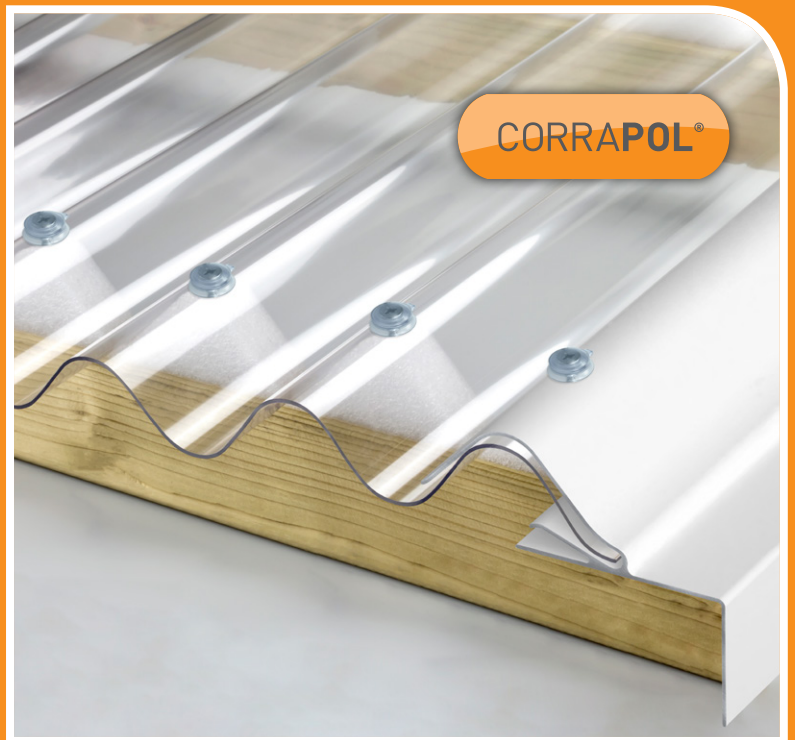
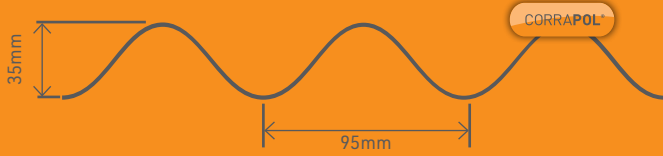


CORRAPOL®

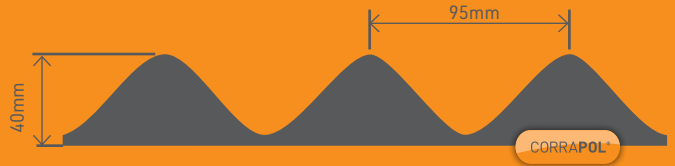
Clear **Corrugated Sheet Ranges** Installation Guide



