



RESIDENTIAL CATALOG

GUTTER SYSTEM

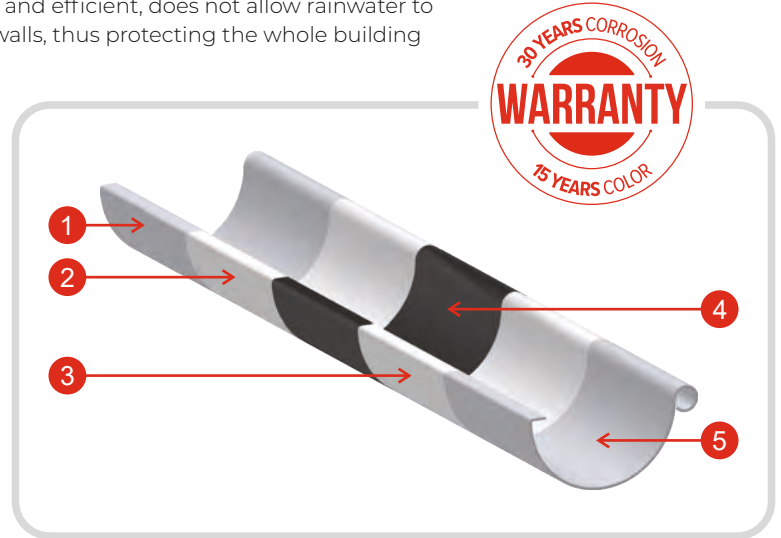
- Gutter System Elements
- Range of colors
- Installation guide

GENERAL DESCRIPTION

The BILKA gutter system is made of hot galvanized steel, with multilayer protection on both sides for a perfect behavior in time. The element joining system is simple, fast and efficient, does not allow rainwater to pour down the facade or to infiltrate in the house foundation and walls, thus protecting the whole building and ensuring a higher useful life.

The production of the BILKA system elements is based on the Swedish technology, using high-quality Swedish steel (0.6 mm thick), galvanized on both sides (275 g/sqm) and covered with polymer paint (2x35 microns).

- The polymer paint layer confers products a special surface smoothness, high color stability and solid resistance to rainwater and atmospheric pollutants.
 - The five layers building and protecting the metal band ensure that each element is corrosion-proof and provide an extended useful life of such products.
- “ This is why the BILKA system guarantees very long-term resistance, whereby the only maintenance operation required resides in the cleaning of the gutters.



1	2	3	4	5
Steel	Zinc layer	Primer layer	Passivation layer	Paint layer

Parameter	Glossy shade	Matte shade	Standard
Use	Outer	Outer	-
Thickness of the surface	35 µm/35 µm	40 µm/40 µm	ISO 2808
Surface thickness tolerance	6 µm	6 µm	EN 10169-1
Varnish	40	<5	EN 13523-2
The minimum internal radius bend	0.5 x t	0.5 x t	EN 13523-7
Minimum formation temperature	- 15°C	15°C	-
Scratch resistance	35N	30N	EN 13523-5
Stain resistance	very good	very good	-
Maximum working temperature	+ 100°C	+ 100°C	-
UV Category	RUV3	RUV4	prEN 10169-2
Corrosion resistance category	RC5	RC5	prEN 10169-2
Zinc coating	275 g/sqm	275 g/sqm	-

BILKA gutter systems is available in two dimensional groups, 150/100, 125/90 and also available in 13 color options. The size and color options enable achievement of the appropriate individual combinations and to match the roof color.



* Color shades may differ from the real ones. In order to be sure, do no hesitate to ask the color chart from the BILKA representative.

GUTTER SYSTEM ADVANTAGES



The gutter system also called controlled evacuation system of the pluvial water from the roof or collecting and discharge system of pluvial waters, as it is called, is designated to take over the water from the roof and to direct it to the sewer system.

“ Given the extremely important role, its choice must be done very carefully.

Below are some advantages of the gutter system BILKA.

SUSTAINABILITY

If it is assembled according to the recommendations of specialists, the BILKA gutter system must have the same lifespan as the construction on which it was assembled, at least 60 years.

“ It is resistant to rain, wind, snow and is recommended even in the areas with aggressive weather and heavy rain falls.

RELIABILITY

We know the importance of the construction of a house.

Therefore, the gutter system BILKA is designed to be used for any type of construction or shape of the roof.

“ Regardless of the shape and size that a roof has, the gutter system can be assembled without difficulties.

WIDE RANGE OF COLOURS

BILKA manufactures the gutter system in 13 colour variants, thus, at BILKA you can find the gutter system to match in terms of colour with the rest of the construction elements.

PERFECT TIGHTNESS

The joining system of the elements of the gutter system BILKA, does not allow the leakage of pluvial waters on the facade of the building or the infiltration in the foundation and walls of the house.

“ Thus, the structure of the construction is being protected ensuring a higher lifespan.

EASY ASSEMBLAGE

In order not to have difficulties in the assemblage, the BILKA gutter system is assembled easily and quickly, just like a Lego game.

“ The elements are produced so as to achieve perfect bonding without the need for other fastening systems such as wood screws which in time may jeopardize the efficiency of the pluvial system.

