

CORRAPOL®

Clear Corrugated Sheet Ranges Installation Guide



Your Corrapol® system

Whether you are planning your next project using our Corrapol® products, or have just purchased your Corrapol® system, this Installation Guide provides the information you may require to make the installation system straightforward. The system is inherently intuitive, however these guidelines will provide an additional layer of support, no matter how complex your project is.

We are here to support you

We understand that even with comprehensive installation guidelines, there can sometimes be a question that you can't find the answer to, so we're here to help you all the way. Visit clearambershop.com and get in contact with our teams via live chat, phone or email, who will be on hand to assist with any queries you may have.



[Shop our Corrapol® product range here ...](#)

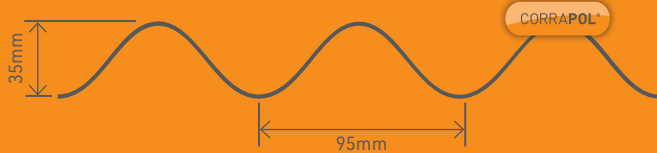
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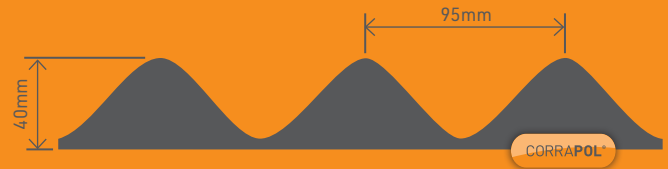
IMPORTANT :  With all aluminium products it is important to always use **STAINLESS STEEL FIXINGS**.

Corrapol® : Products

Corrapol® High-Profile Corrugated Sheet



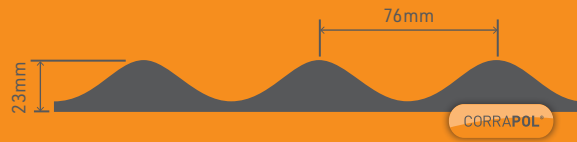
Corrapol® High-Profile Foam Eaves Filler



