

INSTALLATION INSTRUCTIONS

ROUND GUTTERS WITH COVER

Access the manuals and catalogues using the QR code





Acceptance of the roof and preparation for installation of a gutter system and roof covering.



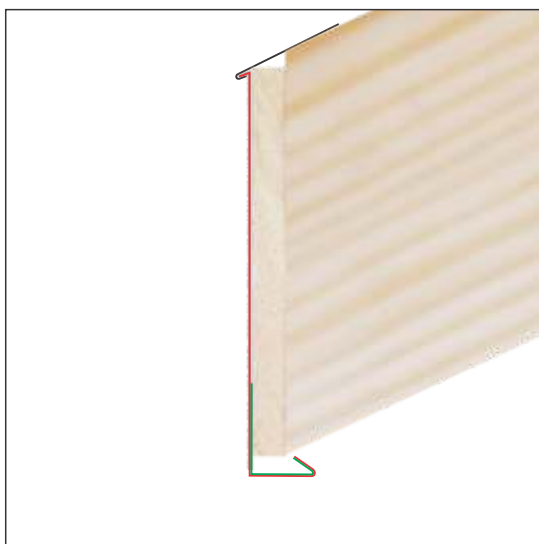
Installation of the starter strip.



Attaching the cover to the starter strip. The lower bend enables the mounting of the soffit lining on the roof flashings - see the installation of the soffit lining on page 20.

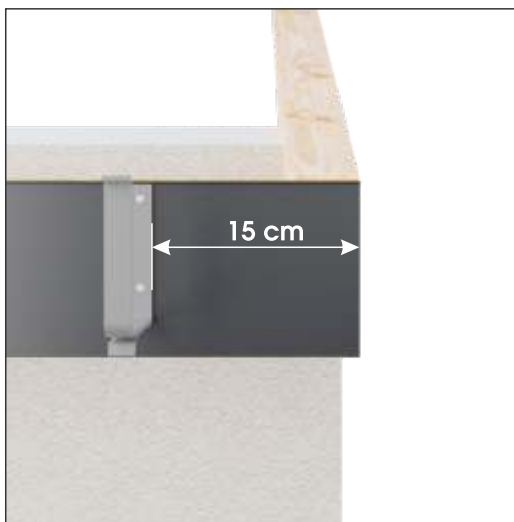


The top cover is fastened with special fixing elements to the rafters.

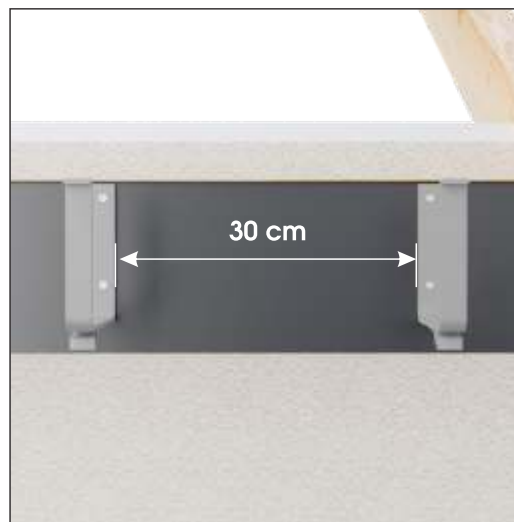


Cross-section after the installation of the flush-mounted strip.

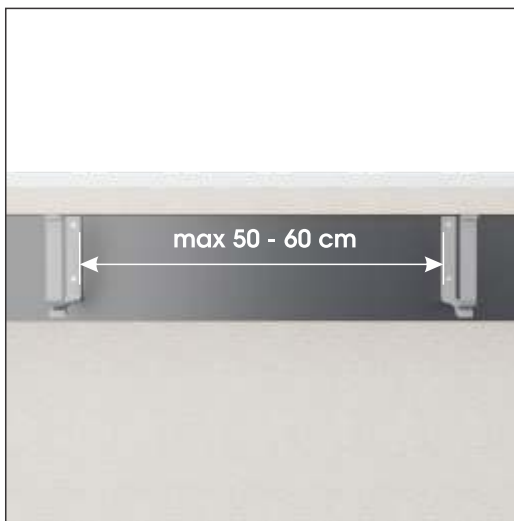
INSTALLATION ON FRONT CLAMPS



The first clamp for the front panel should be located approximately 15 cm from the edge of the roof board.



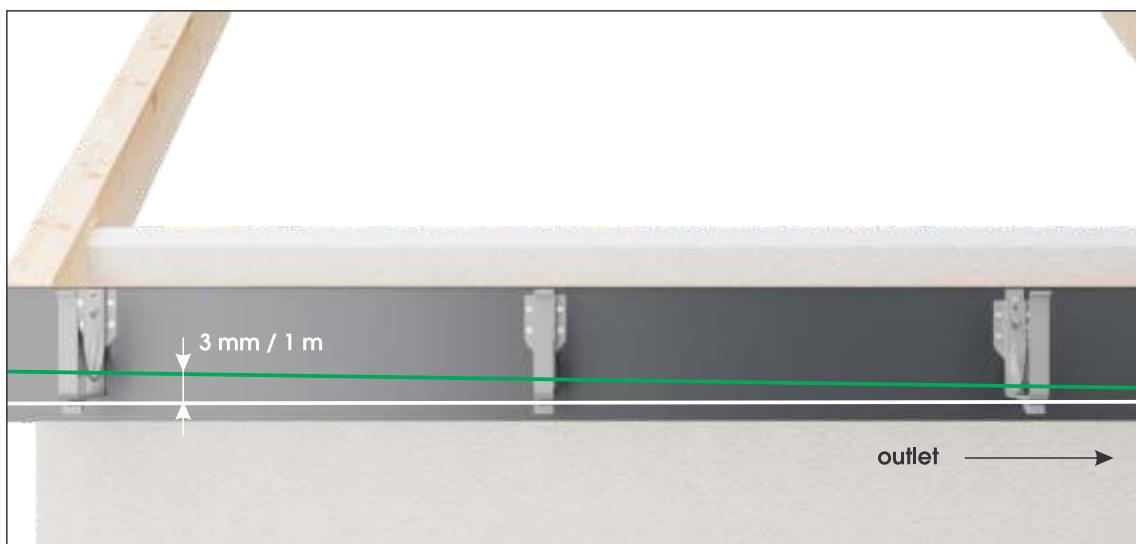
The span of the holders in the place of the outlet assembly should be at least 30 cm.