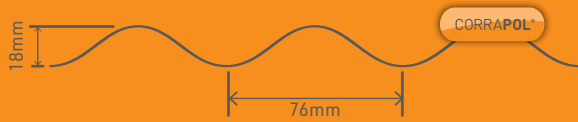
CORRAPOL® : Installation Guide



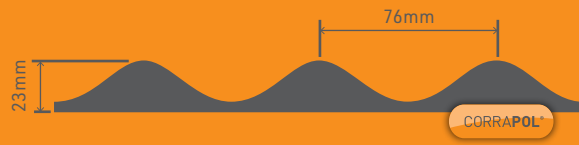
CORRAPOL® High Profile Corrugated Sheet



CORRAPOL® High Profile Foam Eaves Filler



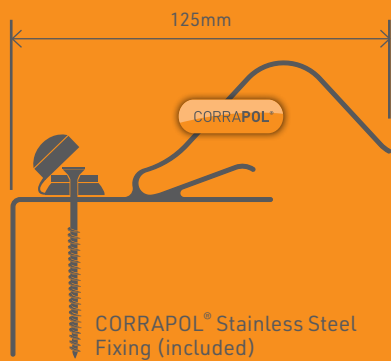
CORRAPOL® Low Profile Corrugated Sheet



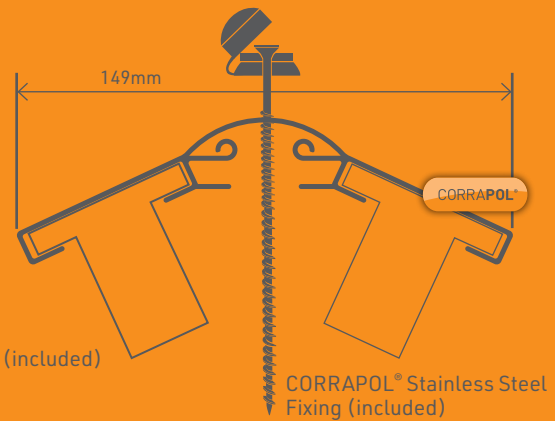
CORRAPOL® Low Profile Eaves Filler



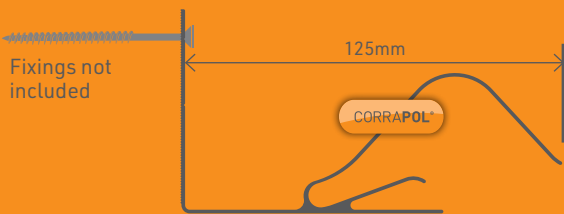
Screw Cap Fixings



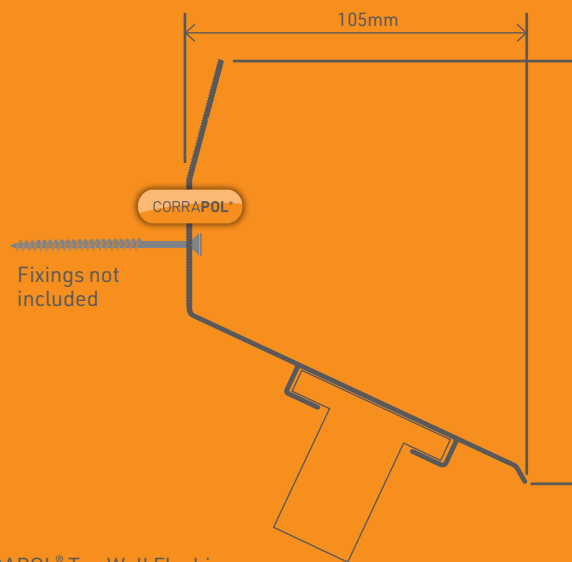
CORRAPOL® Rock n' Lock Gable Flashing



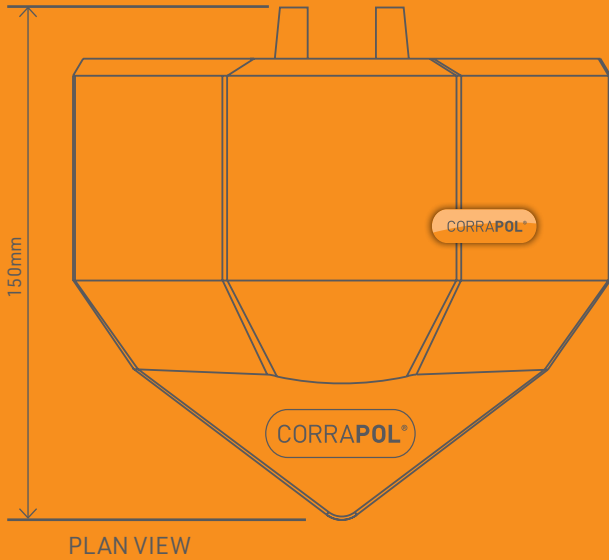
CORRAPOL® Super Ridge



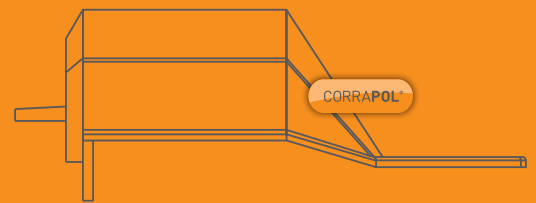
CORRAPOL® Rock n' Lock Wall Flashing



CORRAPOL® Top Wall Flashing



BACK VIEW



SIDE ELEVATION

CORRAPOL® Super Ridge End Cap

Tools required



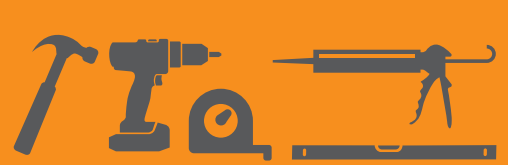
Wear protective gloves, glasses and ear protectors where appropriate.



