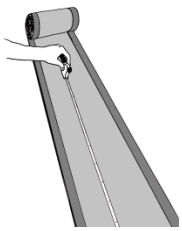
INSTALLATION INSTRUCTIONS - EFFISUS COBRA MEMBRANE

Cutting the Membrane

1

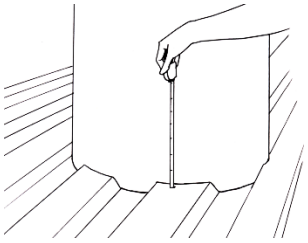


Measure the pipe development and add 150mm to this lenght.
Cut the Effisus Cobra Membrane with the final lenght obtained.

Cut an extra section of Effisus Cobra Membrane with 280mm lenght.
From this section cut one of the edges with aluminum embuted and put aside to use later on point 4.

Marking guidelines

2



Using a marker, mark a guideline on the duct indicating the position where the membrane will be fastened to the duct.
Mark this guideline by measuring 140mm from roof valley.

Mark a second guideline on the roof indicating the position where the membrane will be fastened to the roof.
Mark this guideline by measuring 140mm from the duct out.
Apply one bead of Effisus Bonding KF+P Adhesive on the interior side of each one of the guidelines marked.

Fastening the Membrane

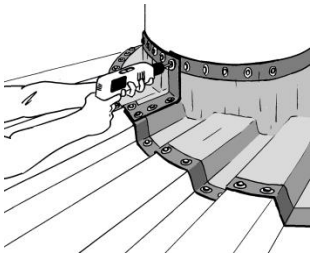
3

Secure the Effisus Cobra Membrane to the duct by drilling a first screw 50mm from edge for overlap.
Secure the membrane to the duct all around the perimeter with screws approximately 35mm apart, while forming the membrane to the pipe.

With your hands alongate and form the membrane to the roof corrugation.
Secure the membrane to the roof with screws approximately 35mm apart, while forming the membrane to the roof.

Sealing the Overlap Joint

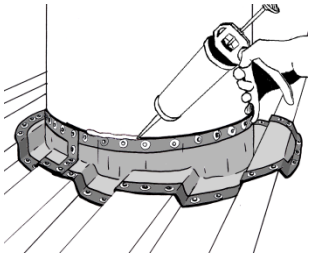
4



Overlap Effisus Cobra Membrane.
Overlap to the joint the extra edge with aluminium embedded of Effisus Cobra Membrane that was cut on point 1.
Fasten down with screws approximately 35mm apart.

Applying the Effisus Bonding KF+P Adhesive

5



Apply the Effisus Bonding KF+P Adhesive to the membrane edges. Cover any gaps that may appear.

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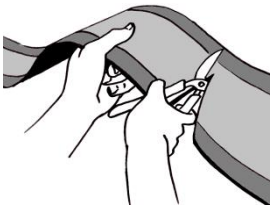
1

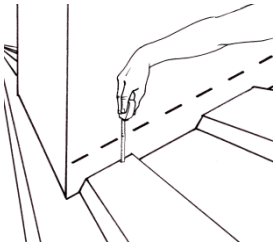


Measure all duct sides.
Add 400mm to the obtained dimensions.
Cut 4 sections of Effisus Cobra Membrane with these final lengths.

Cut 2 additional Effisus Cobra Membrane sections with 280mm length.
From these sections cut the 4 edges with aluminum embedded and put aside to use later on point 8.

Installation order

2

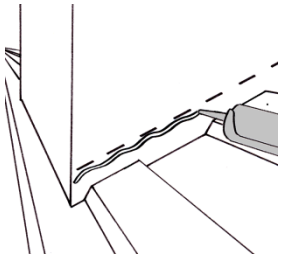


Start the installation of the Effisus Cobra Membrane from the bottom of the duct (lower side of the roof slope).

Mark a guideline on the duct, parallel to the roof, by measuring 80mm from roof top, as indicated on the figure.

Applying the Effisus Bonding KF+P Adhesive on the duct

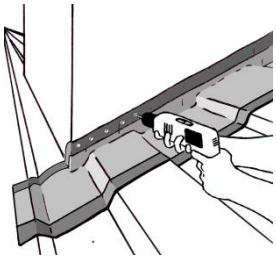
3



Apply a continuous bead of Effisus Bonding KF+P Adhesive below the guideline marked previously on point 2.

Fastening the membrane to the duct

4

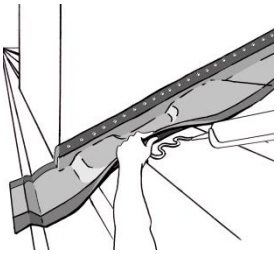


Secure the Effisus Cobra Membrane to the duct following the guideline previously marked on point 2.

Fasten the Membrane to the duct making sure that maximum distance between screws is approx. 35mm.

Applying the Effisus Bonding KF+P Adhesive on the roof

5

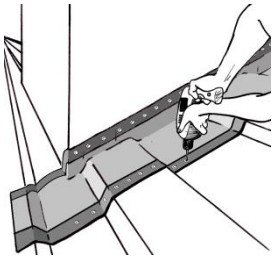


Fold the Effisus Cobra Membrane back and apply a continuous bead of Effisus Bonding KF+P Adhesive on the roof (this bead should be applied on the position where the bottom edge of the Membrane will be fastened to the roof).

INSTALLATION INSTRUCTIONS - EFFISUS COBRA MEMBRANE

Fastening membrane to the roof

6

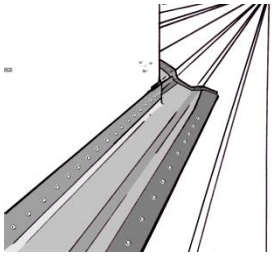


Start fastening the membrane to the roof by placing a screw at the 2 bottom edges of membrane aligned with the duct width.

Continue fastening the membrane to the roof, on the spacing defined by the 2 screws applied previously, by screwing first on the valleys, then on crests.
Make sure that maximum spacing between screws is approx. 35mm.

Applying membrane on remaining duct sides

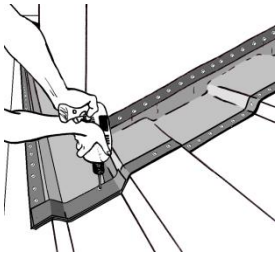
7



Repeat steps 2, 3, 4, 5 e 6 for the remaining sides of duct.

Fastening overlap joints

8

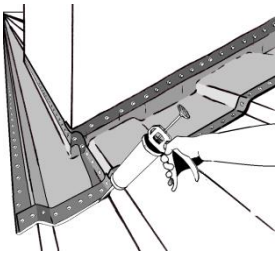


Fasten membrane overlaps (edges where the top membrane has aluminium embedded) with maximum spacing between screws of 35mm.

For the 4 edges without aluminium embedded use the 4 strips that were cut on point 1, as indicated on the figure..

Finishing the installation

9



To finish the installation apply a bead of Effisus Bonding KF+P Adhesive to all membrane top and bottom perimeter and to all edges or open gaps.