The other clamps are fastened at a distance of max. 50-60 cm from each other.



The front cover clamps are mounted at the same height.

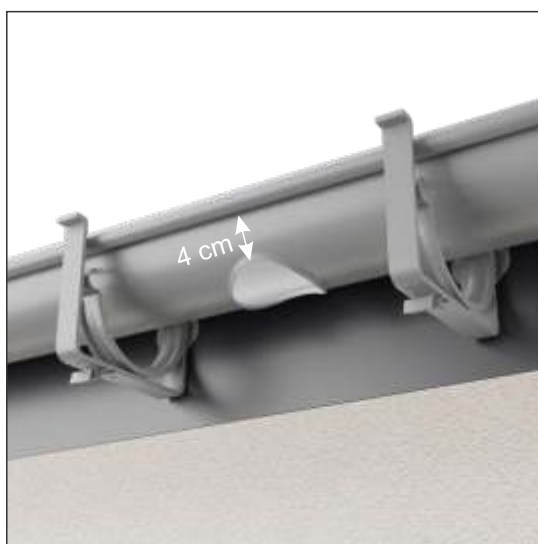


On the handles we attach combi plus hooks with a drop. Recommended drop - 3 mm per 1 m.

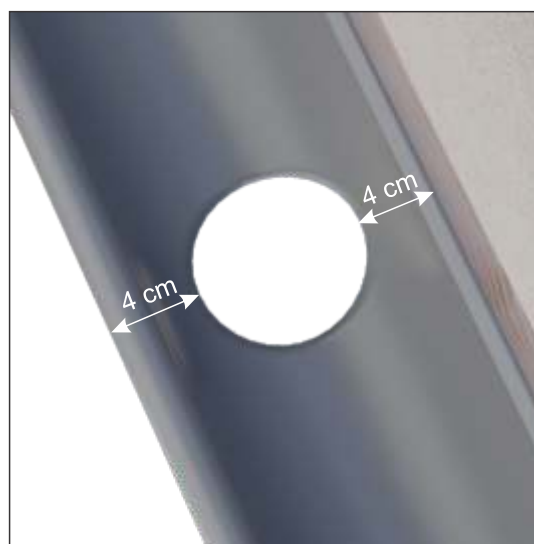


Alternative method of mounting hooks - next to the holders to the front cover.

INSTALLATION OF GUTTER AND OUTLET



Before attaching the chute to the hook, the outlet opening must be determined and cut off, and the water breakpoint must be performed.



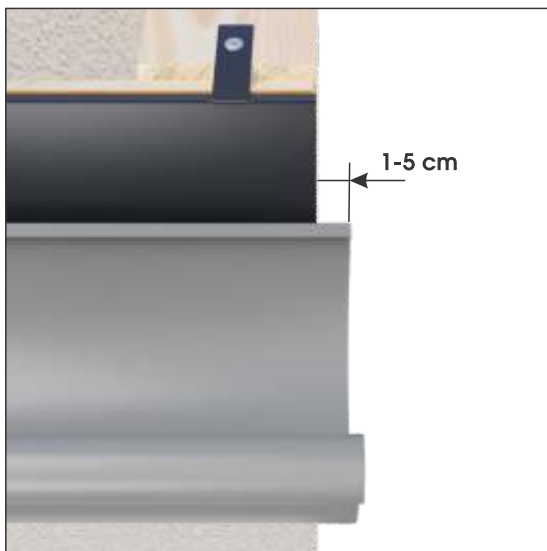
The opening should be located approximately 4 cm from the banks of the gutter.



Installation of guttering in hooks.



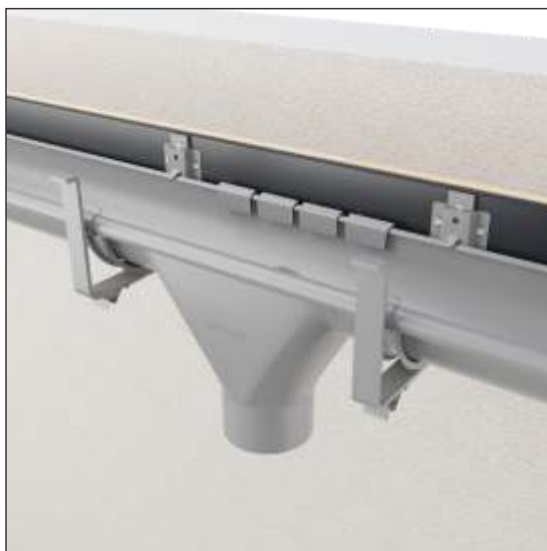
Gutter on hooks.



The gutter should be extended beyond the roof line from 1 to 5 cm, depending on the type of roofing.



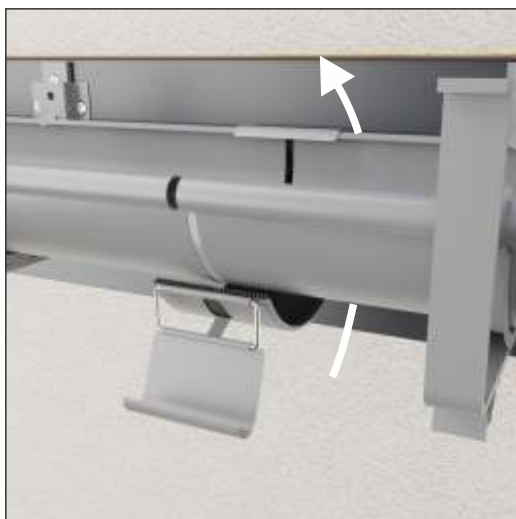
Installing the outlet.