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



Fine toothed bladed Chop Saw



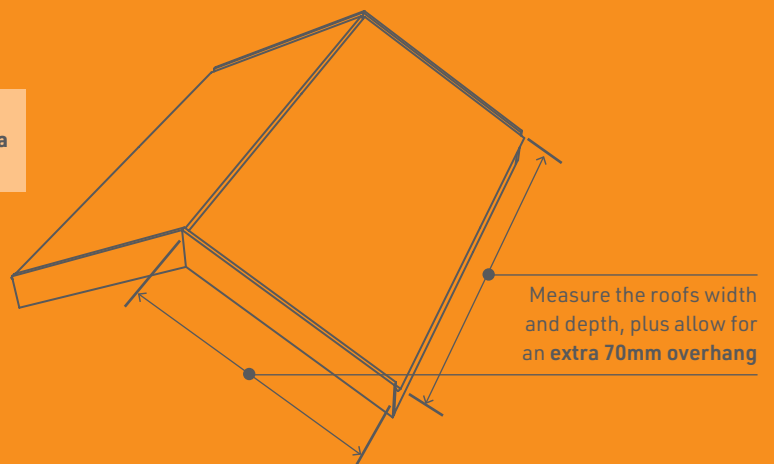
A hammer, cordless screwdriver/drill, tape measure a straight edge tool and suitable sealant / sealant gun.

Installation

1

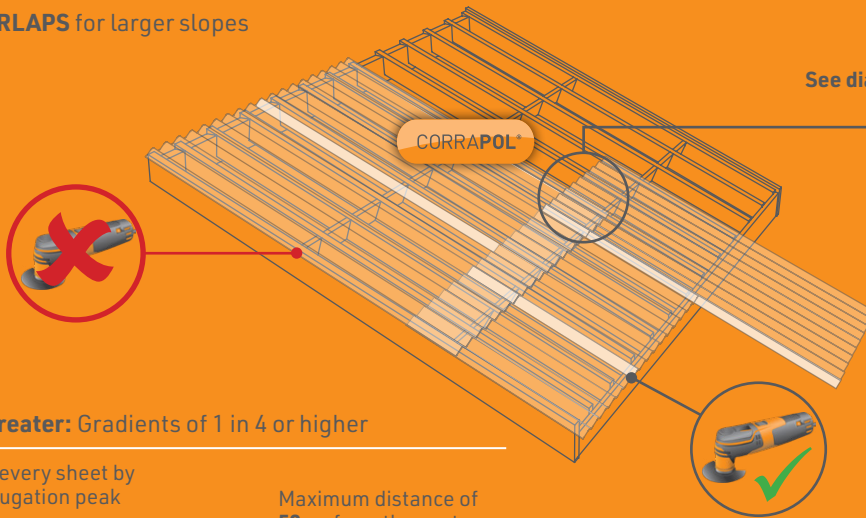
 MEASURE the roof

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.

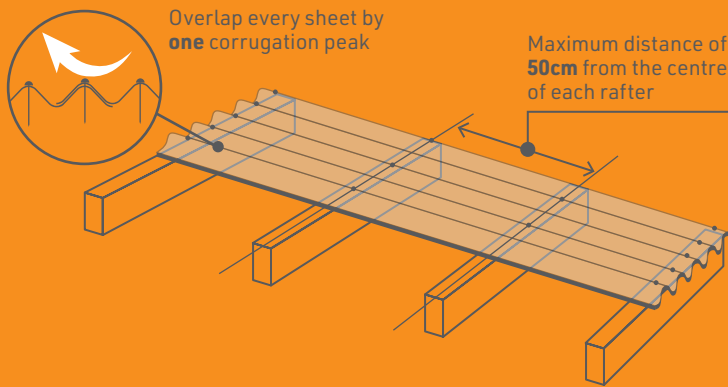


2 DETERMINE OVERLAPS for larger slopes

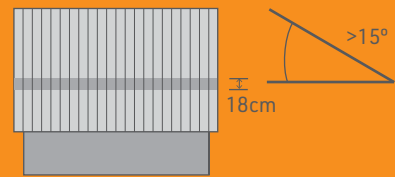
See diagrams below for overlap, depth and angle details



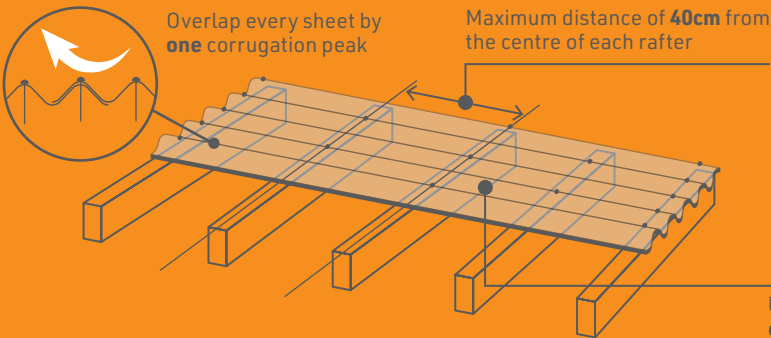
Roof slopes of 15° or greater: Gradients of 1 in 4 or higher



