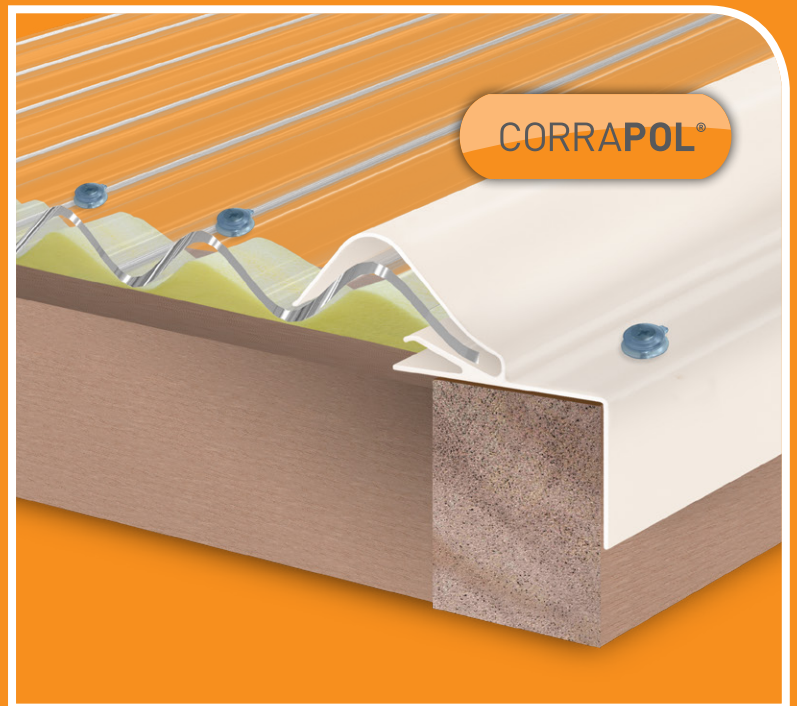
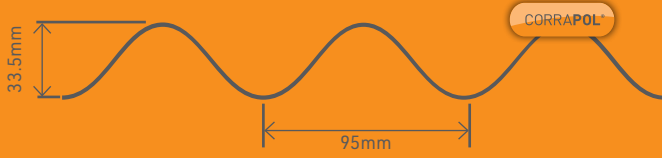


CORRAPOL®

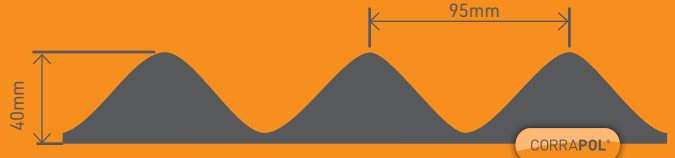
Clear **Corrugated Sheet Ranges** Installation Guide



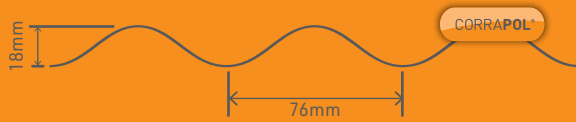
CORRAPOL® : Installation Guide



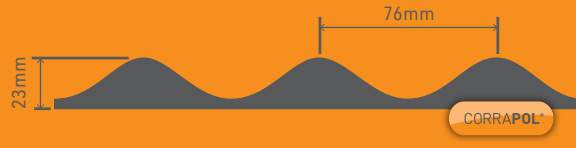
CORRAPOL® High Profile Corrugated Sheet



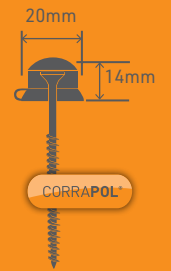
CORRAPOL® High Profile Foam Eaves Filler