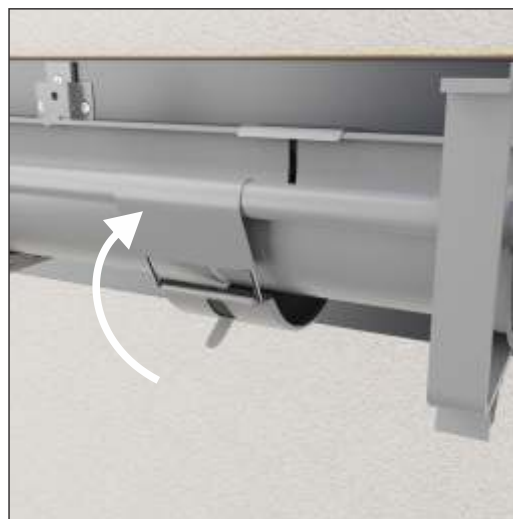
Bending of the installation plates of the outlet.



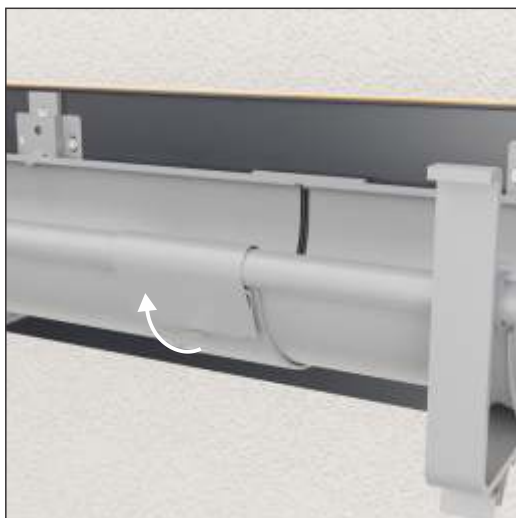
Incision of the rear stiffening of the gutter with left/right cutters - creating fixed points of the outlet that prevent its movement.



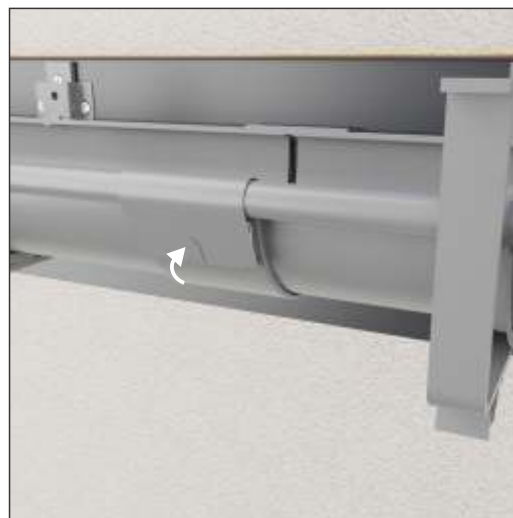
Installation of the gutter connector, starting from the rear, with a 5-10 mm expansion joint.



The front part of the connector is placed on the under bend.



Pulling the connector into the gutter.



Bending in of the safety clip.



We create a fixed point of the expansion joint by cutting the rear stiffener on both sides of the central-most hook using left and right scissors. The fixed point of the middle hook shortens the expansion joint by half.

CONNECTING OF GUTTERS USING AN OVERLAP (with an expansion joint)



The gutter on the side of the outlet inserted into the hook.



Another piece of gutter is built over the under bend of the previous one.



The gutters joined using an overlap. When joining gutters by an overlap, an overlap of max. 4 cm is recommended.



A gutter inserted into another gutter



A connector attached additionally in the connection.

CONNECTING OF THE CORNERS WITH THE GUTTER TO THE FRONT (with an expansion joint)



Hooks mounted on the eaves.

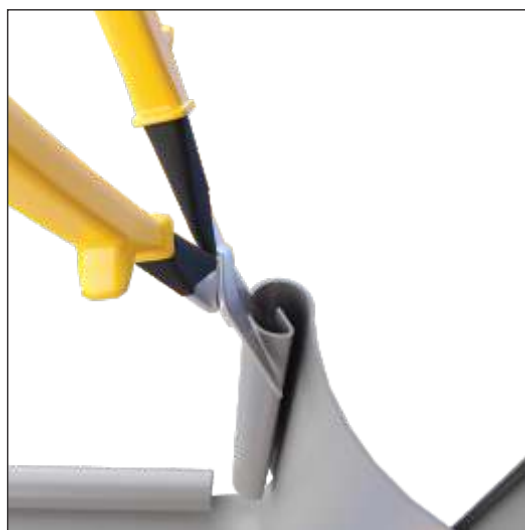
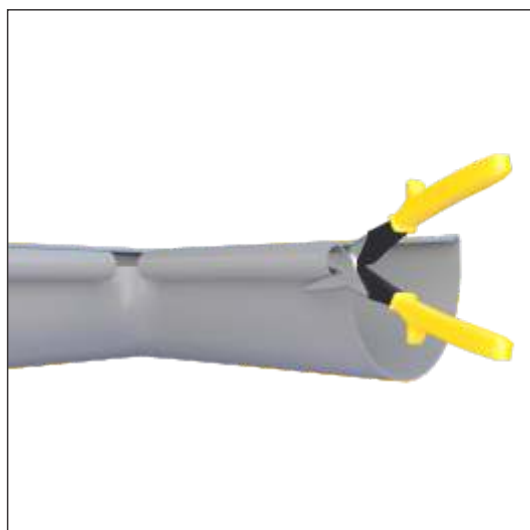


Gutters and corner mounted on hooks with a 5-10 mm expansion joint.