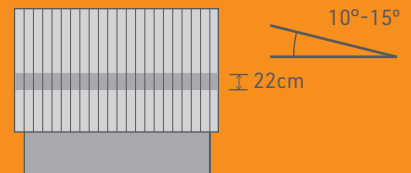
Overlapping sheets



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

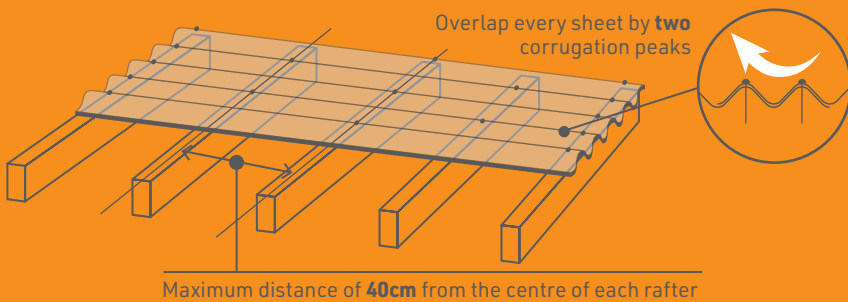


Overlapping sheets

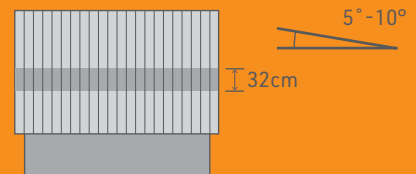


Use fixings on every corrugation at the eaves and sheet overlaps. Fix every other corrugation on intermediate purlins.