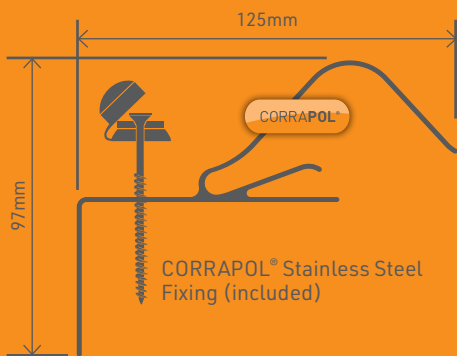
CORRAPOL® Low Profile Corrugated Sheet



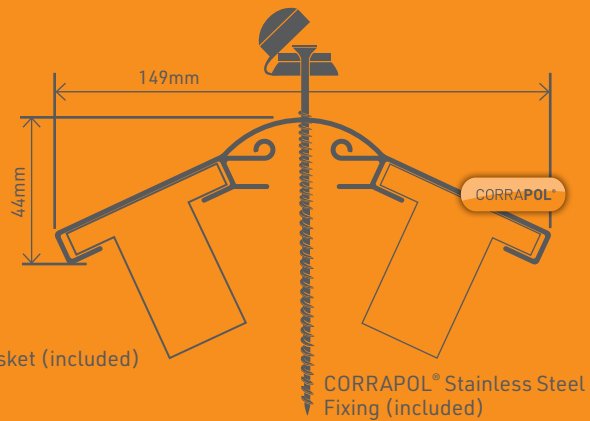
CORRAPOL® Low Profile Eaves Filler



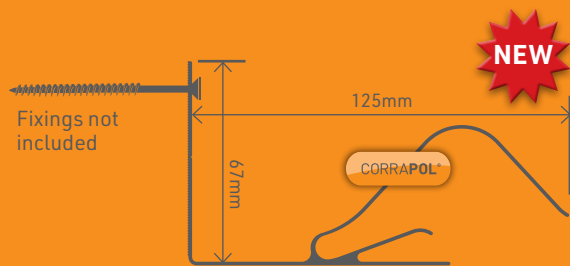
Screw Cap Fixings



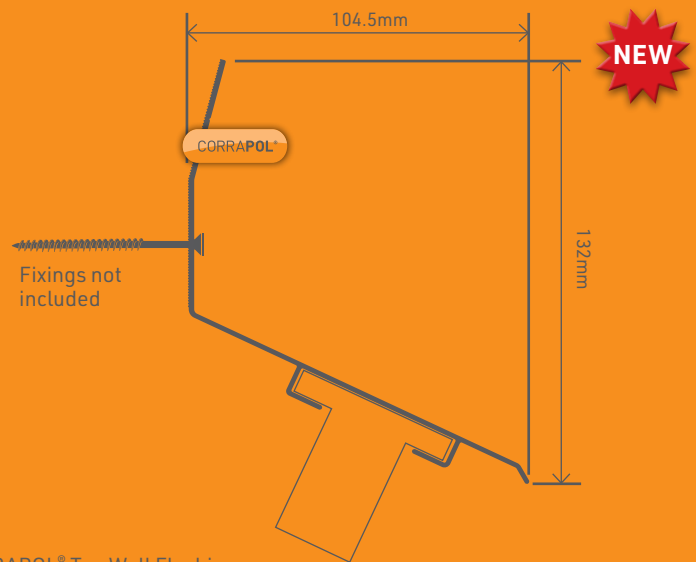
CORRAPOL® Rock n' Lock Side Flashing



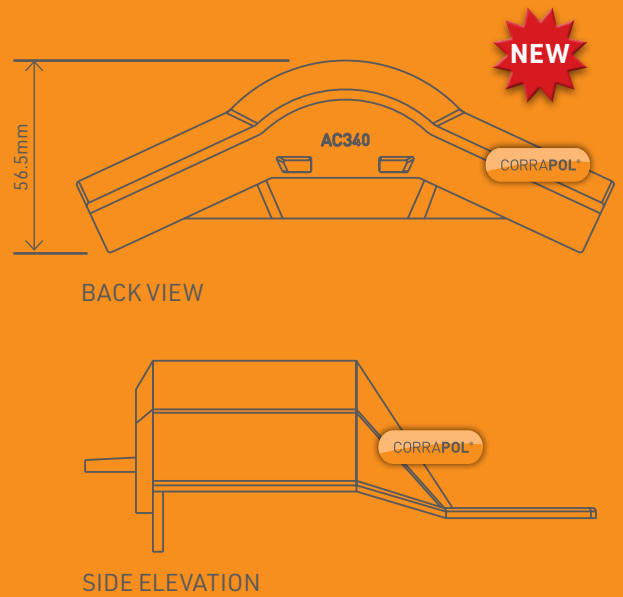
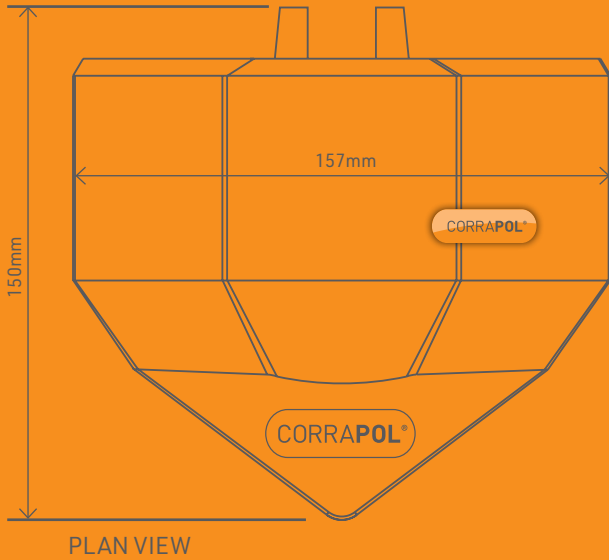
CORRAPOL® Super Ridge Bar



CORRAPOL® Rock n' Lock Wall Side Flashing



CORRAPOL® Top Wall Flashing



CORRAPOL® Super Ridge End Cap

Tools required



Wear protective gloves and glasses.



Clamp, fine toothed bladed jigsaw and tin snips.



Fine toothed bladed Chop Saw

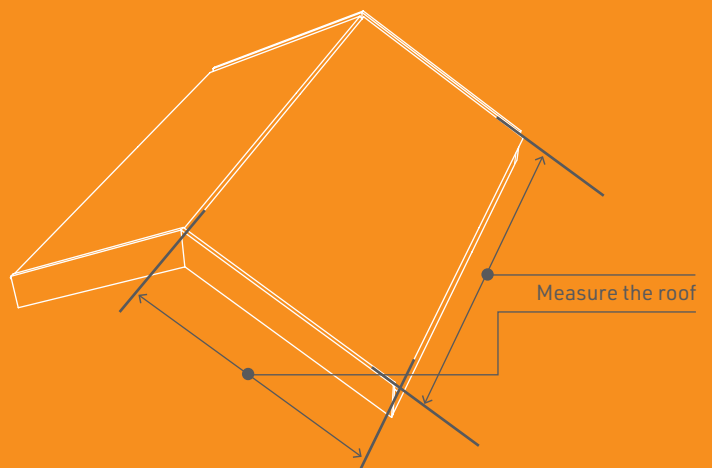


A hammer, cordless screwdriver/drill, tape measure a straight edge tool and suitable sealant / sealant gun.