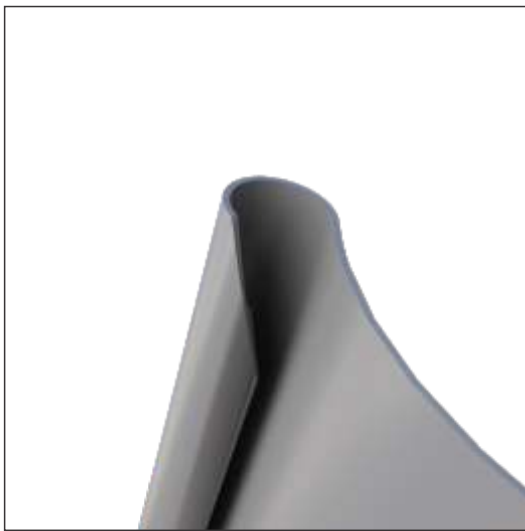


Installation of connectors.

CONNECTING OF CORNERS WITH THE GUTTER USING AN OVERLAP (with an expansion joint)



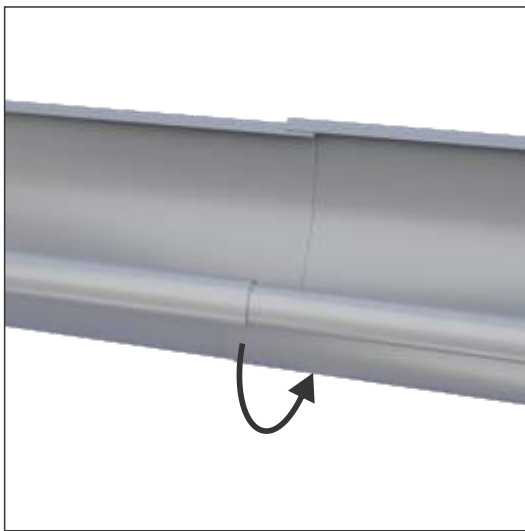
Clipping an under bend in the corner.



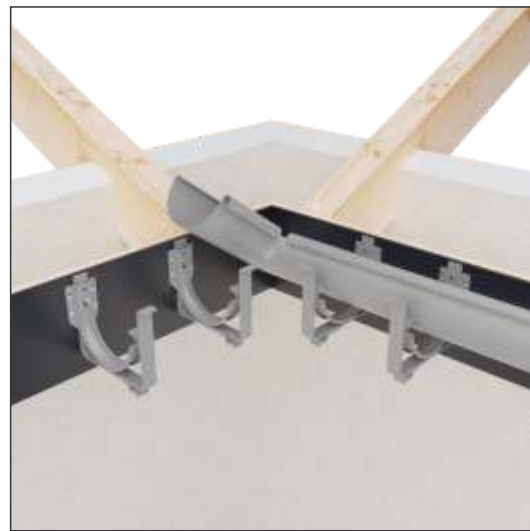
A corner after cutting



Placing the gutter into the corner. When joining gutters with corners by an overlap, an overlap of max. 4 cm is recommended.



Twisting the gutter after insertion into the corner.



A gutter with a corner placed on hooks on one side of the corner.



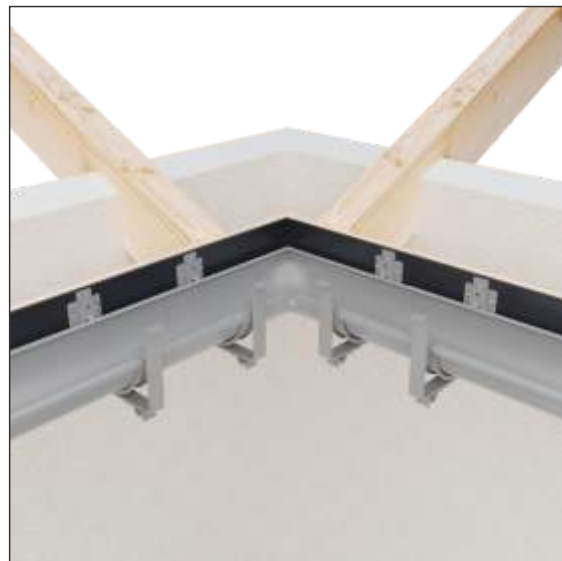
A gutter with a corner, placed on hooks.



Installing the gutter on the other side of the corner.



Installing the gutter on the other side of the corner.



The gutters and corner mounted on hooks.



Installation of gutter couplings.

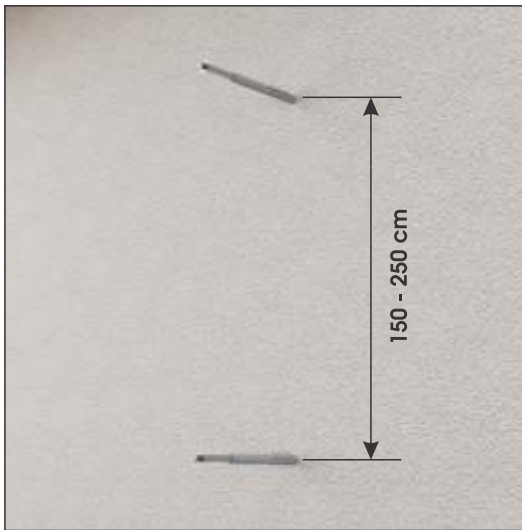
INSTALLATION OF DRAIN PIPE



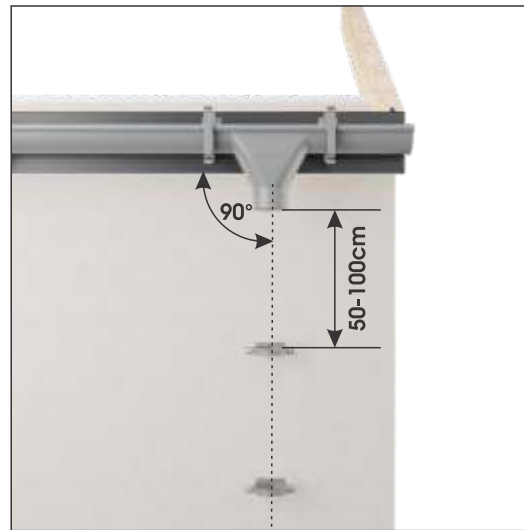
Plugs are used for polystyrene insulated buildings. We offer plugs for clips with lengths of 100, 160, 200, 250 and 300 mm.



