

EFFISUS ALLTITEGUTTER - WATERPROOFING LINER FOR GUTTER REPAIRS

Effisus Alltitegutter is a waterproofing membrane for the repair of deteriorated gutters. It is a self-adhesive EPDM membrane, with high flexibility, for definitive repair of gutters.

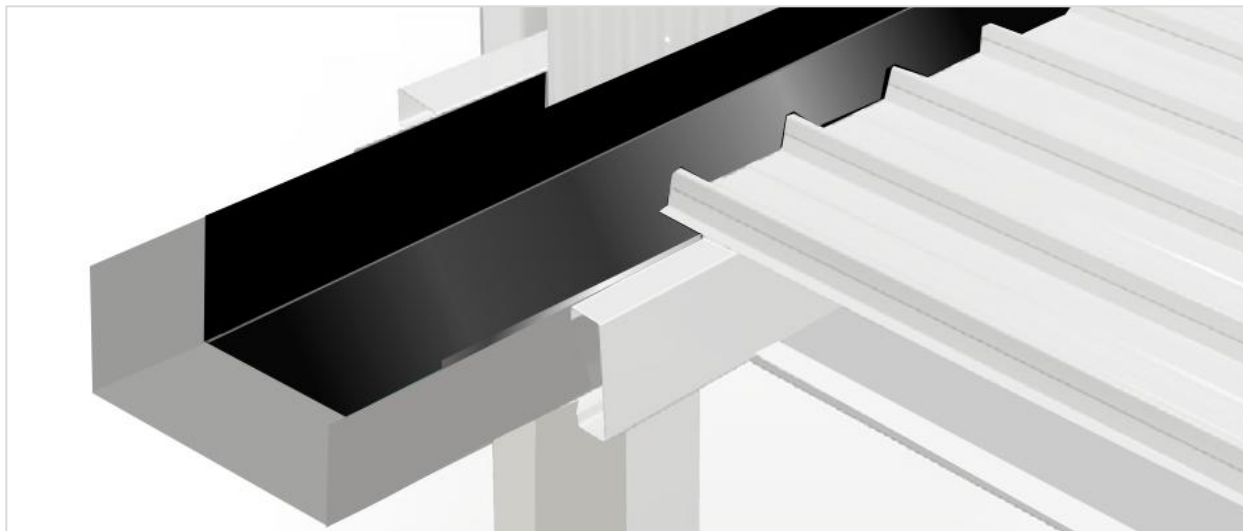
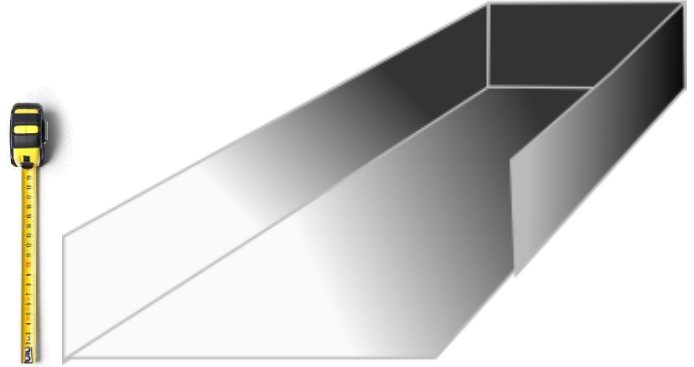


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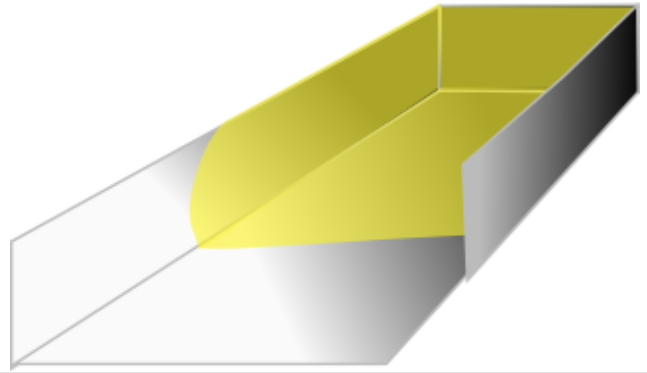
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1 - Membrane installation