Installation

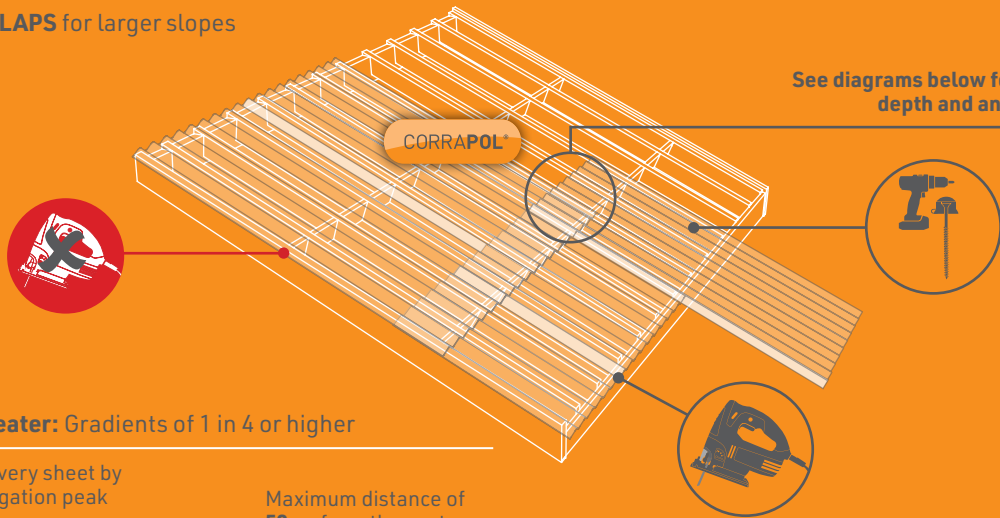
1 MEASURE the roof

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.

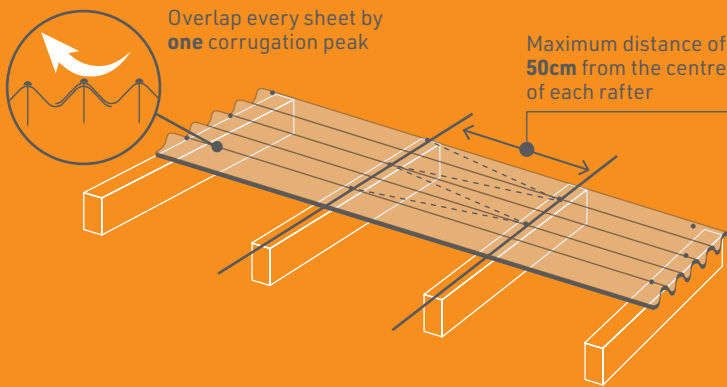


2 DETERMINE OVERLAPS for larger slopes

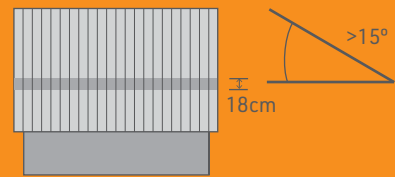
See diagrams below for overlap, depth and angle details



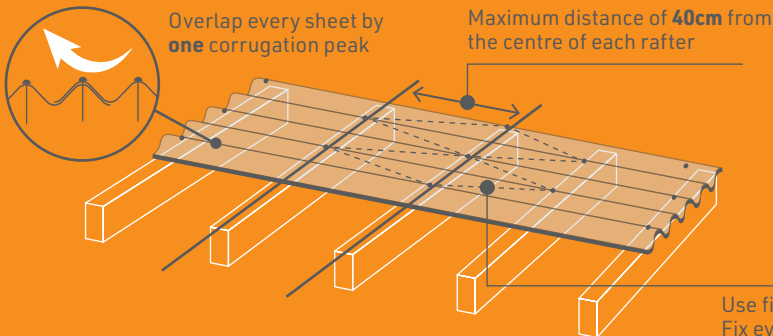
Roof slopes of 15° or greater: Gradients of 1 in 4 or higher



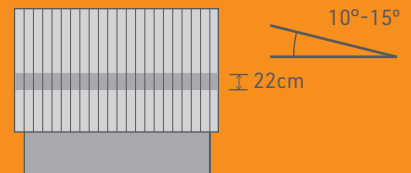
Overlapping sheets



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

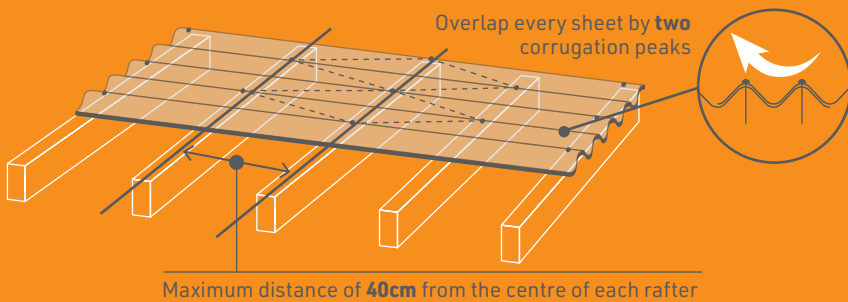


Overlapping sheets

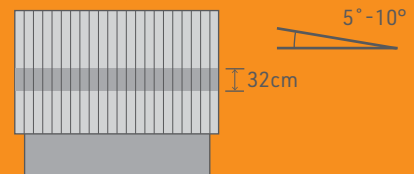


Use fixings sheets every corrugation at the eaves and sheet overlaps. Fix every other corrugation on intermediate purlins.