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



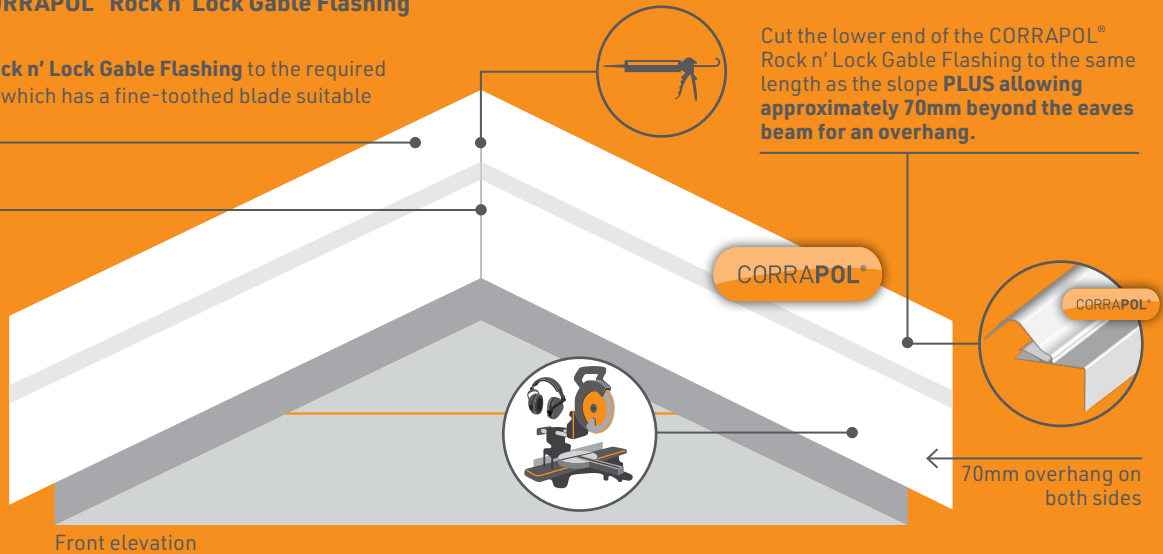
Overlapping sheets



3 Prepare the CORRAPOL® Rock n' Lock Gable Flashing

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

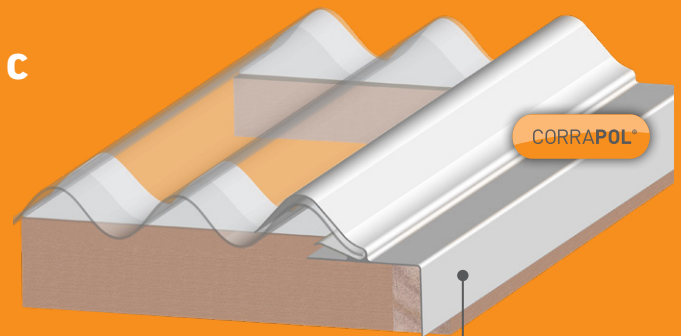


a

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

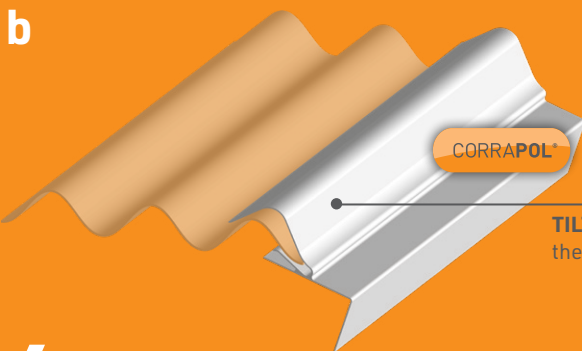


c



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

b

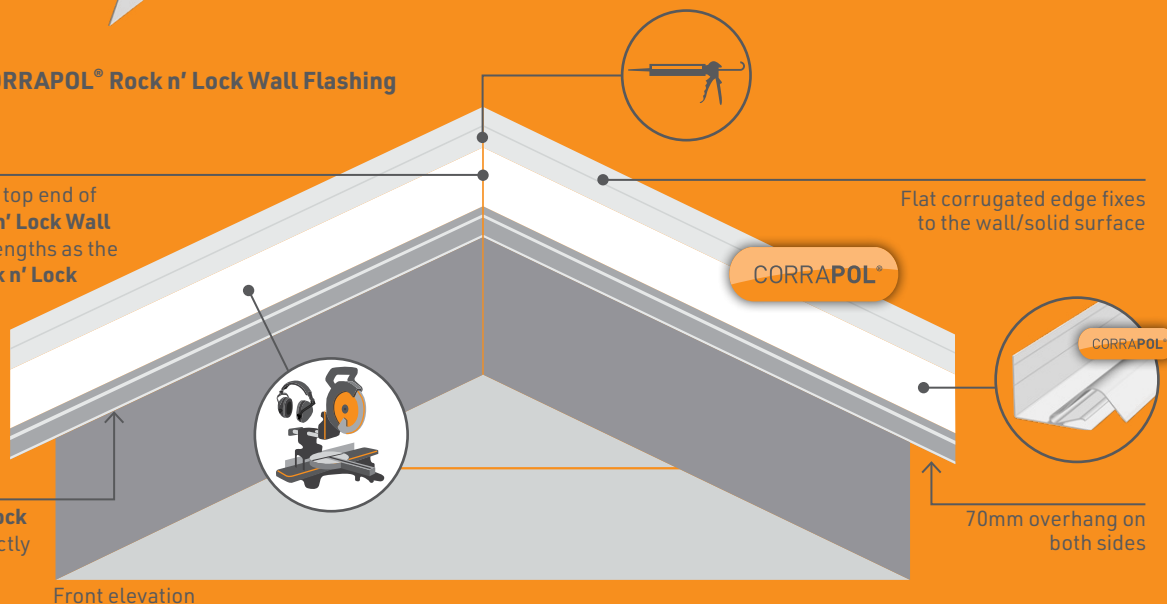


TILT the **CORRAPOL® Rock n' Lock Gable Flashing** and **Rock** the first corrugated sheet peak into the curve of the flashing.

4 Prepare the CORRAPOL® Rock n' Lock Wall Flashing

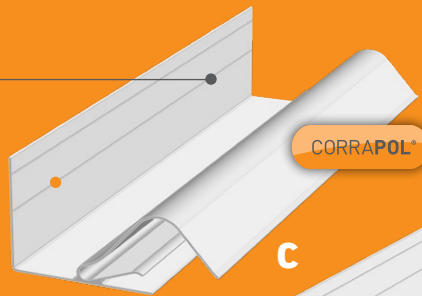
Cut a mitre edge at the top end of the **CORRAPOL® Rock n' Lock Wall Flashing** to the same lengths as the front **CORRAPOL® Rock n' Lock Gable Flashing**.

