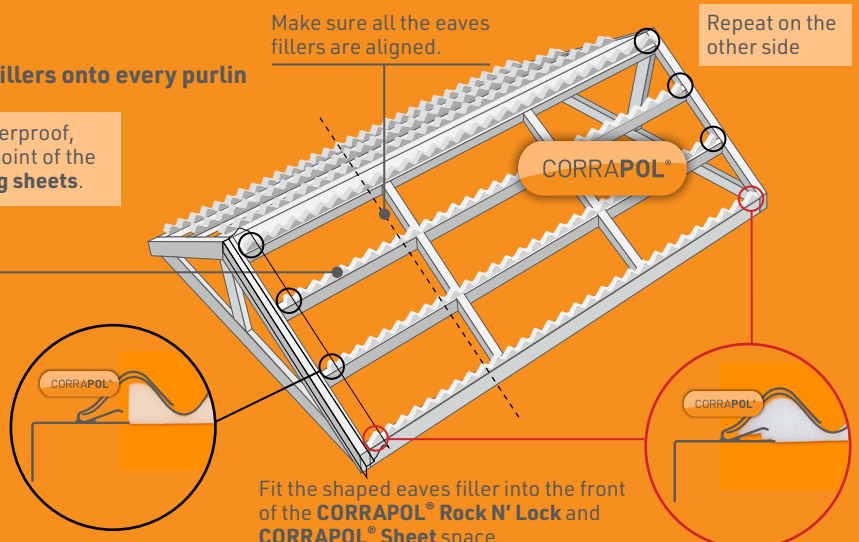
View Our How 2 Cut Corrapol® Corrugated Plastic Sheets Video

6

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

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

For best performance and sealing of the roof, install **CORRAPOL® 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.



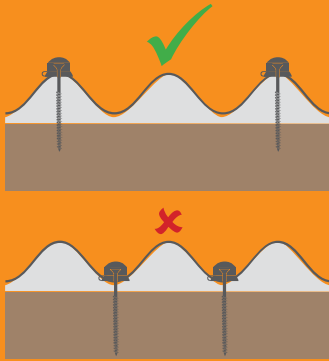
Make sure all the eaves fillers are aligned.

Repeat on the other side

Fit the shaped eaves filler into the front of the **CORRAPOL® Rock N' Lock** and **CORRAPOL® Sheet** space.

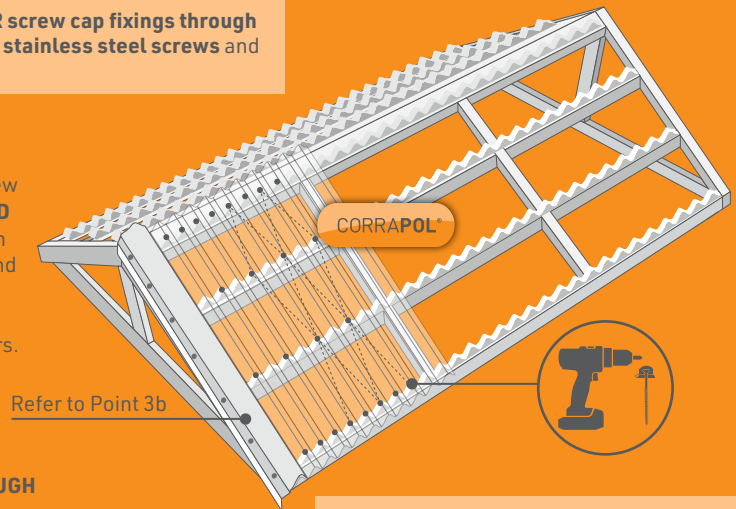
7 Fit the CORRAPOL® Rock n' Lock Side Flashing and FIRST Corrugated Sheet

IMPORTANT: Make sure you use either plastic headed nails OR screw cap fixings through the corrugation peak and not the trough. Fix with the supplied stainless steel screws and CORRAPOL® screw caps.



Fit **EITHER** roof nails **OR** screw cap fixings at **EVERY SECOND CORRUGATION PEAK** at each of the purlins, plus the top and bottom of the roof structure through the centre peaks of the CORRAPOL® Eaves Fillers.