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



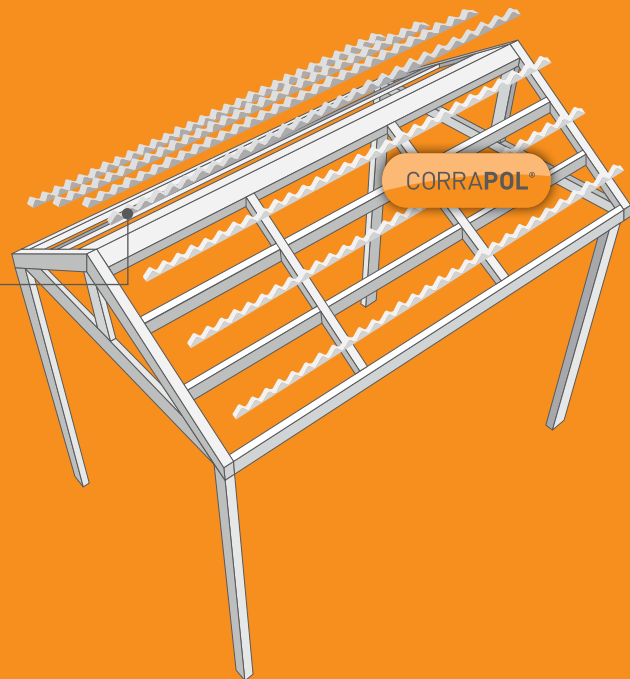
Overlapping sheets



3 Install the CORRAPOL® Foam Eaves Fillers

IMPORTANT – To keep the roof watertight and weatherproof, install **CORRAPOL® Eaves Fillers** along fixing points of the roof.

For best performance and sealing 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.

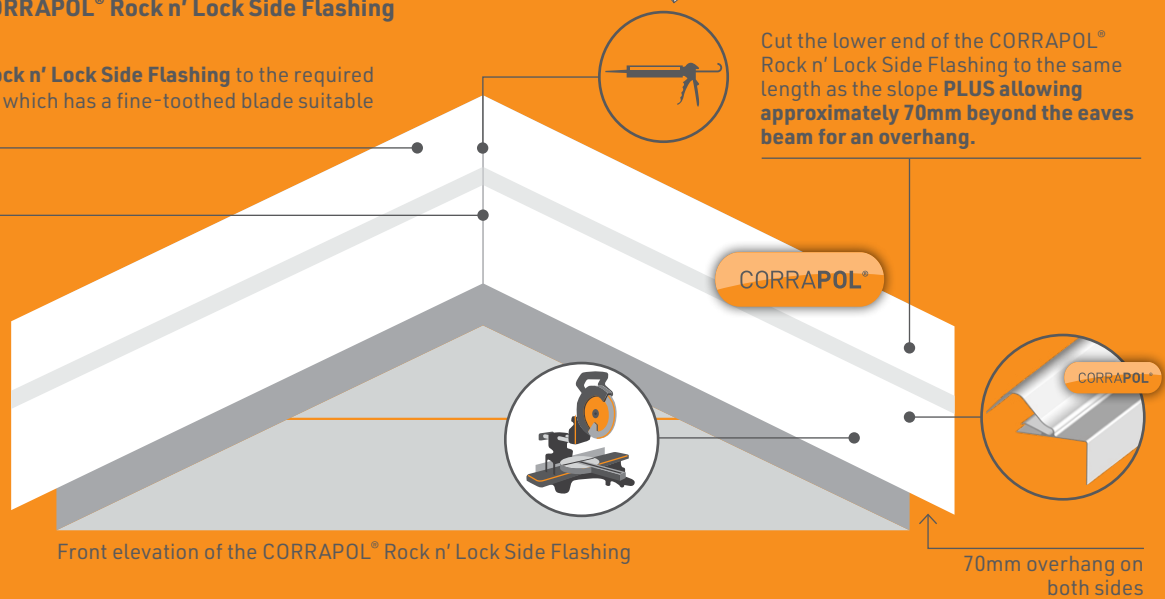


4 Prepare the CORRAPOL® Rock n' Lock Side Flashing

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.