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



a

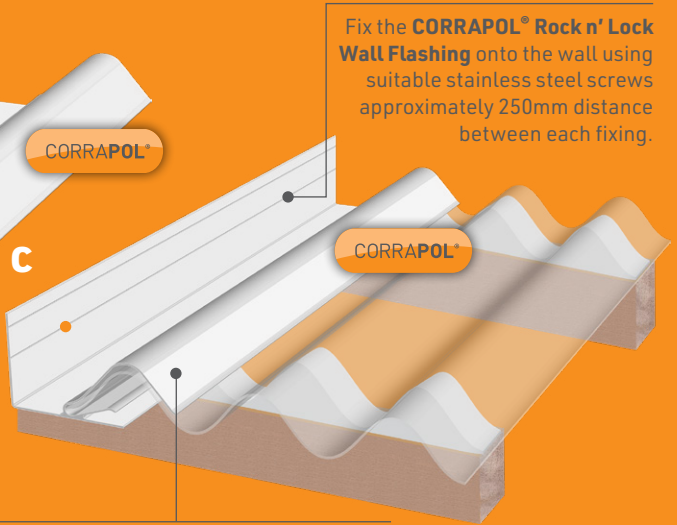
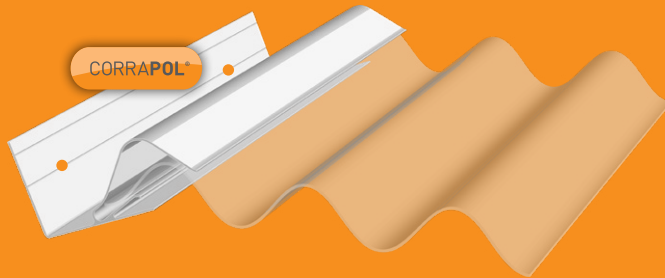
Pre-drill suitable sized pilot holes approximately 250mm apart for fixing the vertical back edge of the **CORRAPOL® Rock n' Lock Wall Flashing** to the wall or solid surface.
(Fixing to be supplied by installer)



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

b

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



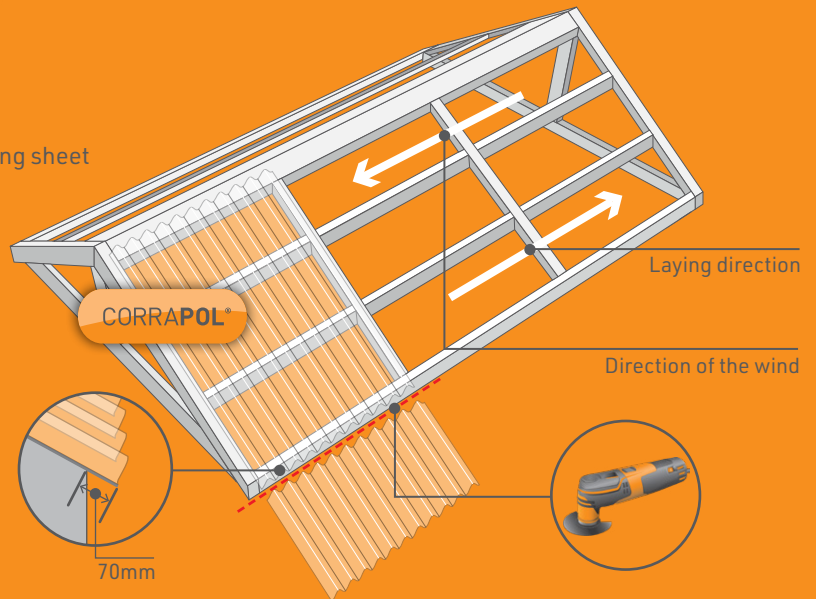
Lock the **CORRAPOL® Rock n' Lock Wall Flashing** into place giving a waterproof and visually pleasing finish to the wall edge of your roof structure.

5

MEASURE and **CUT** the **FIRST** CORRAPOL® 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.