NEVER THROUGH THE TROUGH



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

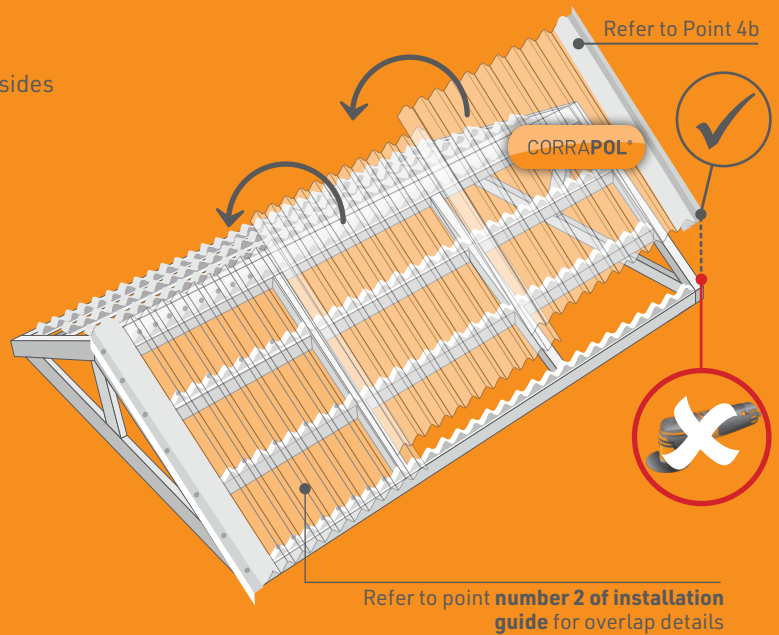
NOTE: It is advised to **predrill an approx. 4mm pilot hole** to accept the **CORRAPOL® Flexi Cap screws**. Use a HSS drill bit for this.

8 Prepare the FINAL CORRAPOL® roofing sheets for both sides

IMPORTANT - To avoid vertical cuts, overlap the roofing sheets by **more than two corrugation peaks** to the **EXACT MATCH** of the roof dimensions.

NOTE - Fix each glazing sheet as you work along the length of the roof.

Always finish the roof sheet at the end of a corrugated sheet, **never make a vertical cut**.

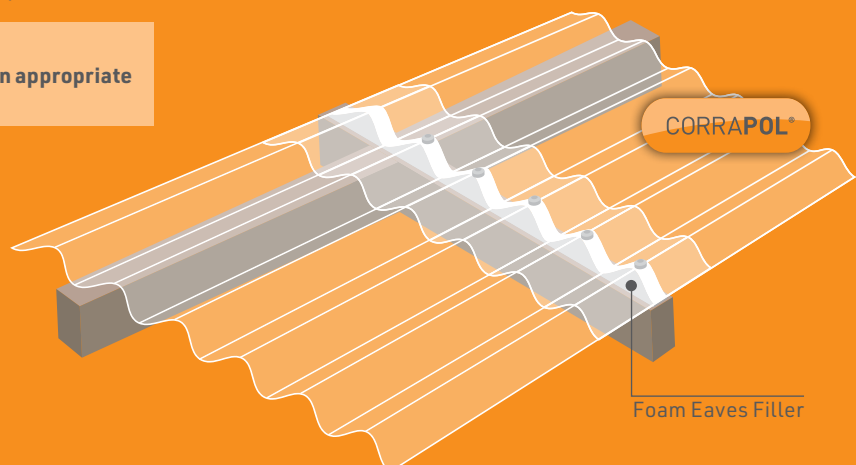


Refer to point **number 2 of installation guide** for overlap details

9 Joint Sheets - end to end overlap example

JOINING SHEETS (END TO END):