Corrapol® Low-Profile Corrugated Sheet



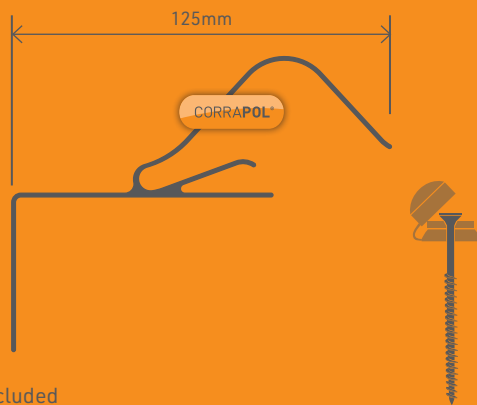
Corrapol® Low-Profile Eaves Filler



Clear Flexible Screw Fixings

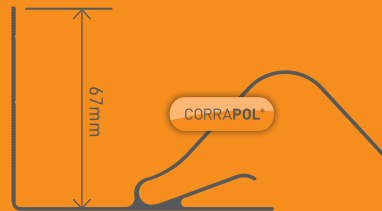


Corrapol® Rock N Lock® Gable Flashing



Fixing included

Corrapol® Rock N Lock® Wall Flashing



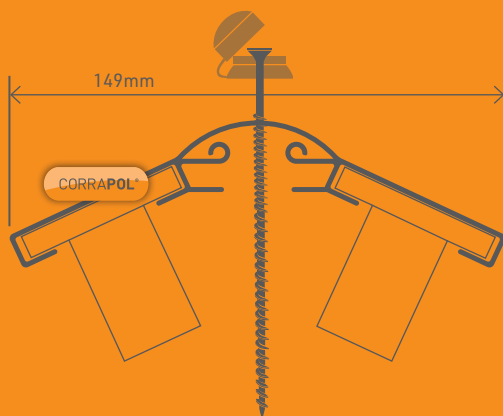
Securbond® Silicone LMN Sealant



Securbond® Flashing Tape

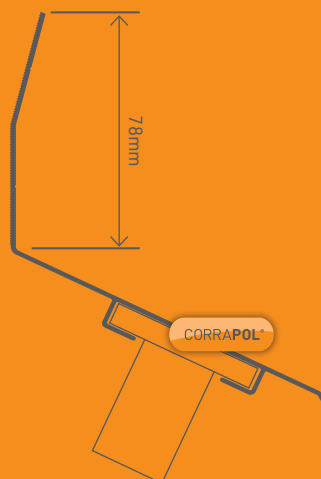


Corrapol® Super Ridge



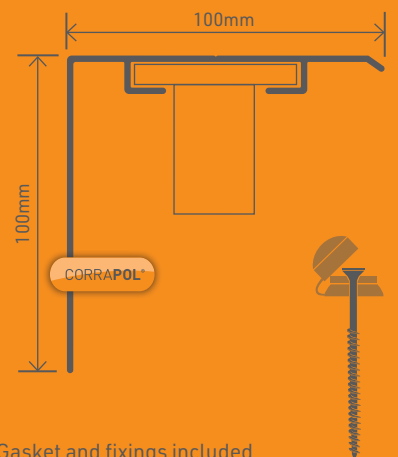
Gasket and fixings included

Corrapol® Top Wall Flashing



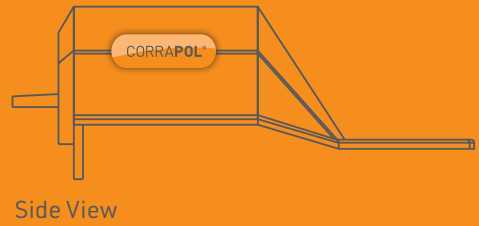
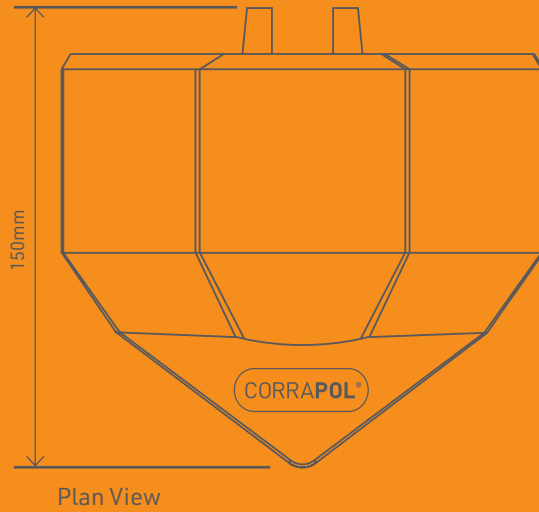
Gasket included

Corrapol® Pent Roof Flashing



Gasket and fixings included

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

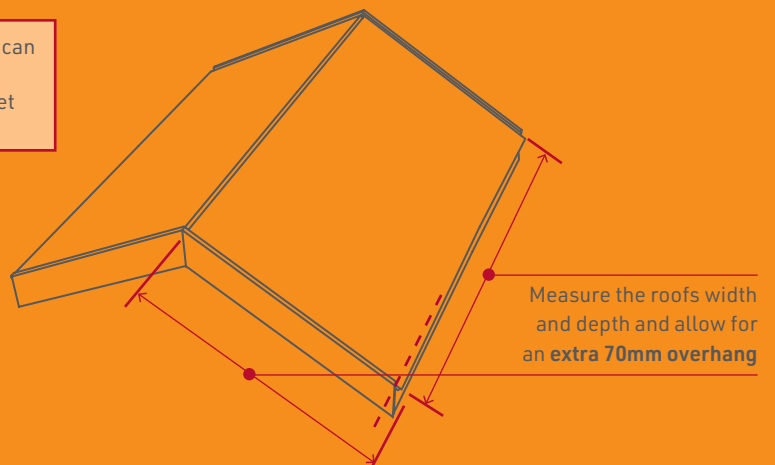


A hammer, cordless screwdriver/drill, tape measure a straight edge tool and suitable sealant / sealant gun.

Corrapol® : Installation Guide

1 MEASURE the roof

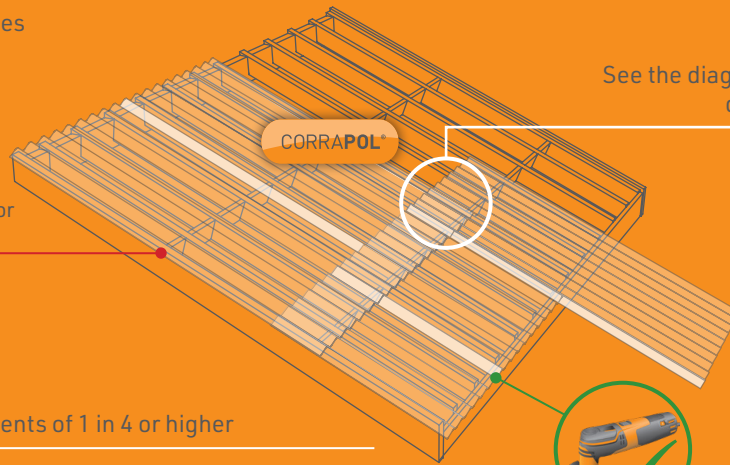
IMPORTANT - Take all the **MEASUREMENTS** of the roof so you can calculate the correct amount of products and sheets required. Allow an **extra 70mm overhang** on the slope length for the sheet overhang.



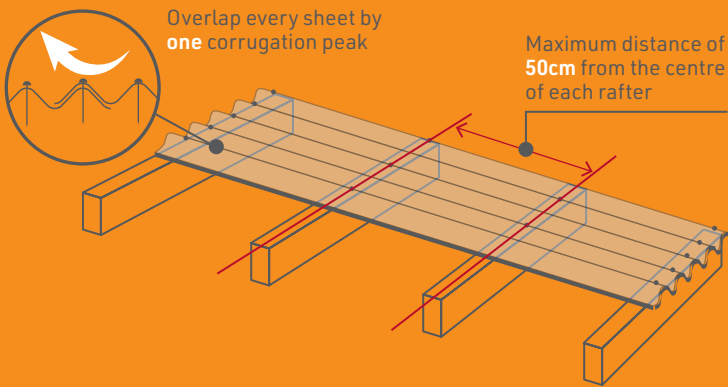
2 OVERLAPS for larger roof slopes

See the diagrams below for overlap, depths and angle details

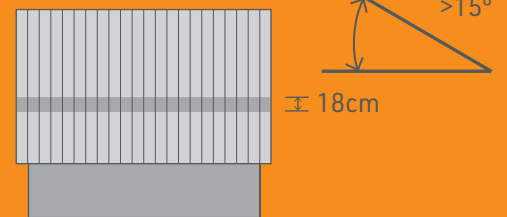
Do not cut the edges of the first or last corrugated glazing sheets.