In the case of non-insulated buildings or buildings with walls, e.g. made of sandwich panels, clamp plates can be used, which are attached directly to the facade.



The plugs or plates for the assembly of the drain pipe should be placed at a distance of 150 to a maximum of 250 cm from each other.



The plates should be placed in a line with the spout of the cutlery and at an angle of 90° to the eaves. The first clamp shall be located 50 to 100 cm from the eaves.



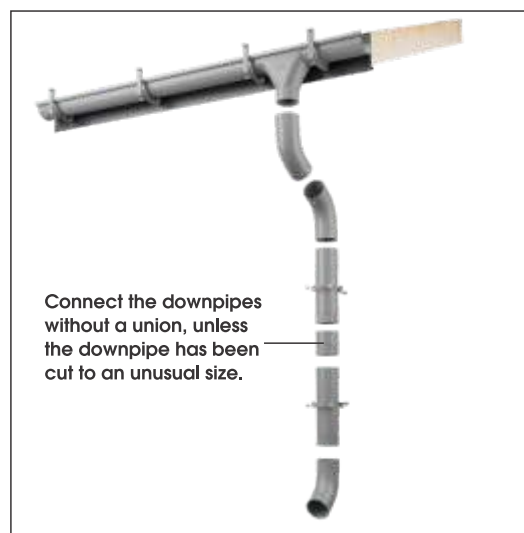
Installation of a drain pipe in clamps, connecting of a drain pipe with a coupling.



Installation of a 68° elbow in the outlet pipe without the use of a muff.



Installation of elbows is carried out by press fitting, without screws and glue.



INSTALLATION OF GUTTER END PLUS **NEW!**



Cutting the tab from the gutter end from the front panel.



For easier installation, use slip paste for gaskets.



Installation of the gutter end into the gutter.



Installed gutter end.

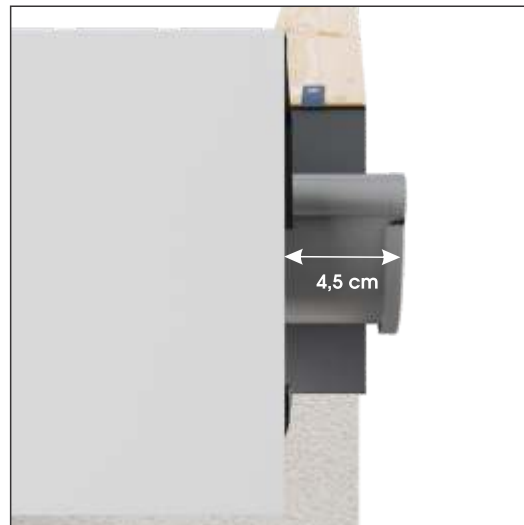


Installed gutter end.

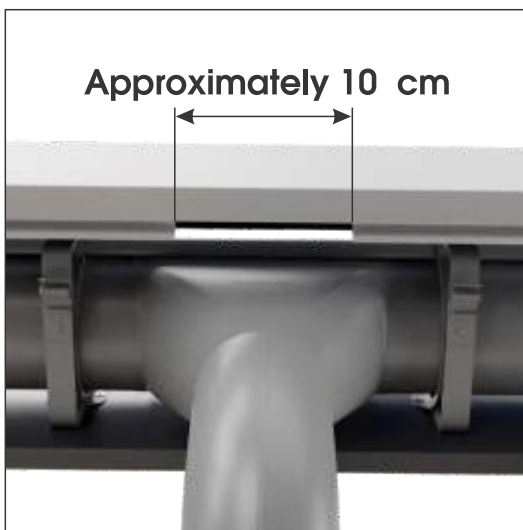
INSTALLATION OF A COVER PLUG



Determination of the cut point of the cover plug.



The front panel should be mounted approximately 4.5 cm from the gutter end. Otherwise the cover plugs cannot be mounted. Installation should be performed with a protective film.



The cutout for the drain should be about 10 cm wide.



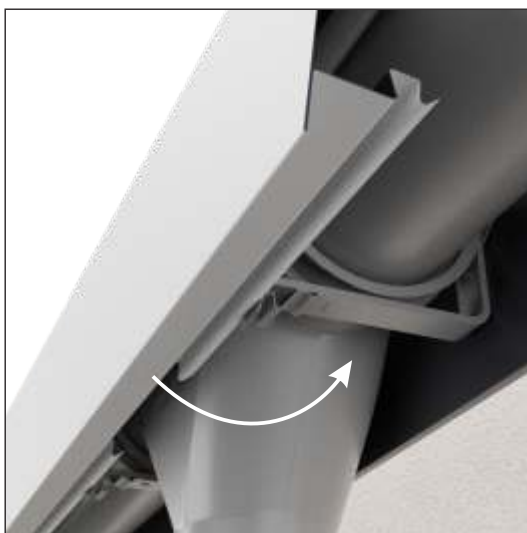
Cut the front panel only for stamping as in the picture, while for cutting use left/right metal cutters.



Bending of the cover plug.



The cover plug is mounted on top of the clamps.



Installing the cover plug into the clips of the hook.

