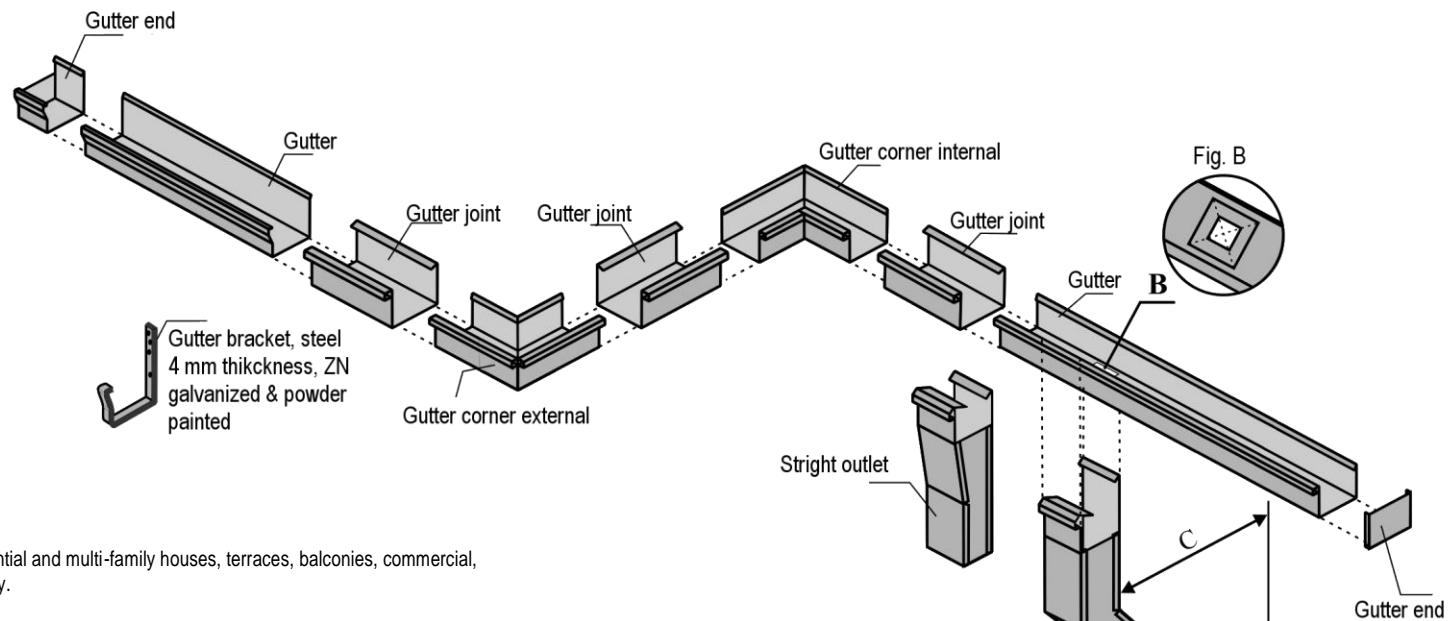


Installation and maintenance of Steel rainwater system

ZN – Galvanized steel rainwater system
 POLY - Galvanized steel rainwater system polyester coated
 Available in all coated steel colors.



PURPOSE

UAB SKARDVILA produces rainwater system designed for residential and multi-family houses, terraces, balconies, commercial, industrial buildings, garages. The system installs easily and quickly.

INSTALLATION

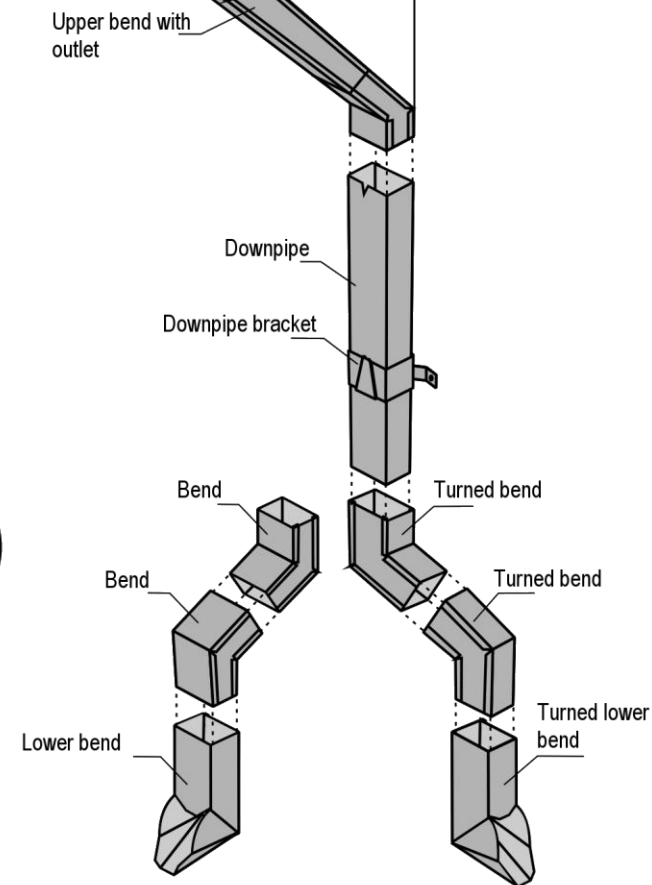
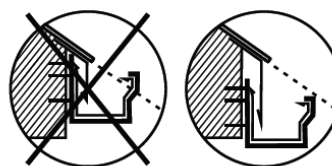
1. Gutter brackets are mounted so as to incline of the gutter was not less than 2.5 mm per meter. One-sided gutter should not exceed 10 m. in length. The recommended distance between the brackets is 0.5-1 m. Gutter brackets position must be lower than of the tangent line provided by the roof Fig. A. Otherwise, melting snow or ice can damage the gutter.
2. Thus going through design desired shape and length of gutter. Gutter ends are mounted by means of rivets. Connections of parts are lubricated with silicone sealant, and one more time when the entire system is mounted.
3. In the place of fastening the straight outlet or upper bend with outlet, cut a hole in the gutter Fig. B.
4. To facilitate assembly, upper bend with outlet is made of several parts, it is secured to the gutter by folding the edges. Standard upper bend with outlet produced for standard roof protrusion of 0.5 m (distance C), if the protrusion of the roof is less than 0,5 m, pipe of upper bend is cut off. If the distance is greater, the upper bend with outlet is ordered based on the protrusion of the roof.
5. Install the brackets of downpipes. The recommended distance between them is 1-2 m.
6. The upper bend with outlet is inserted into the downpipe and is mounted by means of rivets (V marked the end of the pipe up!).
7. Pipes in holders fixed by tapered bushing.
8. Downpipes are inserted into each other in the desired length (V marked the end of the pipe up!).
9. Lower bend is worn on the lower end of the downpipe and fastened with rivets

The required number of outlets, for roof pitch 45°

Gutter dimensions, mm	Downpipe dimensions, mm	Roof area, m2	Number of outlets
60 x 80	60 x 80	< 50	1
60 x 80	60 x 80	50 x 100	2
80 x 100	60 x 80	50 x 100	1
80 x 100	60 x 80	100 x 150	2
105 x 135	85 x 120	200 x 300	1

Gutters in complex roofs, outlets and the junctions of roof flats, thoroughly cleaned twice a year - in spring and autumn.

Fig. A



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