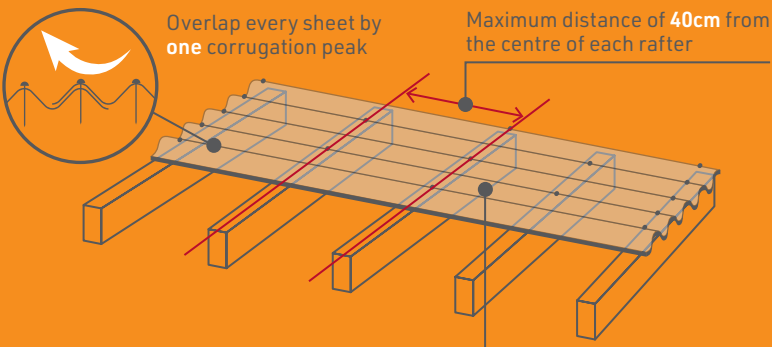
Roof slopes of 15° or greater: Gradients of 1 in 4 or higher



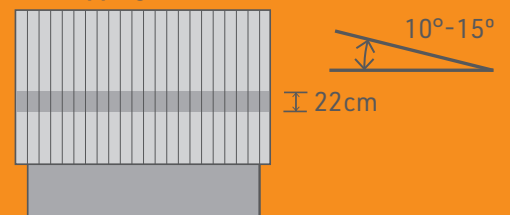
Overlapping sheets



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

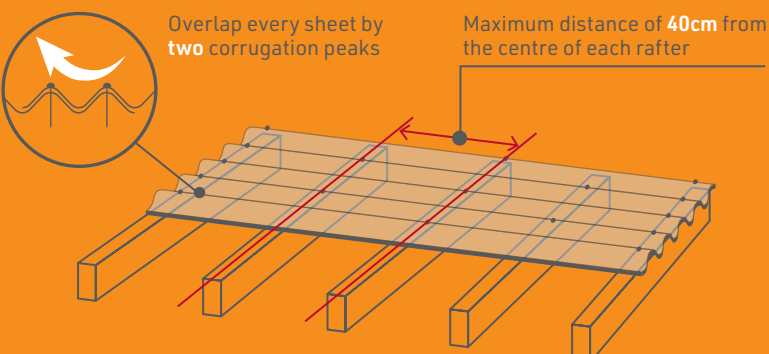


Overlapping sheets

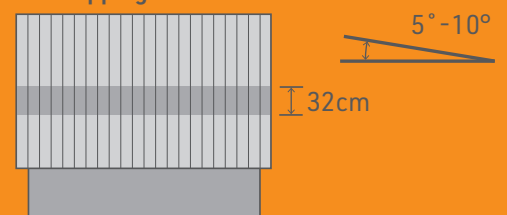


Use fixings on every corrugation at the eaves and sheet overlaps. Fix every other corrugation on intermediate purlins.

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



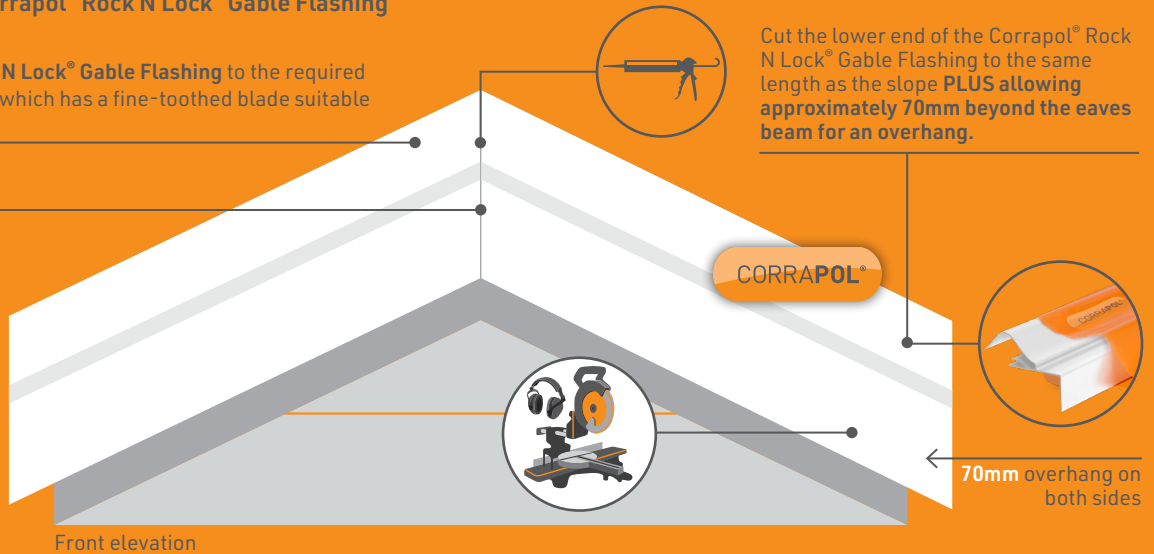
Overlapping sheets



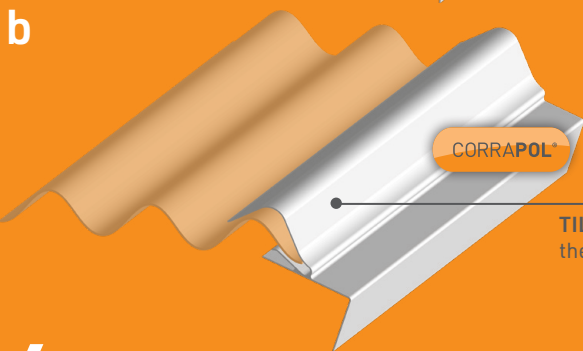
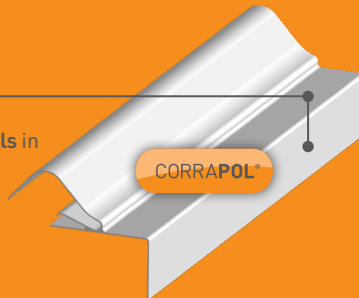
3 Prepare the Corrapol® Rock N Lock® Gable Flashing

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 mitred edge at the top end of the Corrapol® Rock N Lock® Gable and Wall Flashing so that it ends vertically when presented at the top end of the roof slope



a
Pre-drill 5mm pilot holes approximately 250mm intervals in the Corrapol® Rock N Lock® Gable Flashing on the top plate or the vertical side.



