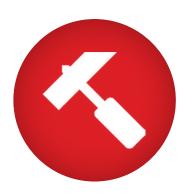


ADVANTAGES OF THE SYSTEM



> DURABILITY

Gutters **RAIKO® Premium** are produced of the highest quality coated steel **SSAB** Swedish, so they are more durable and more resistant to scratches and varied weather conditions. The multi-layer coating **GreenCoat® RWS** ensures excellent resistance to corrosion elements, which extends the life of the system.

We provide 30 years warranty on system RAIKO® Premium.



> EASY INSTALLATION

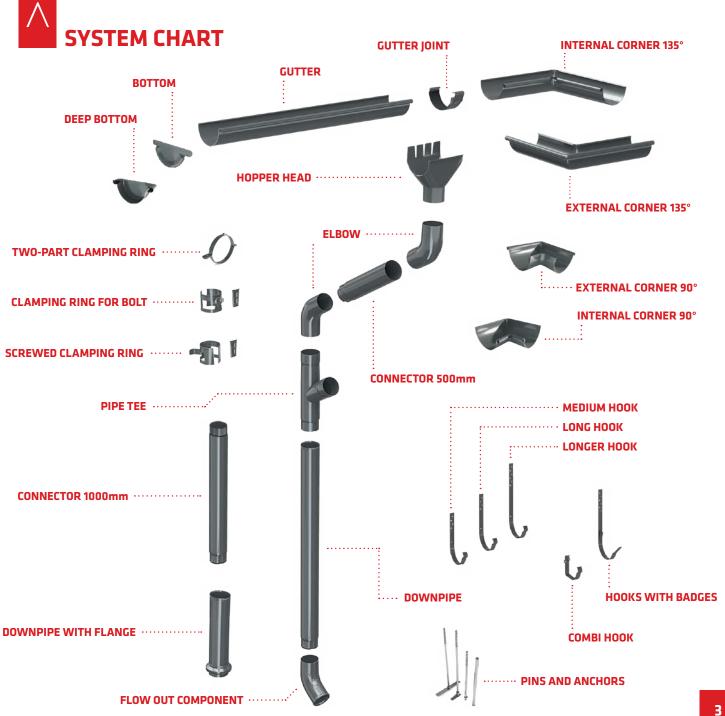
Simple and easy installation. No lasting connections with rivets or screws. **RAIKO**® Systems is one of the easiest to install gutter systems on the market.

You can perform installation and any repairs or maintenance works without help of roofing crews and specialized tools.



> COMPLETENESS AND COMPATIBILITY

The **RAIKO® Premium** is 100% complete and fully compatible with Scandinavian gutter systems. When replacing any parts of the system, you can purchase **RAIKO®** products and connect them to the existing gutter system, which is already installed on your roof.





RAIKO GUTTER SYSTEM

RAIKO® Premium gutter system is an ideal for any roof, complete drainage system, characterized by durability, ease of installation, compatibility and completeness.

Each element of the RAIKO® Premium guttering is the result of selection of optimal technological solutions, uniqueness of which is protected by the held patents.

Thanks to its special features gutters in the RAIKO® Premium system have excellent corrosion protection, are very simple to install and maintain and serve several times longer than other gutter systems. RAIKO® Premium system is covered with 30 years warranty.

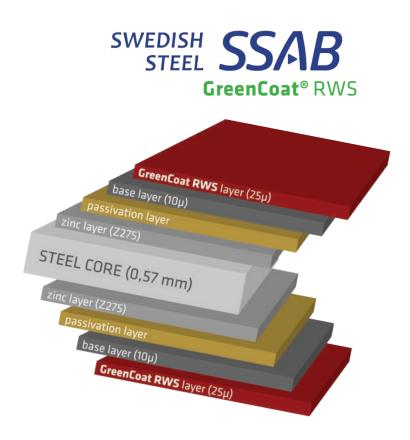


🙈 RAW MATERIAL

RAIKO® Premium gutter system is created based on the latest Swedish sheet metal cold forming technology. Elements of the system are made of high-quality steel sheet (0.6 mm) galvanized on both sides (275g / m2), which makes a thick core covered on both sides with a strong layer of paint having a thickness of 35 microns (GreenCoat® RWS coating). The steel of which RAIKO® Premium system is produced is made by Swedish SSAB steel mill.

The **GreenCoat® RWS** coating, thanks to fine grains of polymer in the outer coating layer, has a very high surface smoothness, colour stability, as well as scratch and all weather conditions resistance.

Eight protective layers covering sheet metal (four on each side) ensure excellent resistance of the elements to corrosion, which extends many times the life cycle of the system. The coating is resistant to aggressive chemical components dissolved in rain water and atmospheric pollution. Thanks to this coating retains its structure, original colour and gloss, despite the passage of time.