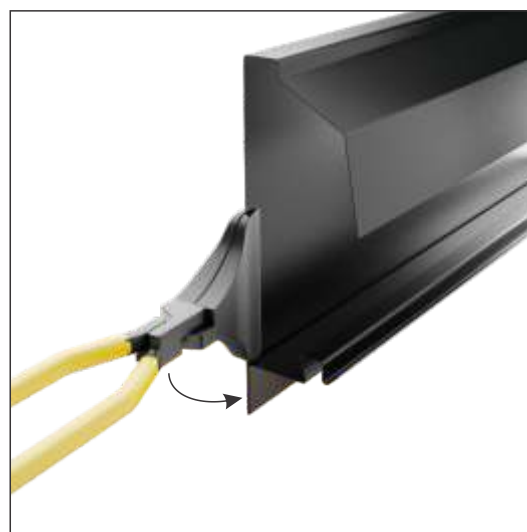


The cover plug is properly attached to the clips.

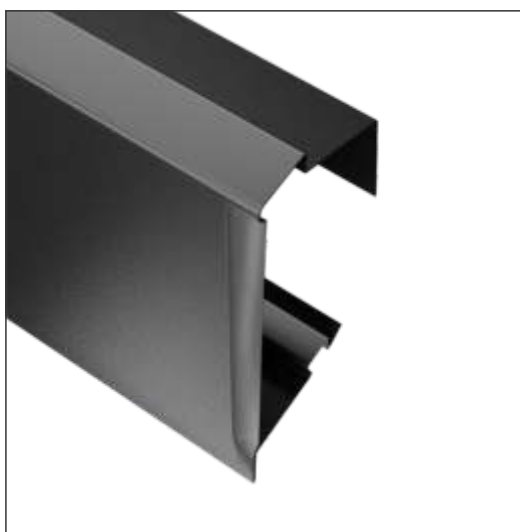


Peeling off the protective foil when the cover plug is fastened to the hooks.

MAKING A JOINT ON THE COVER PLUG



The ends of the cover plugs should be slightly bent by means of sheet metal pliers at the joint.



Curved end of the cover plug.



The cover plug installed with a 5-10 mm expansion joint. The joint with the gutter end should not be located in the location of a gutter joint.



Cover plug connector.



Slide the connector into the cover plug from the bottom.



The connector mounted on the cover plug.



Bending the connector.

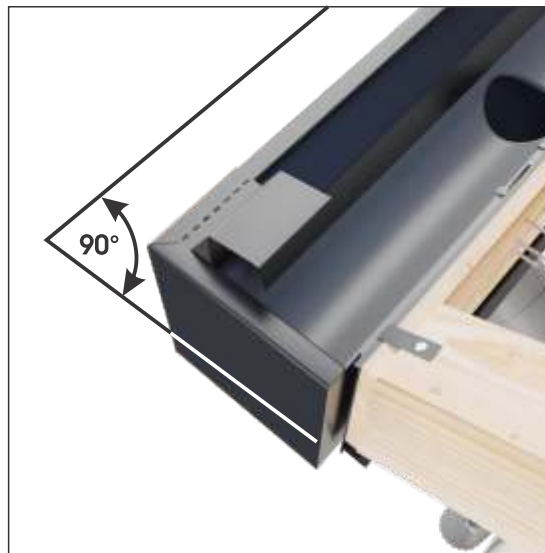


Second bend of the connector.

INSTALLATION OF A COVER PLUG



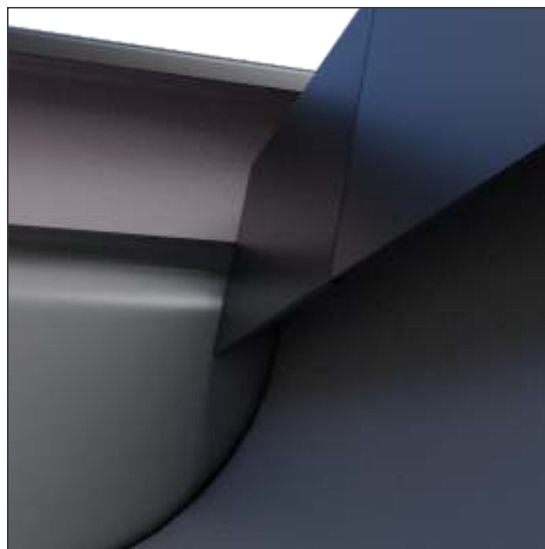
Cover plug without a blank.



The cover plug placed on the gutter.
Fasten the blank plug at 90 degrees
to the cover plug.



Bend the blanking plug behind the under bend.



Bend the blanking plug behind the under bend.

FITTING OF THE CORNER TO THE COVER PLUG



The cover plugs ending 4.5 cm from the corner.



First plug cover element inside the corner.



The first element of the plug cover for the inside corner.



The second element of the plug cover for the inside corner.

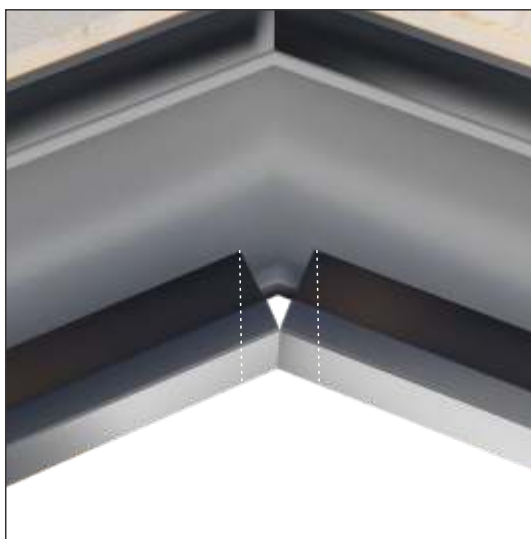


The second element of the plug cover for the inside corner inserted into the cover plug from the bottom.



The second element of the plug cover for the inside corner bent on the plug cover.