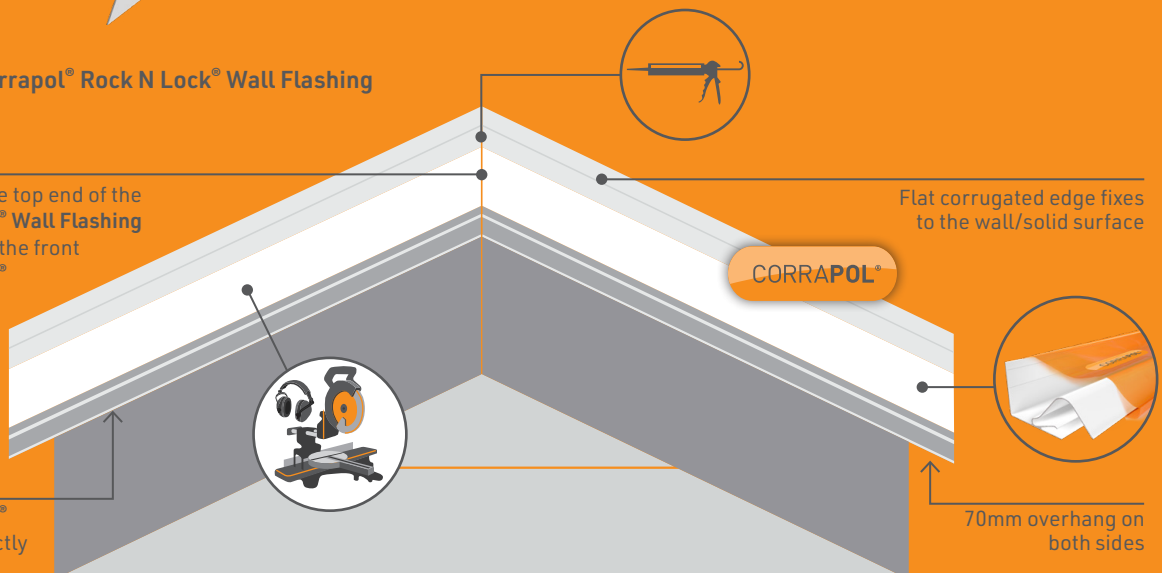
STRAIGHTEN and LOCK the Corrapol® Rock N Lock® Gable Flashing into place giving a perfect finish to the edge of your roof structure

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

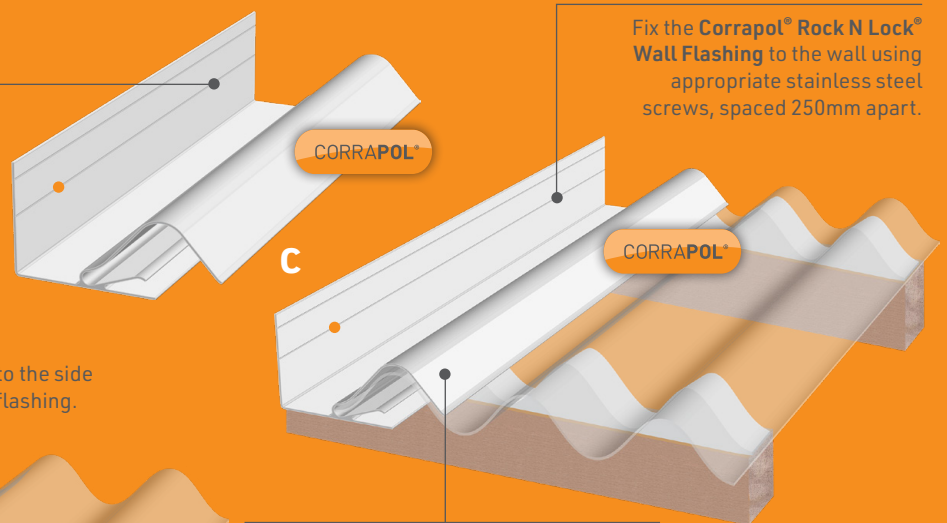
Cut a mitred edge at the top end of the Corrapol® Rock N Lock® Wall Flashing to the same lengths as the front Corrapol® Rock N Lock® Gable Flashing.

Corrapol® Rock N Lock® Wall Flashing sits directly on timber rafter.



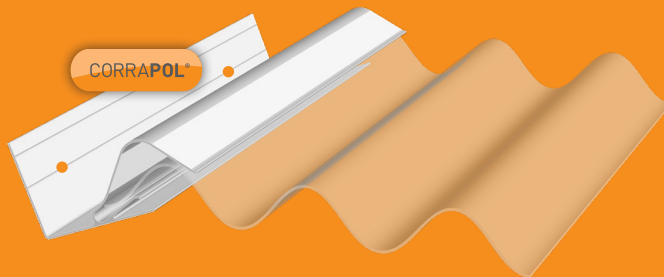
a

Pre-drill appropriately sized pilot holes, approximately 250mm apart, to fix the vertical rear edge of the Corrapol® Rock N Lock® Wall Flashing to the wall or solid surface. (Fixing to be provided by the installer)



b

Tilt the Corrapol® Rock N Lock® Wall Flashing to the side and fit the first corrugated sheet peak into the flashing.