Cut the lower end of the **CORRAPOL® Rock n' Lock Side Flashing** to the same length as the slope **PLUS allowing approximately 70mm beyond the eaves beam for an overhang.**

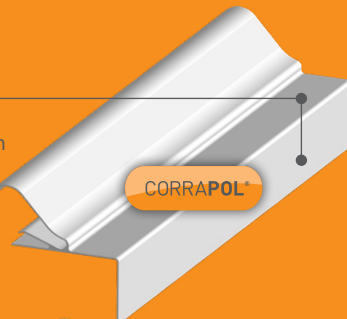


Front elevation of the CORRAPOL® Rock n' Lock Side Flashing

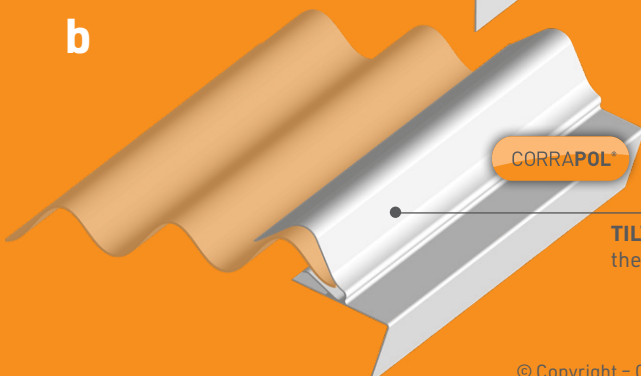
70mm overhang on both sides

a

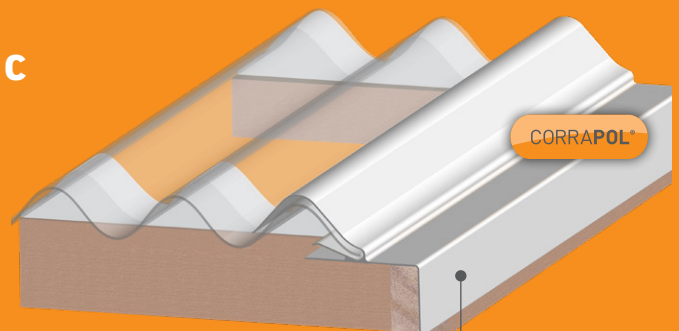
Pre-drill 5mm pilot holes approximately 250mm apart on the **CORRAPOL® Rock n' Lock Side Flashing** on the top flat area or the vertical side.



b



c



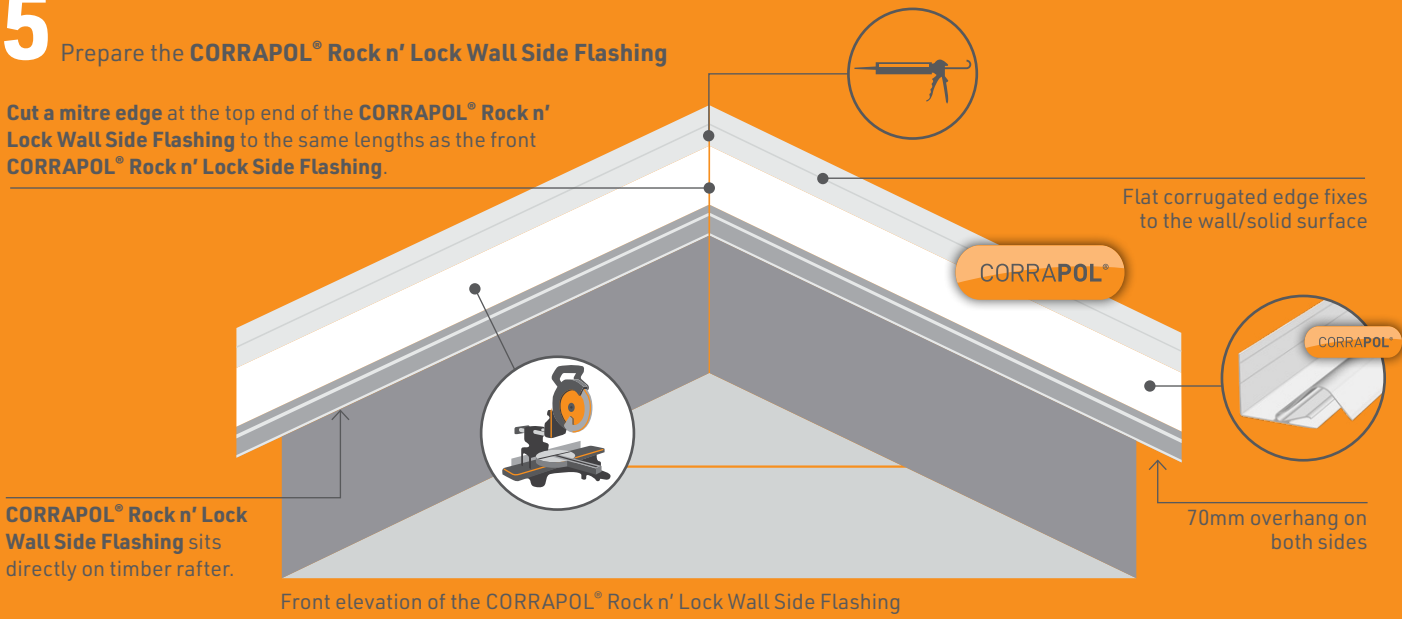
STRAIGHTEN and **LOCK** the **CORRAPOL® Rock n' Lock Side Flashing** into place giving a perfect finish to the edge of your roof structure.

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

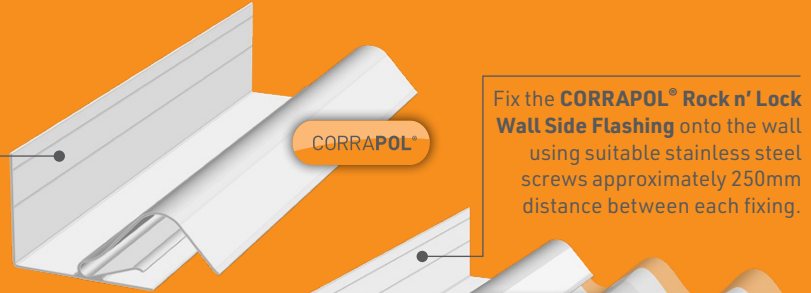
5

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**.