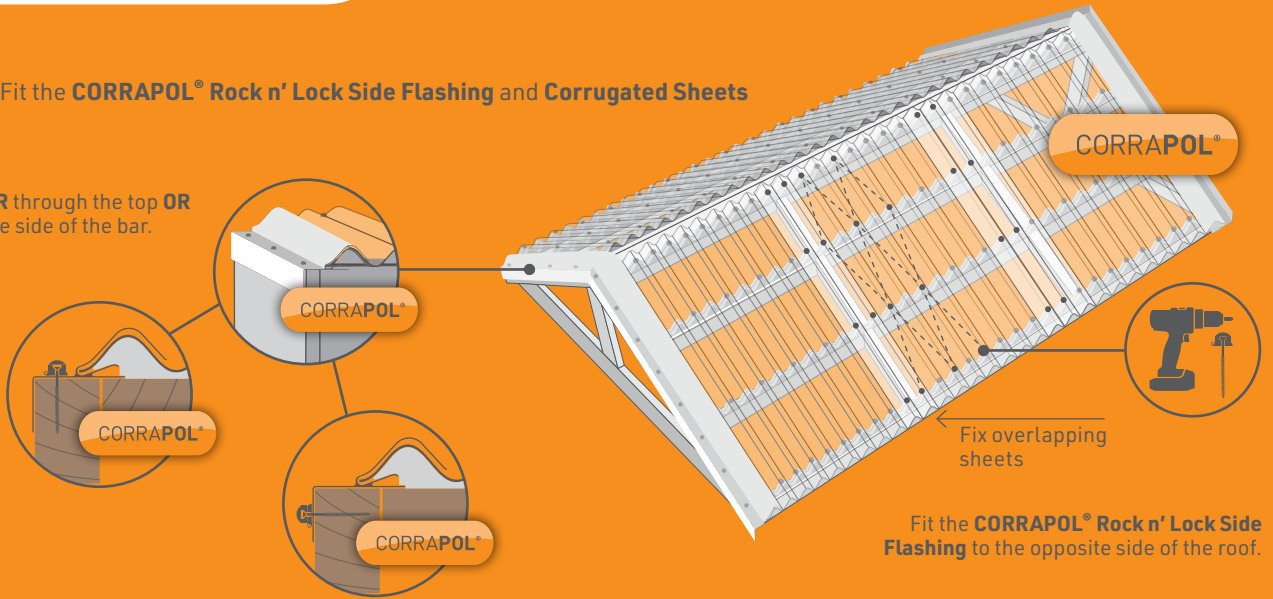
If sheets need to be joined end to end, **ensure an appropriate overlap, refer to details in Step 2.**



10

Fit the **CORRAPOL® Rock n' Lock Side Flashing** and **Corrugated Sheets**

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



Fit the **CORRAPOL® Rock n' Lock Side Flashing** to the opposite side of the roof.

11

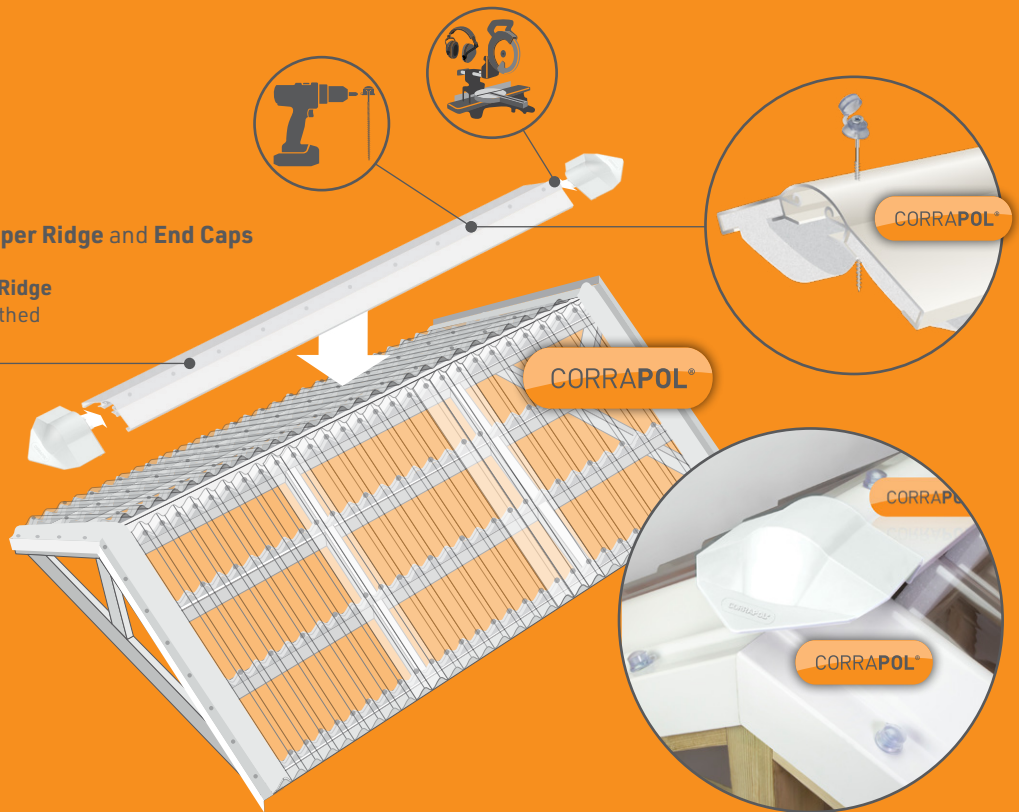
Install the **CORRAPOL® Super Ridge** and **End Caps**