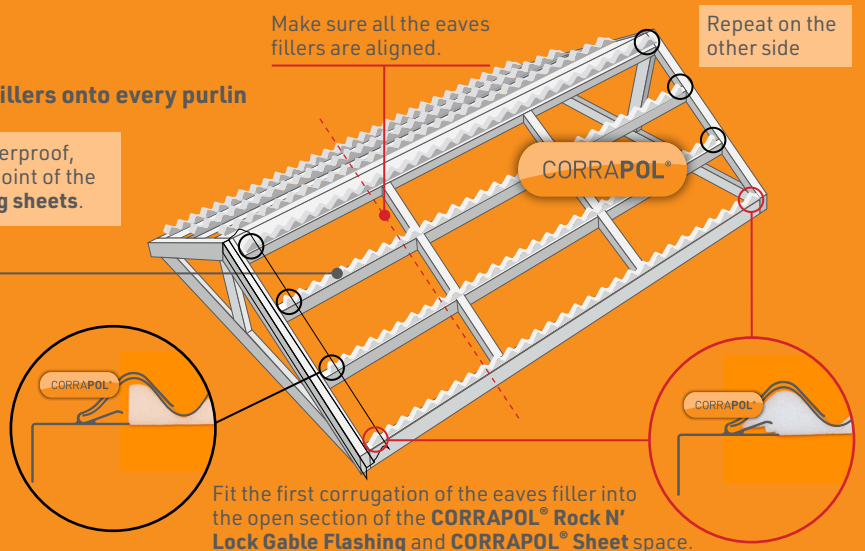
View Our How 2 Cut Corrapol® Corrugated Plastic Sheets Video

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.



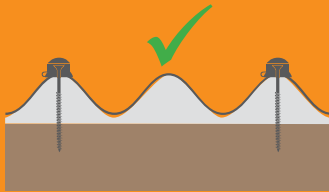
Make sure all the eaves fillers are aligned.

Repeat on the other side

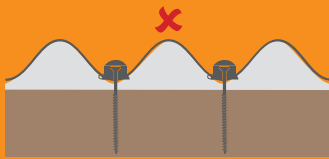
Fit the first corrugation of the eaves filler into the open section of the **CORRAPOL® Rock N' Lock Gable Flashing** and **CORRAPOL® Sheet** space.

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

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

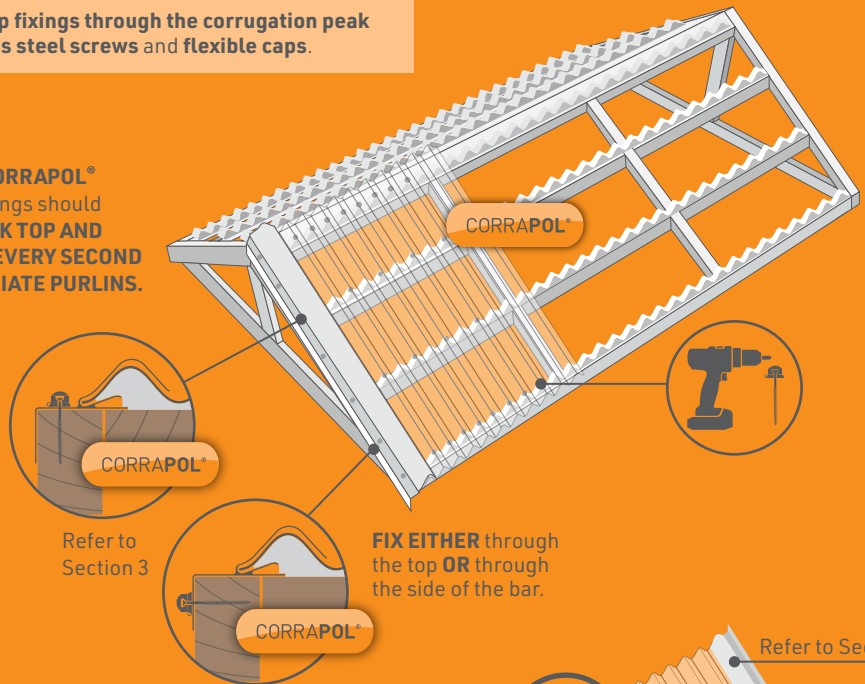


When fixing CORRAPOL® sheets, the fixings should be **EVERY PEAK TOP AND BOTTOM** and **EVERY SECOND ON INTERMEDIATE PURLINS**.