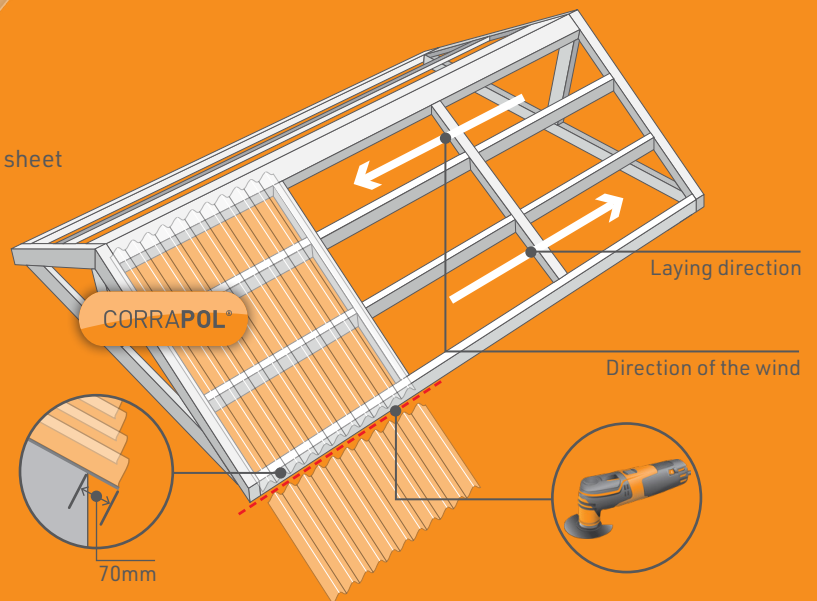
Lock the Corrapol® Rock N Lock® Wall Flashing into place giving a waterproof and visually pleasing finish to the wall edge of your roof structure.

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-purpose tool allowing a **maximum eaves overhang of 70mm**.

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



Video : How 2 Cut Corrapol® Corrugated Plastic Sheets

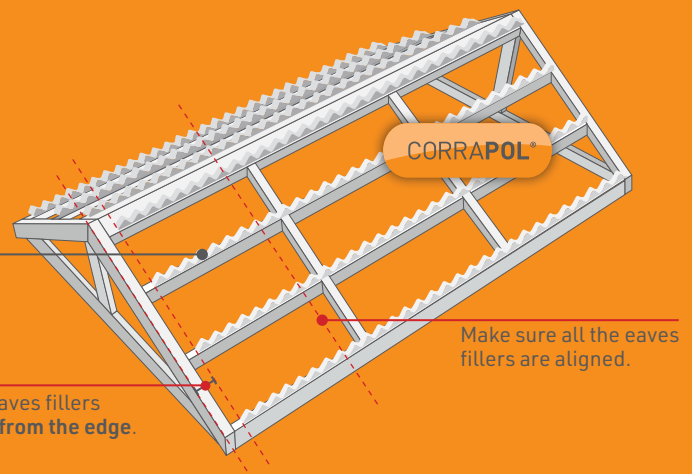
6

Fit the Corrapol® Foam Eaves Fillers onto every purlin

IMPORTANT - To ensure that the roof is watertight and protected from the elements, install Corrapol® Eaves Fillers along each roof fixing point and **secure them in place BEFORE fitting the glazing sheets**.

For better roof performance and watertightness, install Corrapol® Foam Eaves Fillers along the horizontal purlins of the roof. These will make installation easier, reinforce the strength of the roof and improve draught-proofing, etc.

Fit and pin the eaves fillers approx. 145mm from the edge.

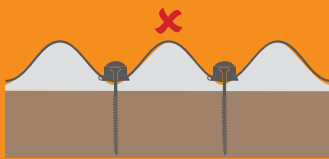


7 Fit the Corrapol® Rock N Lock® Gable Flashing and FIRST Corrugated Sheet

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.