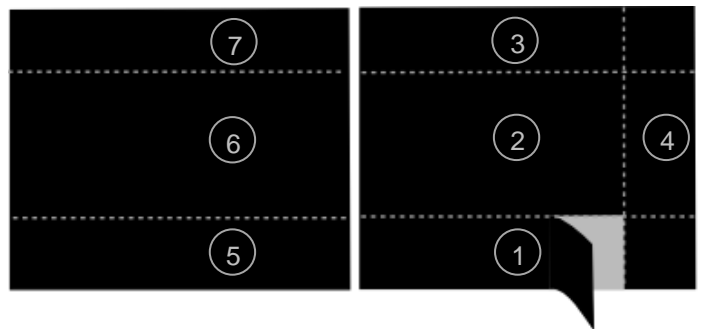
1. Confirm gutter dimensions and availability on site of Effisus Alltitegutter membrane with the required size and quantity + accessories. If necessary cut the membrane according with the required width. Please clean all substrates. Remove any dust, debris, oil and grease and other contaminants.



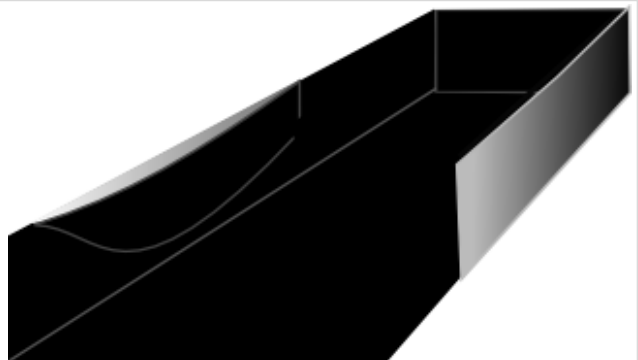
2. Apply the Effisus Primer 9800 into the entire gutter surface with a roll or brush. Allow the primer to dry off before adhering the Effisus Alltitegutter Membrane.



3. Cut the Effisus Alltitegutter Membrane into the required dimensions. Cut the protective foil according with the gutter dimensions and areas as seen on the side picture (bottom, sides, etc.) – make sure to cut the membrane below the protective foil.

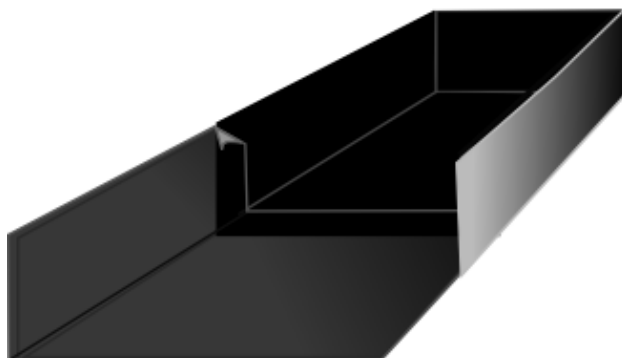


4. Adhere the Effisus Alltitegutter membrane to the gutter, on the intended final position. Roll it with a silicone roll in order to improve adhesion and make sure that the entire membrane surface is adhering to the gutter surface.