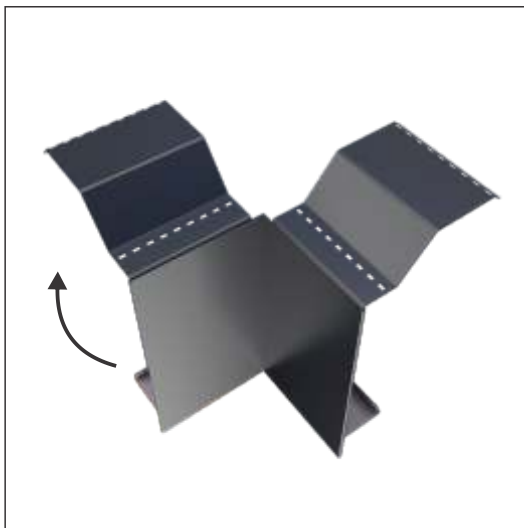
FITTING OF THE CORNER TO THE COVER PLUG ON A CUSTOM CORNER



Cut the plug covers in the corner so that they touch each other when moved together.



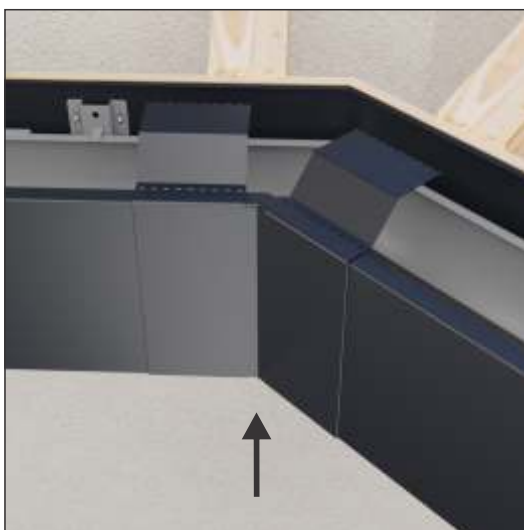
Push covers placed together.



Deflecting the corner's cover plug to a specified angle.



Deflected plug cover of a corner.



The plug cover for the inside corner inserted into the cover plug from the bottom.



The plug cover for the inside corner bent on the plug cover.

INSTALLATION OF EAVES



Installation of eaves processing.



Fixing the double-sided tape to the roof flashings.



Installation of roof membrane on rafters.
Bonding of the membrane to the roof flashings.



Installation of substructure according to the roofing assembly instructions. Recommended dimensions of patches and counterfeits - 40 x 60 mm.



Installation of the ventilation mesh.



Installation of the above-gutter belt.

INSTALLATION OF THE SOFFIT LINING



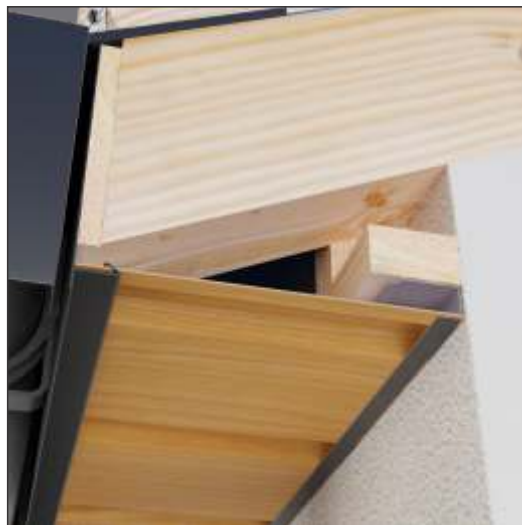
Properly installed gutter.



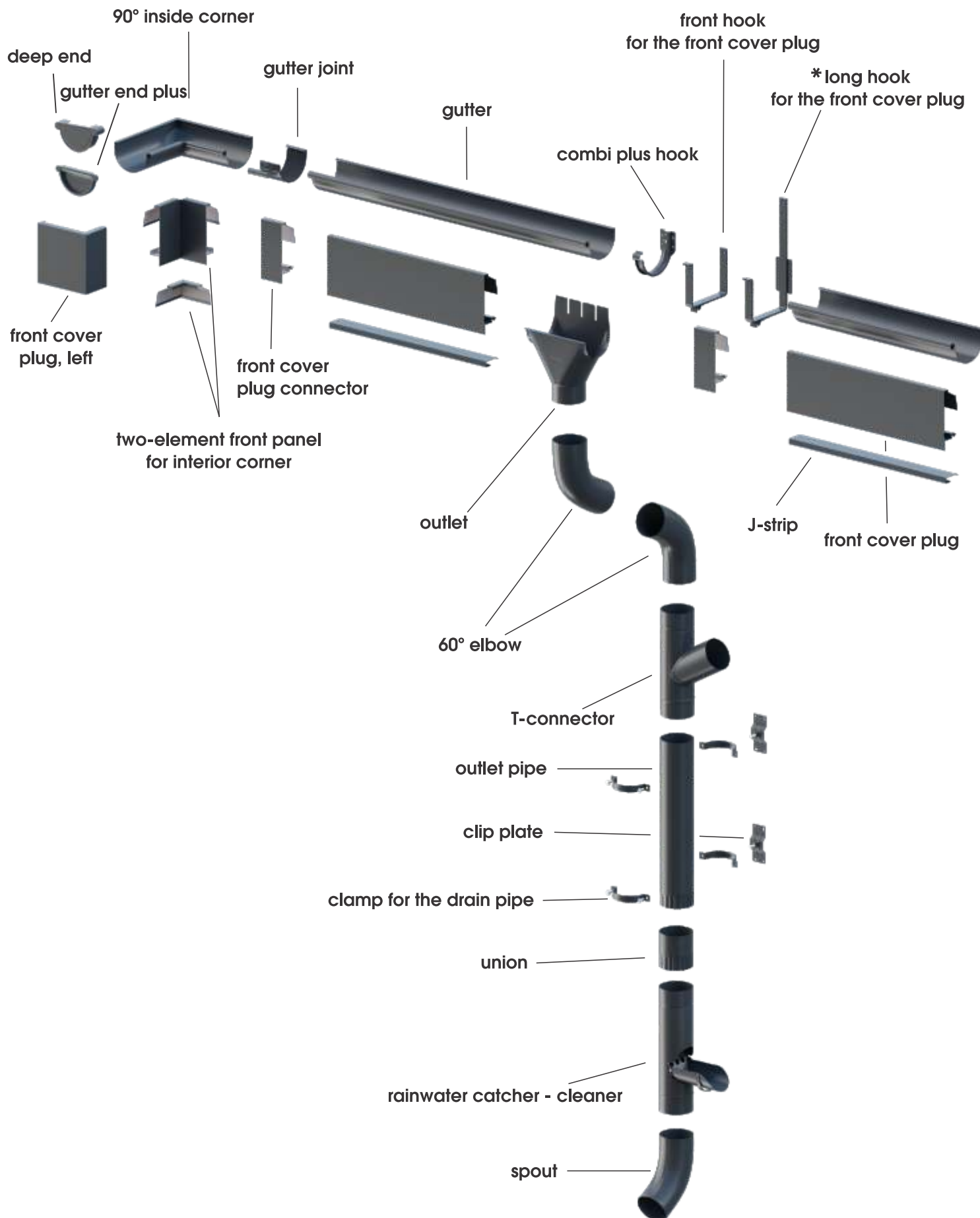
Installation of a rack for the mounting of the soffit lining.