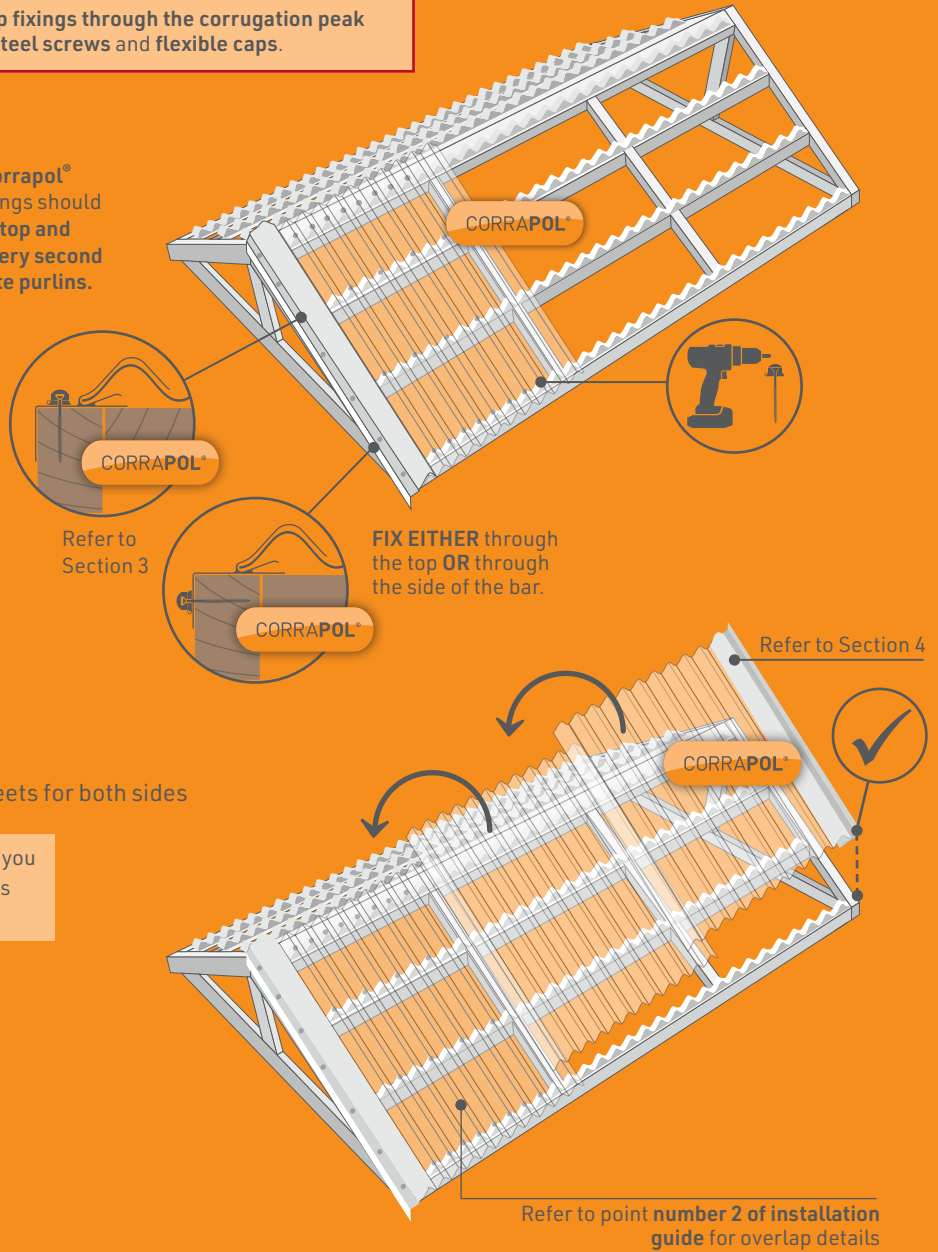


When fixing Corrapol® sheets, the fixings should be every peak top and bottom and every second on intermediate purlins.



NEVER THROUGH THE TROUGH

NOTE: It is advisable to pre-drill a pilot hole of approximately 4mm to accommodate the Corrapol® Flexi Cap screws. Use an HSS drill bit for this.



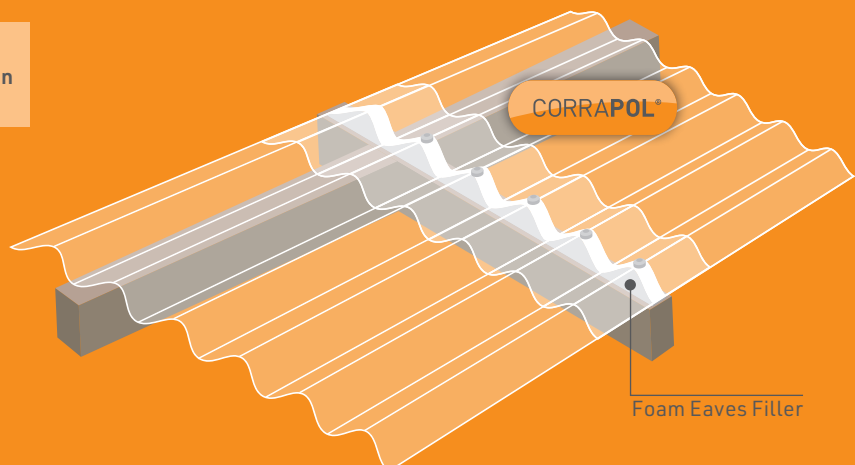
8 Prepare the FINAL Corrapol® roofing sheets for both sides

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 the sheets (end-to-end):