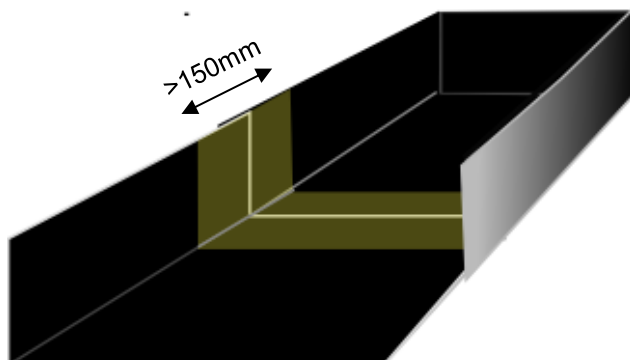


2 - Overlaps

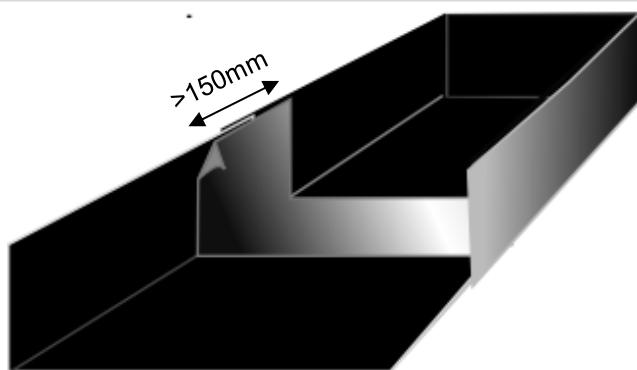
1. Assure a minimum overlap between Effisus Alltitegutter membranes of 100mm. Roll the overlap between membranes with a silicon roll in order to assure proper adhesion between the 2 membranes.



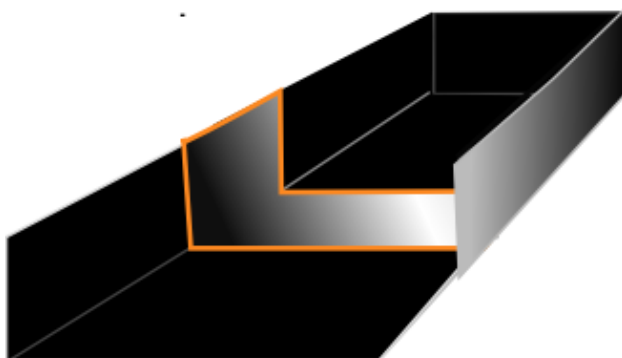
2. Apply a layer of Effisus Primer RED+ with a minimum width of 150mm, centered with the joint. Allow the primer to dry off before adhering the overlapping joint tape.



3. Adhere the Effisus Bond FT, centered with the joint, removing the protective foil progressively and pressuring the tape with a silicone roll. Apply the Effisus Bond FT Tape with no less than 150mm, with a minimum of 75mm for each side of the membrane overlap joint.

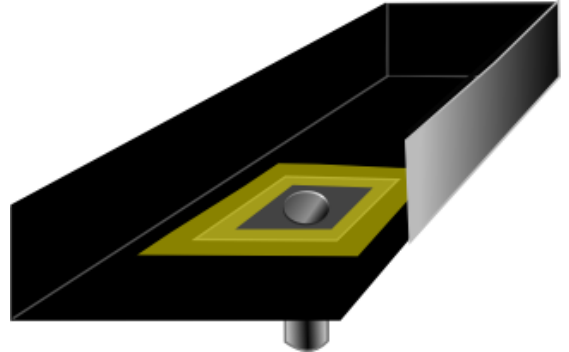


4. Seal the entire perimeter of the Effisus Bond FT Tape with a Effisus Bonding KF+P bead with approx. 5mm diameter.

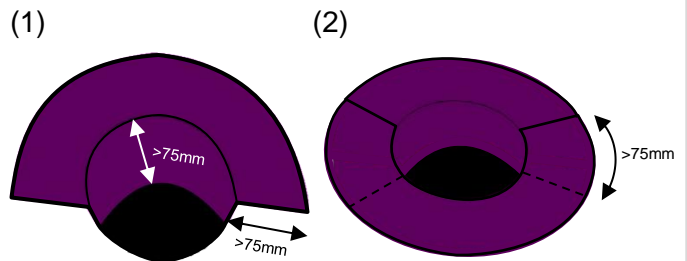


3 – Drain outlets

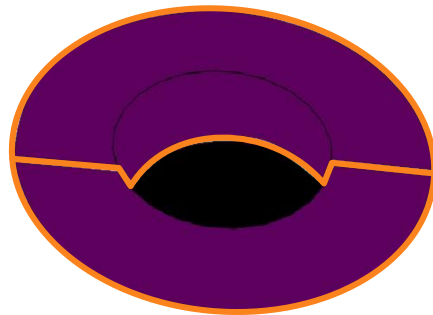
1. Apply the Effisus Primer RED+ to all surfaces around the drain outlet where Effisus Bond FT Tape will be applied using a scrub pad. Allow the primer to dry to the touch (no material transfer). Dry time will vary depending on ambient temperature and humidity (typically less than 20 minutes).