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)



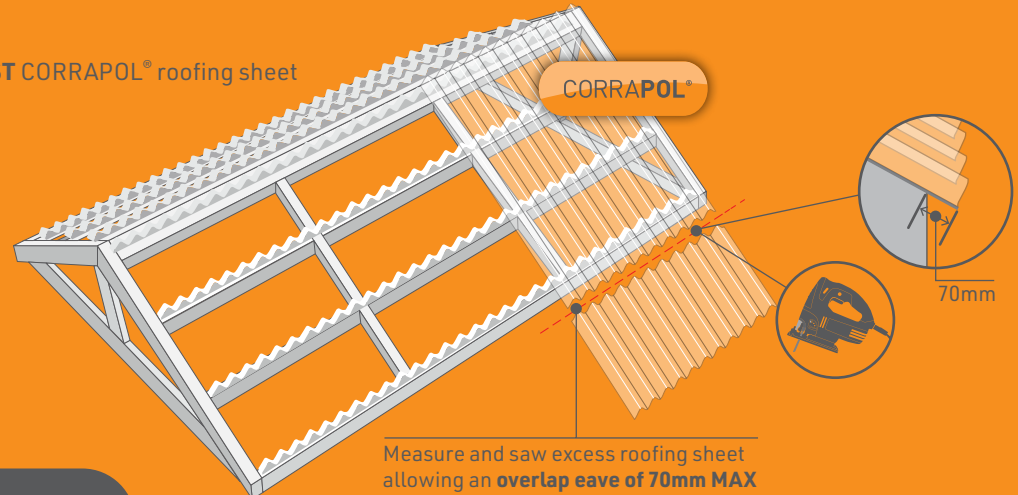
b
Tilt the **CORRAPOL® Rock n' Lock Wall Side Flashing** to the side and fit the first corrugated sheet peak into the flashing.



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.

6

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

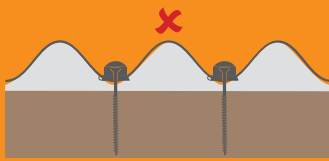


7 Fit the CORRAPOL® Rock n' Lock Wall Side Flashing and FIRST Corrugated Sheet

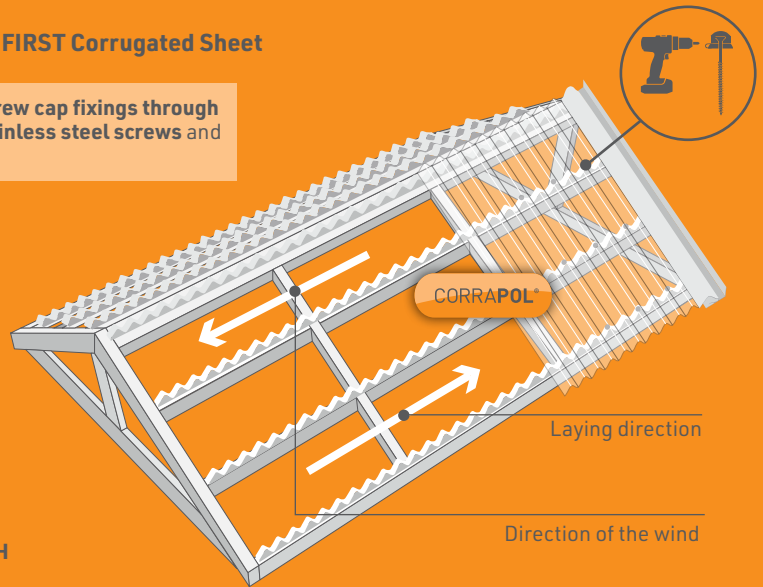
IMPORTANT: Make sure you use either plastic headed nails OR screw cap fixings through the corrugation peak and not the trough. Fix with the supplied stainless steel screws and CORRAPOL® screw caps.



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.

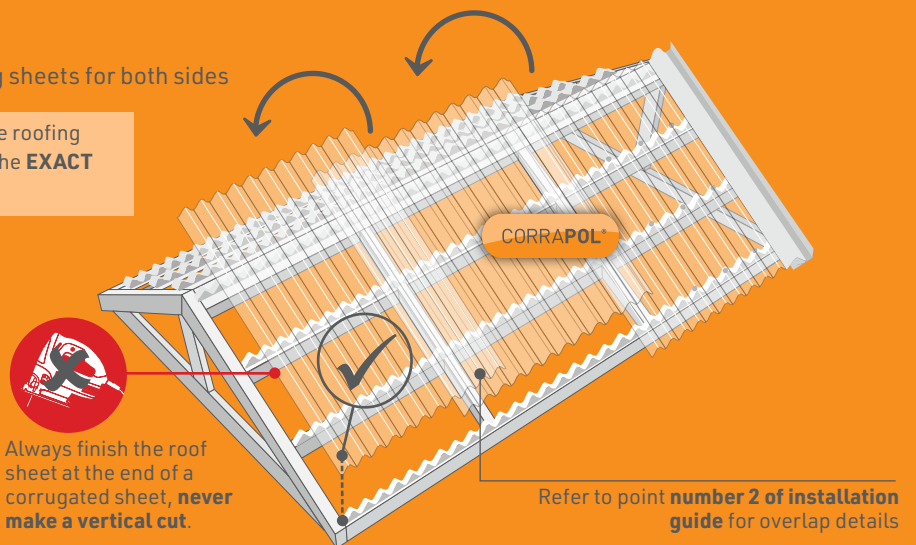


NEVER THROUGH THE TROUGH



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.