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

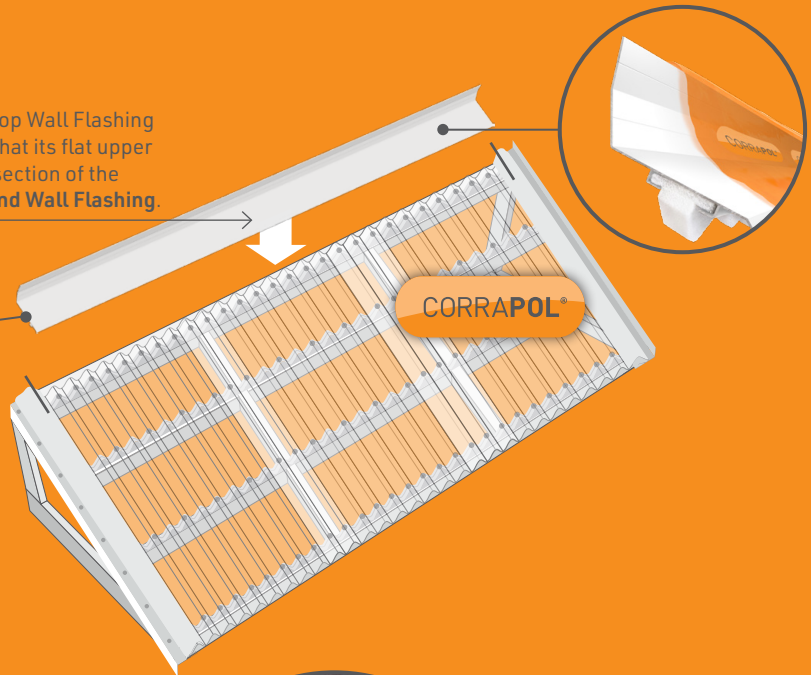
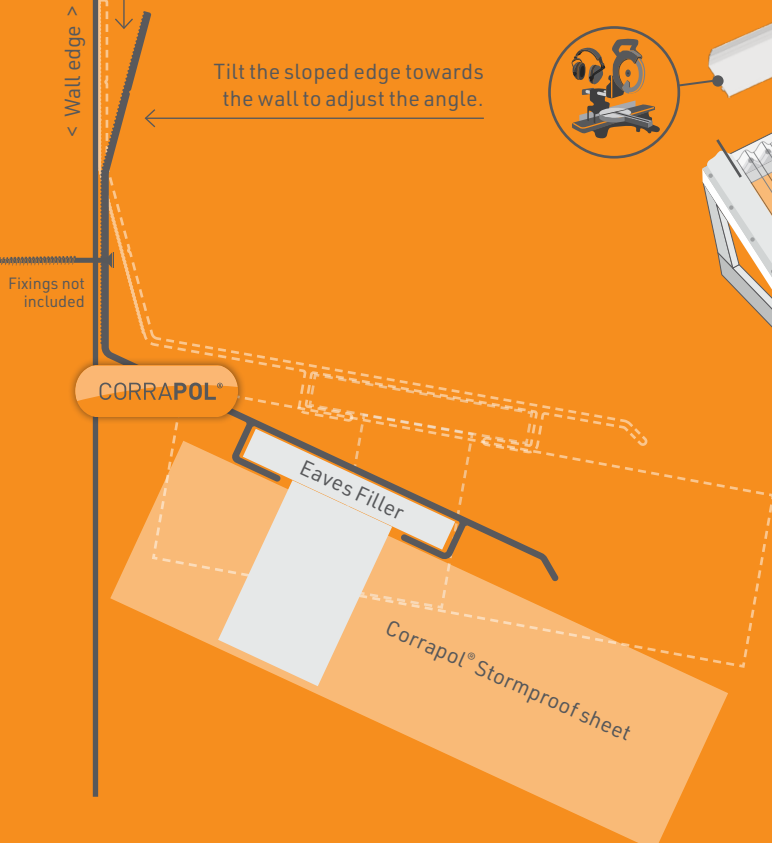


12 Corrapol® Top Wall Flashing installation

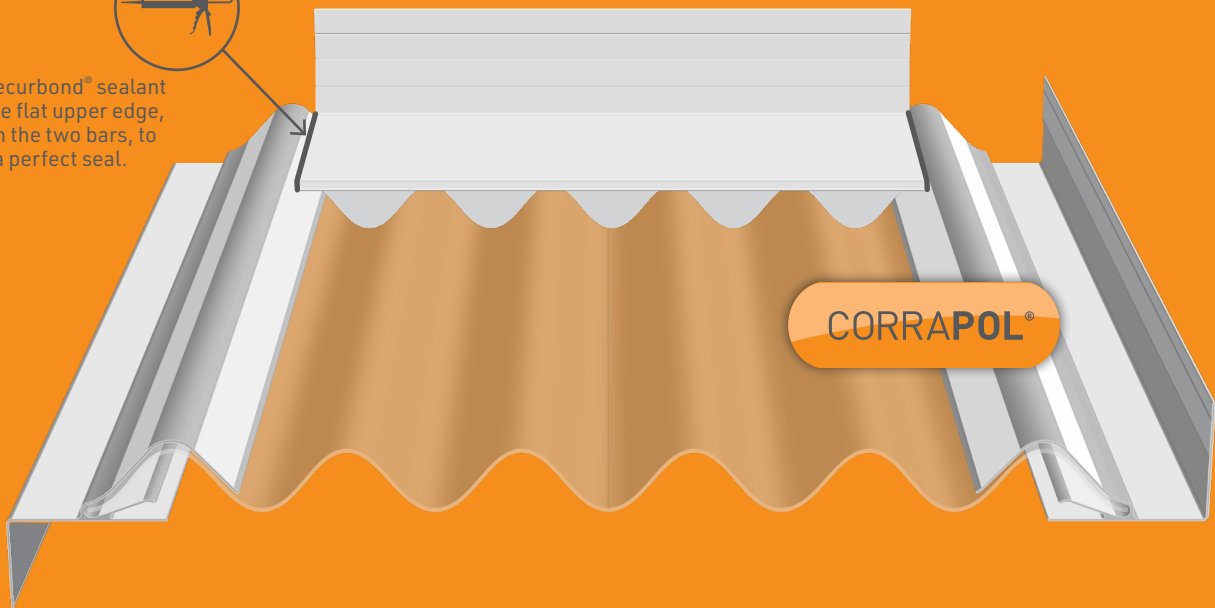
Securbond® silicone/ flashing

Measure and cut the Corrapol® Top Wall Flashing to the required width, ensuring that its flat upper edge touches the curved upper section of the Corrapol® Rock N Lock® Gable and Wall Flashing.

Tilt the sloped edge towards the wall to adjust the angle.



Apply Securbond® sealant along the flat upper edge, between the two bars, to ensure a perfect seal.