Cut the aluminium **CORRAPOL® 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® Super Ridge**.

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

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



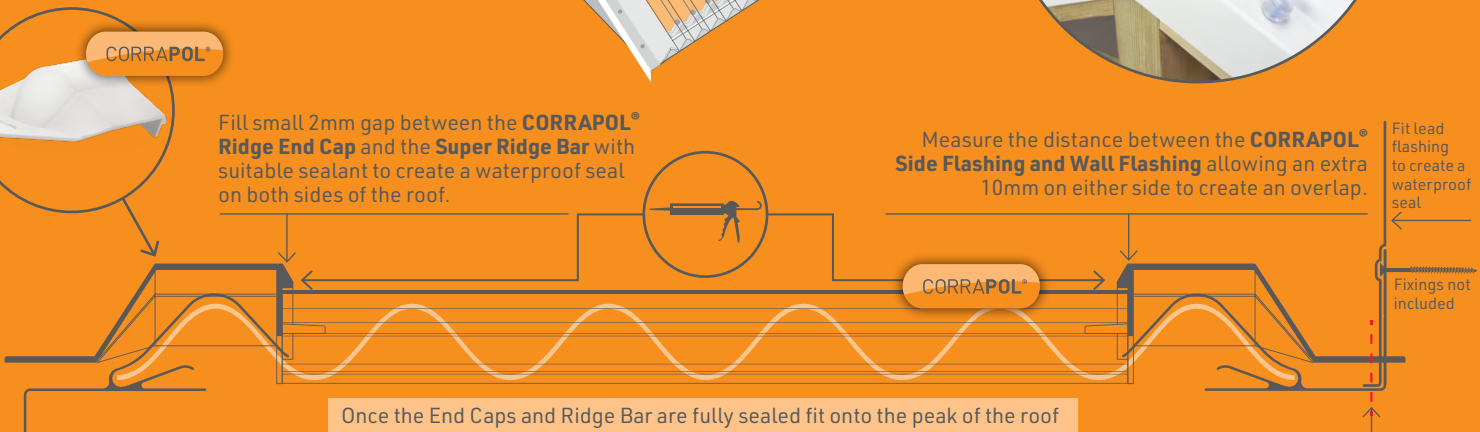
CORRAPOL®

Fill small 2mm gap between the **CORRAPOL® Ridge End Cap** and the **Super Ridge Bar** with suitable sealant to create a waterproof seal on both sides of the roof.

Measure the distance between the **CORRAPOL® Side Flashing** and **Wall Flashing** allowing an extra 10mm on either side to create an overlap.

Fit lead flashing to create a waterproof seal

Fixings not included



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

Cut the end tip of the **CORRAPOL® Ridge End Cap** to fit the space at the back of the **Wall Flashing**

Section view of the **CORRAPOL® Super Ridge Bar** and the **CORRAPOL® Super Ridge End Caps** in place

12

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

Lead flashing

Measure and cut the width of the **CORRAPOL® Top Wall Flashing** so the top flat edge of the flashing, touching the top curved area of the **CORRAPOL® Rock n' Lock Side and Wall Flashing**.

Tilt the angled edge towards the wall to change the pitch variant.

< TOP WALL >

CORRAPOL®

Fixings not included

Eaves Filler

CORRAPOL® Stormroof Sheet

CORRAPOL®

CORRAPOL®

CORRAPOL®

Cut off the Eaves Filler lugs at a **45° angle** to accommodate the curve on the **CORRAPOL® Side and Wall Flashing Bars**.

Use suitable sealant along the top flat edge between the two bars to give a waterproof seal.

CORRAPOL®

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