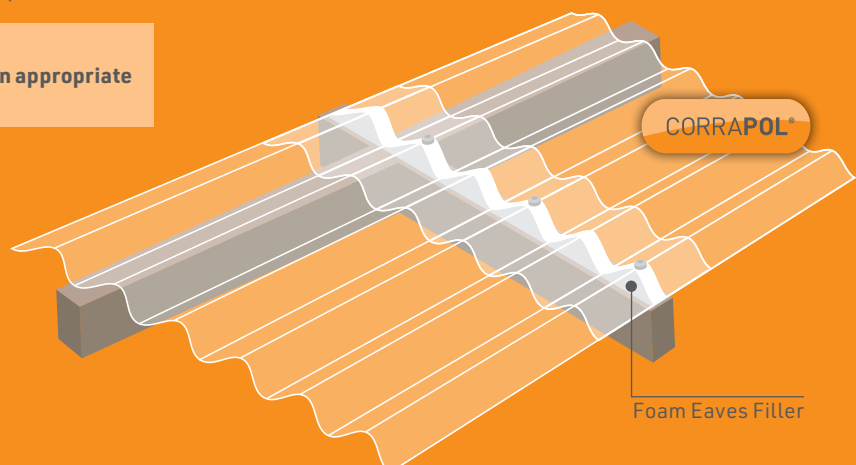
Always finish the roof sheet at the end of a corrugated sheet, **never make a vertical cut.**

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

9 Joint Sheets - end to end overlap example

JOINING SHEETS (END TO END):

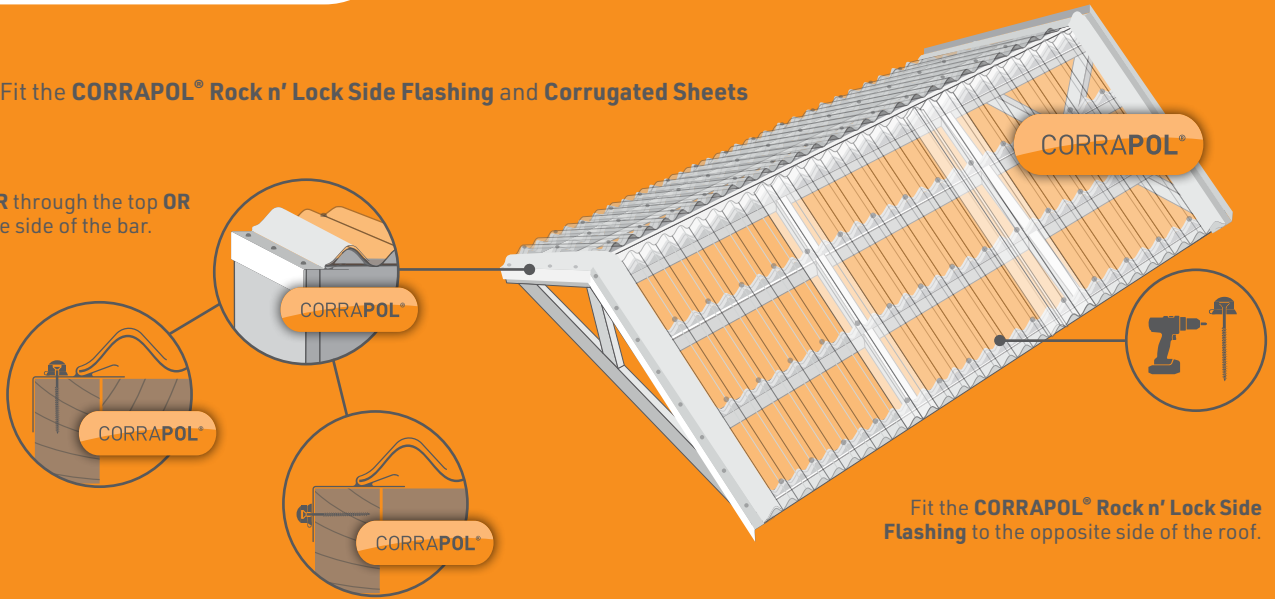
If sheets need to be joined end to end, **ensure an appropriate overlap, refer to details in Step 2.**



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.

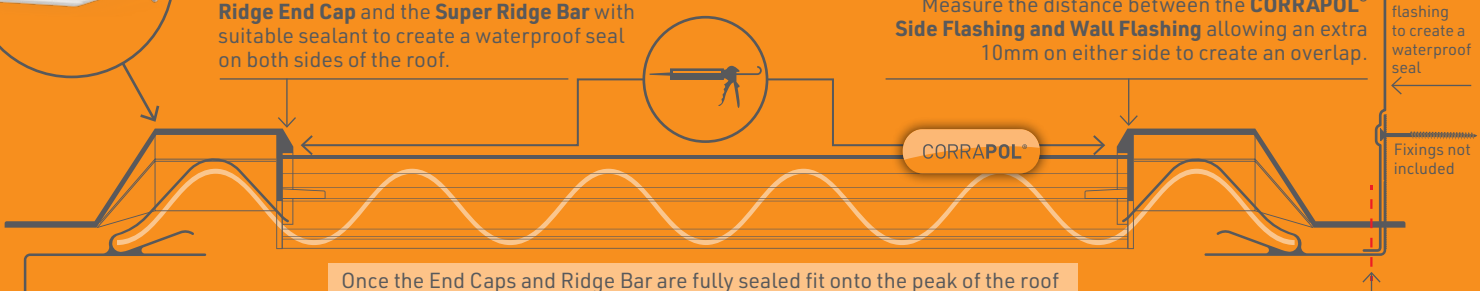


Fill small 2mm gap between the **CORRAPOL® Ridge End Cap** and the **Super Ridge Bar** with suitable sealant to create a waterproof seal on both sides of the roof.