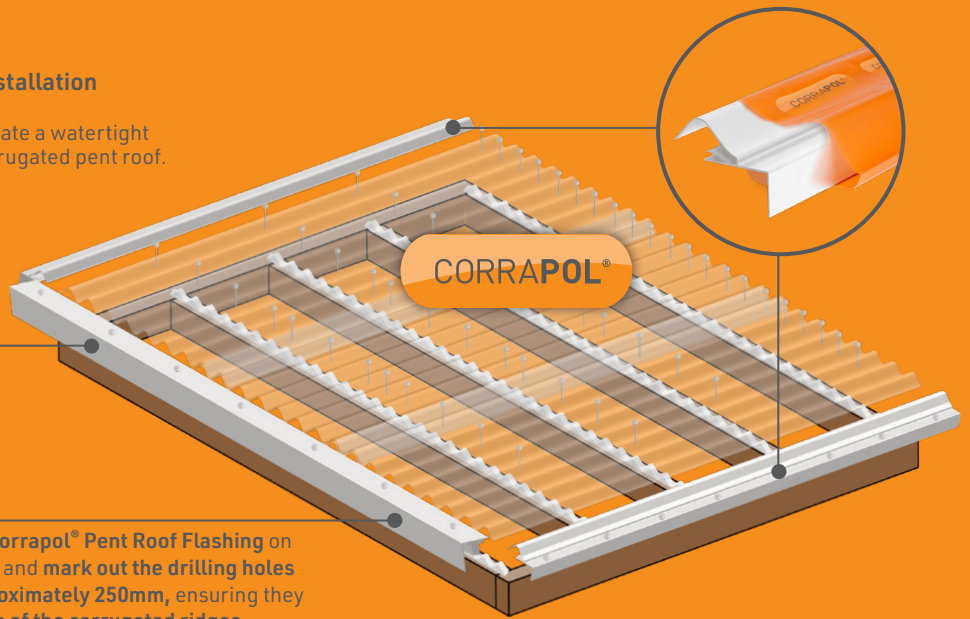


13

Corrapol® Pent Roof Flashing installation

Corrapol® Pent Roof Flashing is designed to create a watertight and robust seal on the upper front edge of a corrugated pent roof.

Measure and cut the width of the Corrapol® Pent Roof Flashing to the required width, ensuring that its outer edges overlap the Corrapol® Rock N Lock® Gable and Wall Flashing.

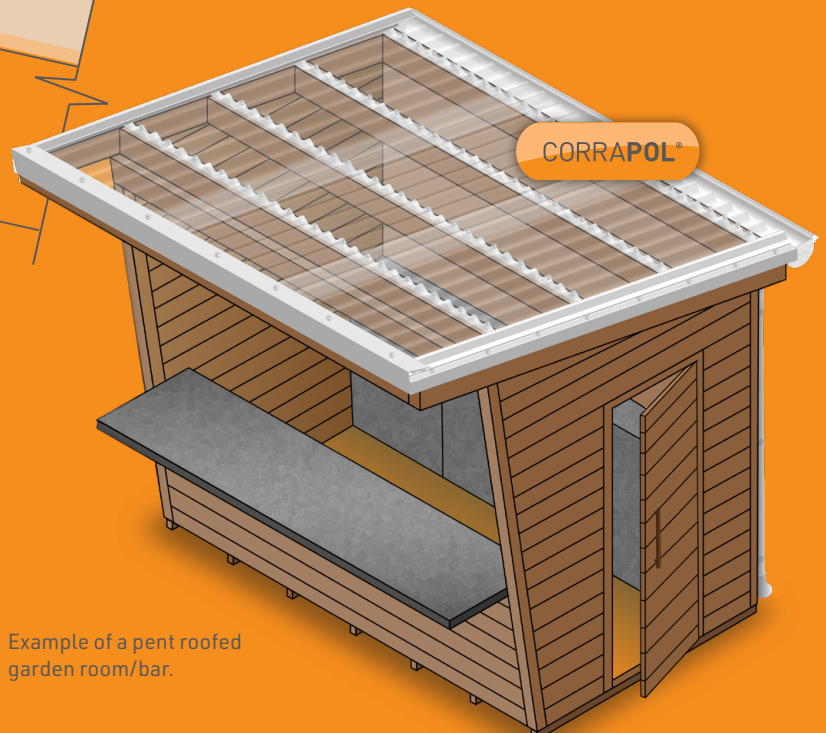
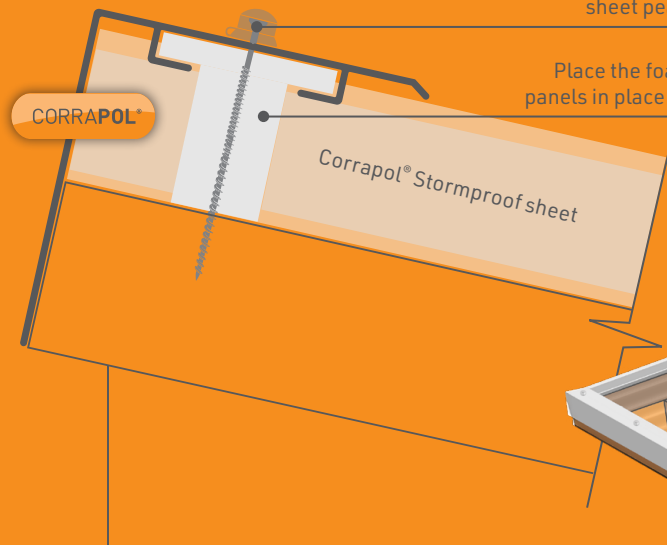


Place the pre-cut Corrapol® Pent Roof Flashing on the front of the roof and mark out the drilling holes at intervals of approximately 250mm, ensuring they align with the peaks of the corrugated ridges.

Remove the guide bar and drill pilot holes of approximately 4mm to accommodate the Corrapol® flexible-head screws. Use an HSS drill bit for this.

Secure the Corrapol® Pent Roof Flashing using the pre-drilled guide holes, the corrugated sheet peaks and the foam eaves filler.

Place the foam strip designed to hold the panels in place into the slot beneath the bar.



Example of a pent roofed garden room/bar.

WARNING : REGISTERED DESIGNS & PATENTS

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