NEVER THROUGH THE TROUGH

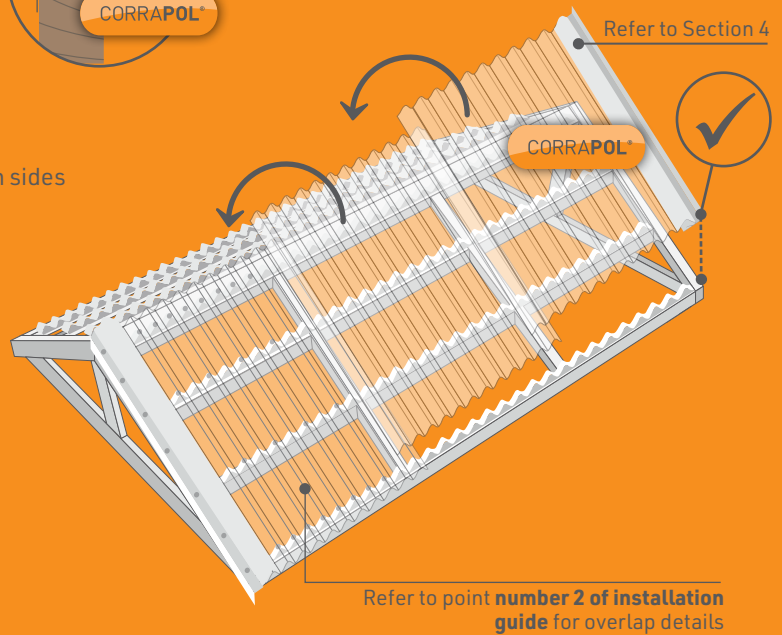
NOTE: It is advised to **pre-drill an approx. 4mm pilot hole** to accept the CORRAPOL® Flexi Cap screws. Use a HSS drill bit for this.



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

8 Prepare the FINAL CORRAPOL® roofing sheets for both sides

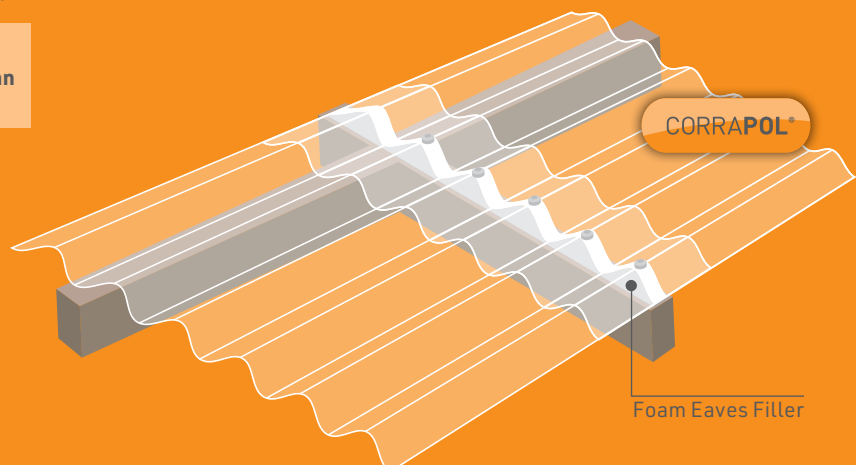
Using the CORRAPOL® Rock n'Lock Gable Flashing you should never need to make a vertical cut as there is flexibility on the width designed into the flashing.



9 Joint Sheets - end to end overlap example

JOINING SHEETS (END TO END):

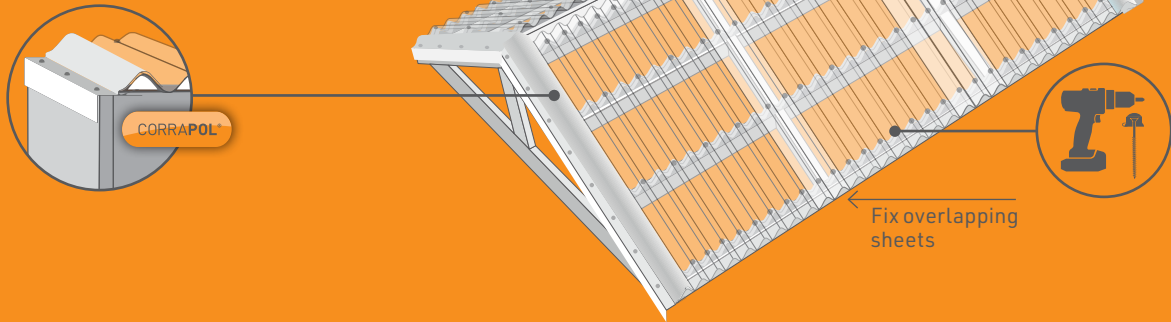
If sheets need to be joined end to end, **ensure an appropriate overlap, refer to details in Step 2.**



10

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

Fit the remaining **CORRAPOL® Corrugate Sheets** plus **CORRAPOL® Rock n' Lock Gable** and **Wall Flashing** as shown in parts 3 and 4.



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.



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



CORRAPOL® Super Ridge section detail

Securbond Silicone/ flashing to create a waterproof seal

Fixings into the wall are not included

CORRAPOL® Rock n' Lock Gable Flashing

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

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

CORRAPOL® Rock n' Lock Wall Flashing

< WALL >

12

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

Securbond
Silicone/ 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 Gable 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®

CORRAPOL®

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

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