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.

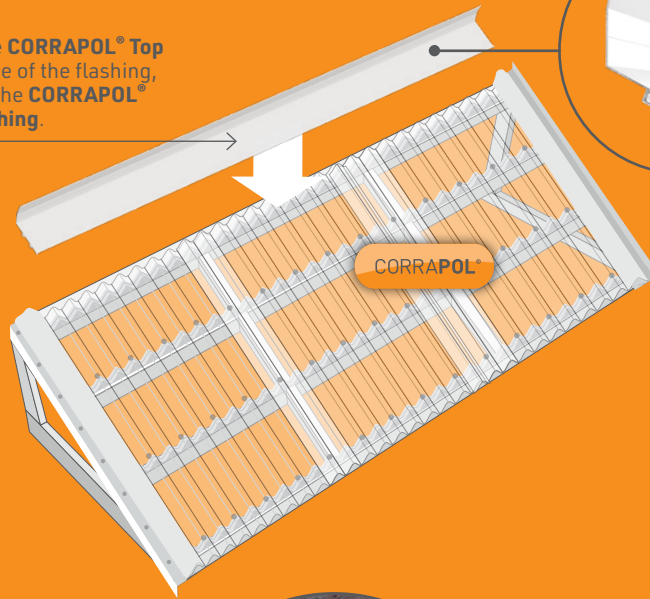
< TOP WALL >

CORRAPOL®

Fixings not included

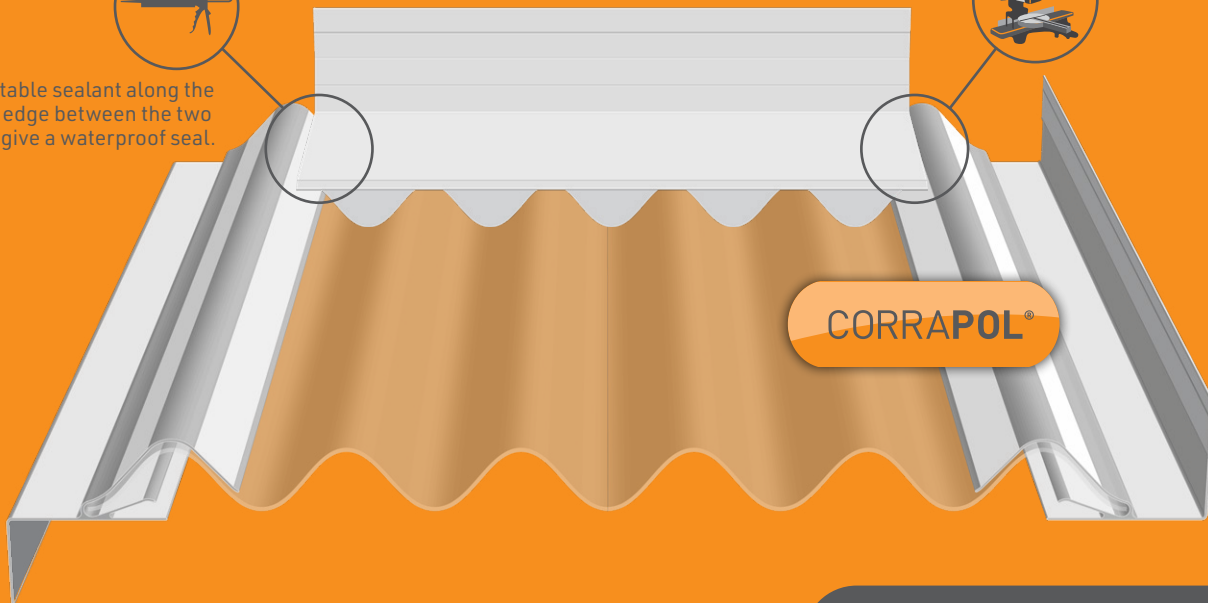
Eaves Filler

CORRAPOL® Stormroof Sheet



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®

WARNING : REGISTERED DESIGNS & PATENTS

The IP of the designs in this brochure are protected by internationally registered design rights. Many products are also protected with active or pending Patents. Clear Amber will not hesitate to take appropriate legal action if its rights in this respect are infringed.

© Copyright - Clear Amber Group Ltd - May 2021. No part of this publication may be copied, reproduced, scanned, or stored in any electronic database, whether in whole or in part, in any form or by any means, without permission in writing from Clear Amber. Clear Amber will not hesitate to take appropriate legal action if its rights in this respect are infringed.

Inasmuch as Clear Amber have no control over the circumstances in which our material may be used, or site specific parameters, we cannot guarantee that any particular results will be achieved. Users should carry out their own tests to determine the suitability of the material for their application.