Installation of J-strip to the roof board.
We recommend installation with staples
for sheet metal.

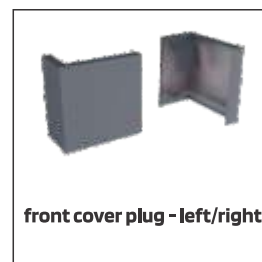
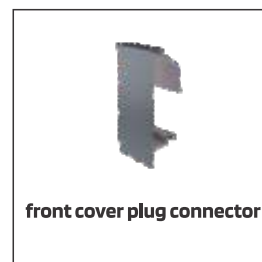
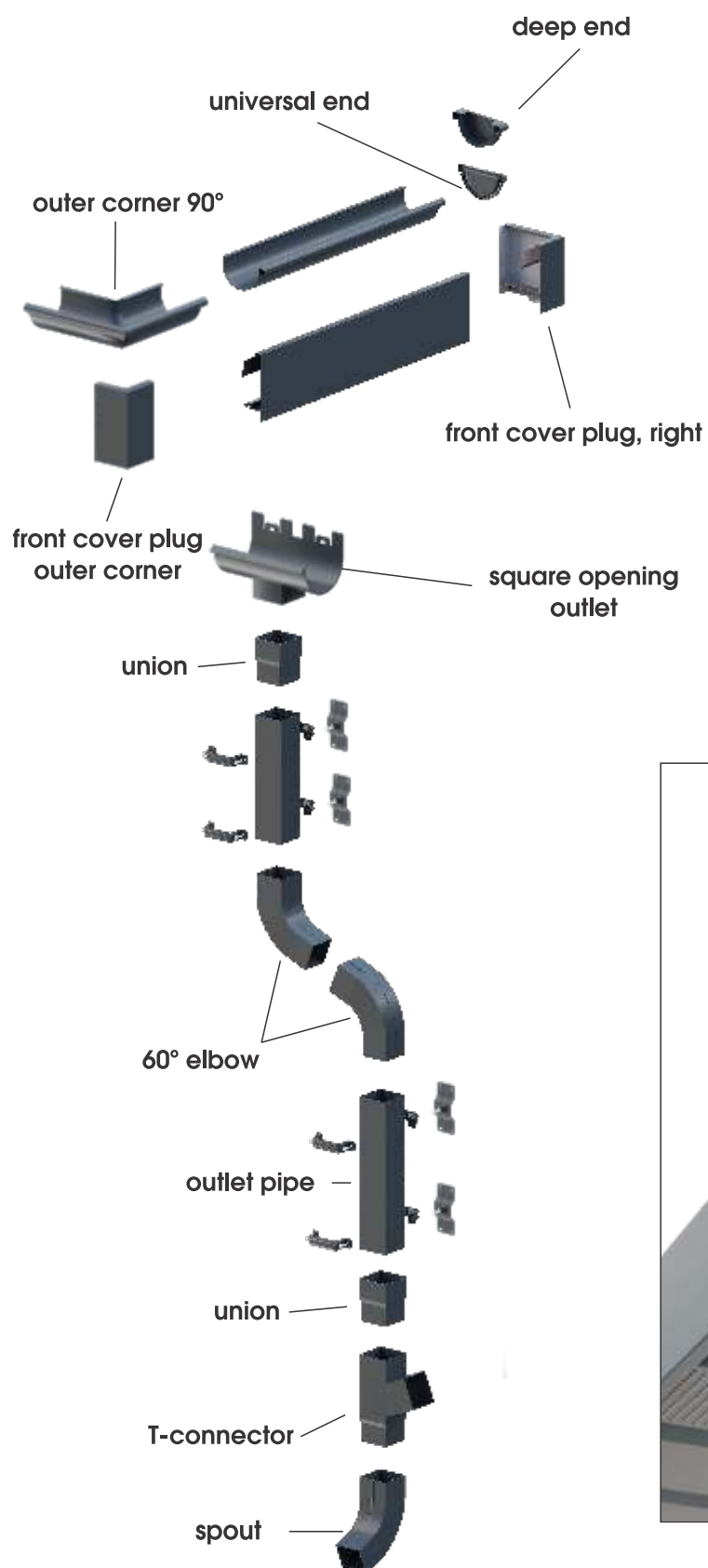


A soffit lining mounted on the flashings.



* custom-made element on order

Round system-specific elements
with a gutter end





PRODUCTION PLANT

SYSTEM PRUSZYŃSKI Sp. z o.o.

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