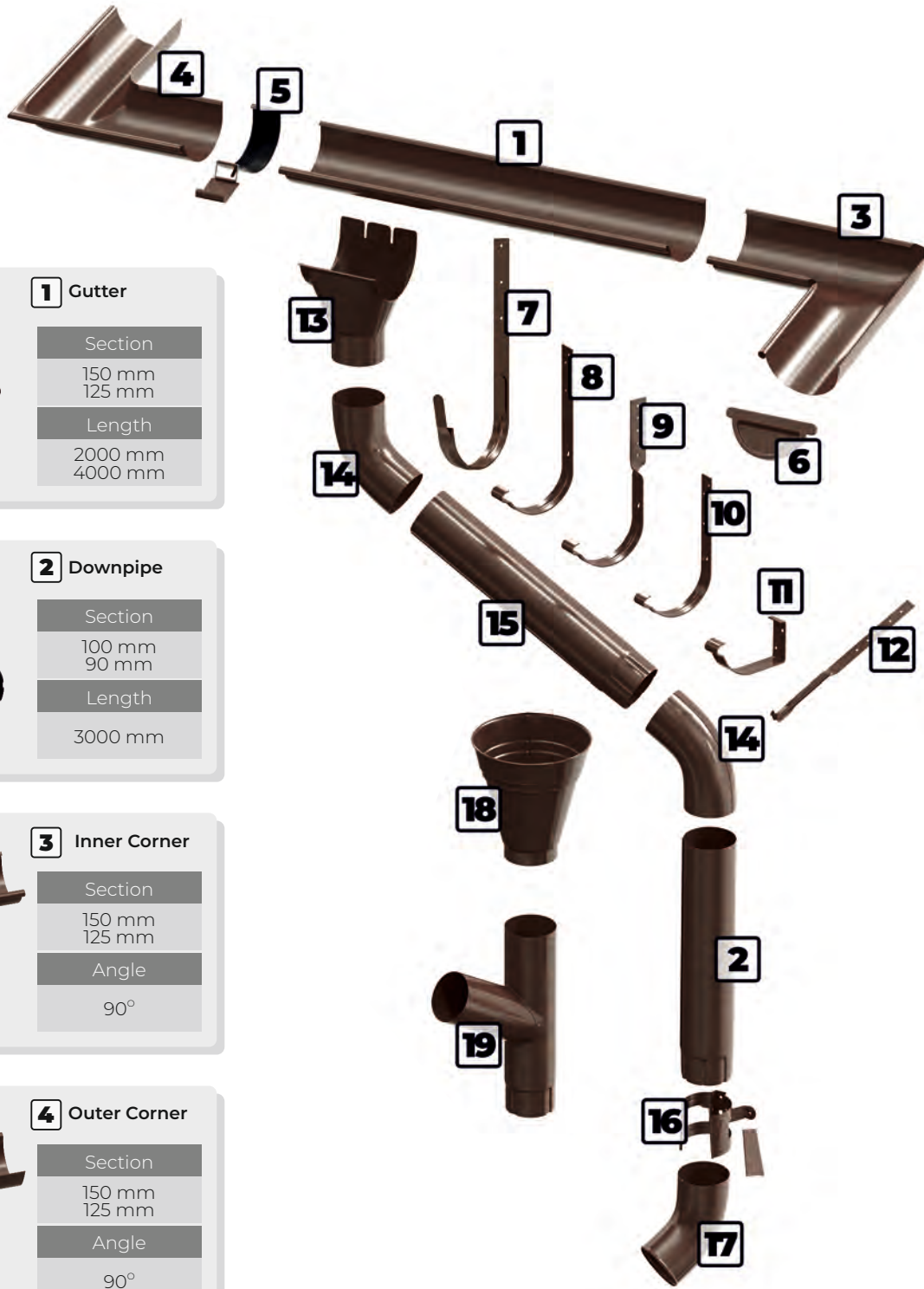
UNDENIABLE AESTHETICS

The gutter system is the one that encloses the entire roof.

It should highlight the beauty of the building.

“ The size and colour variants give the possibility of making some more suitable individual combinations, to match the colour of the roof and to integrate with the architectural style of the community to which the construction belongs.

GUTTER SYSTEM ELEMENTS



1 Gutter

Section	150 mm 125 mm
Length	2000 mm 4000 mm

2 Downpipe

Section	100 mm 90 mm
Length	3000 mm

3 Inner Corner

Section	150 mm 125 mm
Angle	90°

4 Outer Corner

Section	150 mm 125 mm
Angle	90°

5 Gutter Joining Element

Section	150 mm 125 mm
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6 Gutter Stop End

Section	150 mm 125 mm
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7 Gutter Hook 300

Section	150 mm 300 mm
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8 Gutter Hook 210

Section
150 mm 125 mm
Length
210 mm

14 60° Elbow

Section
100 mm 90 mm

20 Drain Branch

Section
100 mm 90 mm

9 Twisted Hook

Section
150 mm 125 mm

15 Downpipe Connector

Section
100 mm 90 mm
Length
1000 mm

10 Gutter Hook 160

Section
150 mm 125 mm
Length
160 mm

16 Downpipe Clamps

Section
100 mm 90 mm

11 Combi hook

Section
150 mm 125 mm

17 Discharge Elbow

Section
100 mm 90 mm

12 Gutter Flange

Section
150 mm 125 mm
Length
210 mm

18 Funnel

Section
100 mm 90 mm

13 Running Outlet

Section
150 / 100 mm 125 / 90 mm

19 Branch Pipe

Section
100 mm 90 mm