2. Position Effisus Bond FT Tape over primed area around the drain outlet perimeter. Apply Bond FT tape with two bands as shown in the two images on the right, as indicated in (1) and (2), with an overlap of a minimum of 75mm. Press down and form Effisus Bond FT Tape by hand. Roll the flashing with a 50mm wide silicone roller. The overlap of the tape on the Effisus Alltitegutter Membrane should be done with a minimum of 75mm.

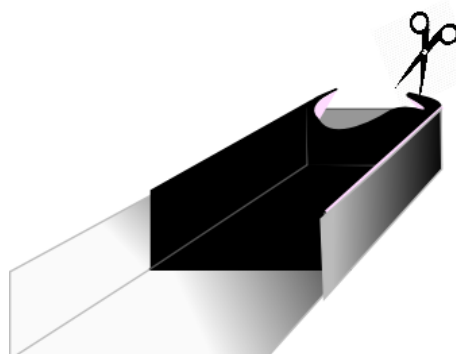


3. Finish with a bead of Effisus Bonding KF+P sealant with approx. 5mm diameter, along the entire perimeter of the Effisus Bond FT Tape.

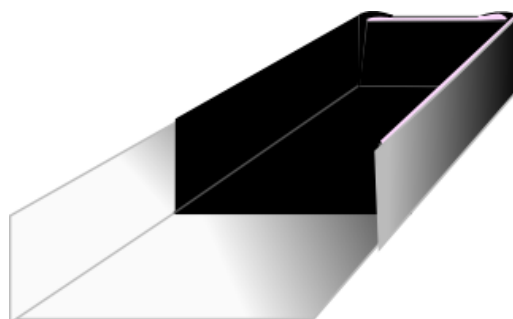


4 – Corners

1. Bend the membrane at the corners as shown at the picture on the right. Cut the top of the fold and adjust the membrane to the intended position.



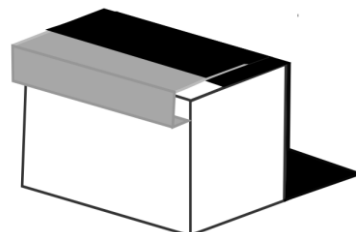
2. Remove the protective foil and adhere the membrane to the gutter on the intended position. Press it with a silicone roll in order to promote the adherence of the membrane.



5 – Perimeter Finishing Details

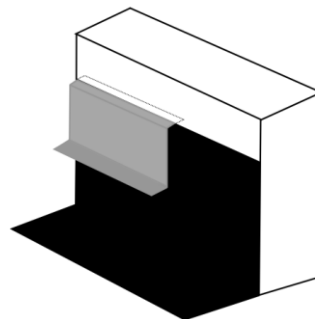
Option 1 – Coping fixed over the membrane

1. After fixing the coping, cut a strip of Effisus Alltitegutter that ensures a bonding area of 50mm over the membrane previously installed and 50mm over the coping. Apply Effisus Primer RED+ and allow it to dry out. Start to bond the membrane and finish the installation with a Ø5mm string of Effisus Bonding Adhesive KF+P in all membrane Effisus Alltitegutter perimeter.



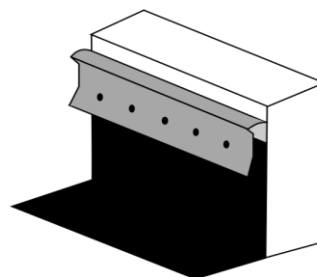
Option 2 – Coping installed through an incision in the wall

1. After bonding the membrane over the wall, it should be mechanically fixed to the wall spaced by, at least, 200mm. Then fix the coping over the membrane Effisus Alltitegutter ensuring that this covers at least 50mm of the membrane. Conclude the installation assuring an appropriate sealing.



Option 3 – Coping / termination bar fixed over the membrane

1. Apply a patch or strip of Effisus 2Bond DS over the membrane Effisus Alltitegutter in the zone where this will be drilled. Remove the protective film of Effisus 2Bond DS and fix the coping / termination bar with a maximum spacing between fixings of 150mm.



Option 4 – Metal shell

1. Finalize the membrane Effisus Alltitegutter over the platband, covering it with a watertight metal shell.