PARAMETER	VALUE	STANDARD
APPLICATION	outside	EN 10169+A1
COATING THICKNESS	35 μm / 35 μm	ISO 2808
COATING THICKNESS TOLERANCE	6 μm (average of 3 measurements)	EN 10 169-1
GLOSS	40	EN 13523-2
MIN. BENDING RADIUS	1T (dark) - 2T (bright)	EN 13523-7
MIN. FORMING TEMP	+15°C	xxx
RESISTANCE TO IMPACT	8	EN 13523-5
HARDNESS	HB-F	EN 10 169-1
MAX. WORKING TEMPERATURE	+100°C	xxx
UV CATEGORY	Ruv3	prEN 10169-2
CORROSION RESISTANCE	RC5	EN 10 169-1
COLOUR DEVIATION	E<1.0	×××



RAIKO® Premium gutter system is available in three sizes and in twelve colours.





• All the colours in size 100mm/75mm are available on request. Extended processing time.



CUSTOMER RELATIONS

Your observations on the use of **RAIKO® Premium** gutter system are extremely important for us. Any comments are carefully analysed and allow us to set new directions of development of our products. Please report any suggestions directly to our representatives or via e-mail: **info@raiko.com**.

Within the **RAIKO®** Oxygen Partner project for our distributors and contractors we also create special affiliate and loyalty programs, organize trainings, competitions and other regular and occasional marketing projects constituting additional value for our cooperation. Details can be obtained at our representatives or at **www.raiko.com**.



SYSTEM ASSEMBLY



RAIKO® Premium system as well as other **RAIKO®** systems are one of the easiest to install gutter systems on the market. No lasting connections with rivets or screws. Installation and any repairs or maintenance can be performed without the aid of roofing crews and specialized tools.

Correct installation of the system guarantees quick and safe rainwater drainage from the roof throughout the system's life cycle and reduces maintenance operations only to clearing up the leaves.

In order to guarantee full satisfaction of our product, we present installation tips and advice which can be found on our website and in the published instructional materials. We also organize training sessions for our partners and contractors (roofers). Please read the instructions prior to installation.

TABLE OF RAIKO GUTTER SYSTEM PERFORMANCE				
GUTTER SYSTEM	SURFACE OF THE ROOF			
	1 DOWNPIPE	2 DOWNPIPES		
100 mm / 75 mm	> 50 m ²	50 m ² - 100 m ²		
125 mm / 90 mm	50 m² - 100 m²	100 m² - 150 m²		
150 mm / 100 mm	100 m² - 150 m²	150 m² - 200 m²		





SYSTEM COMPONENTS BASIC

GUTTER

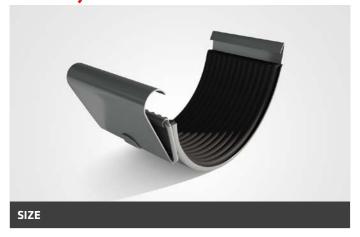


100 mm • 125 mm • 150 mm

1 m • 2 m • 4 m **To order:** 3 m • 5 m • 6 m

ZLR

GUTTER JOINT



100 mm • 125 mm • 150 mm

RUR **DOWNPIPE**



HOPPER HEAD



100 mm • 125 mm • 150 mm



SYSTEM COMPONENTS BOTTOMS • GUTTER JOINTS

BOTTOM



100 mm • 125 mm • 150 mm

LAC

CONNECTOR 500mm



75 mm • 90 mm • 100 mm 0,5 m

DEN

DEEP BOTTOM



125 mm • 150 mm

LAC

CONNECTOR 1000mm



75 mm • 90 mm • 100 mm

1 m



SYSTEM COMPONENTS CORNERS

NAZ

EXTERNAL CORNER 90°



100 mm • 125 mm • 150 mm

Available with longer arm.

NAZ

EXTERNAL CORNER 135°



100 mm • 125 mm • 150 mm

NAW INTERNAL CORNER 90°



100 mm • 125 mm • 150 mm

Available with longer arm.

NAW

INTERNAL CORNER 135°



100 mm • 125 mm • 150 mm



SYSTEM COMPONENTS ACCESSORIES

TRR

PIPE TEE



75 mm • 90 mm • 100 mm

KOL

ELBOW



75 mm • 90 mm • 100 mm

RSK **DOWNPIPE WITH FLANGE**



75 mm • 90 mm • 100 mm

FLOW OUT COMPONENT



75 mm • 90 mm • 100 mm



SYSTEM COMPONENTS HOOKS

HKS, HKD, HKL

HOOKS



100 mm • 125 mm • 150 mm

175 mm • 210 mm • 325 mm

HKC

COMBI HOOK



100 mm • 125 mm • 150 mm

HKD-BL

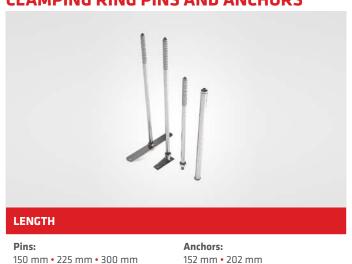
HOOKS WITH BADGES



210 mm • 325 mm

BDO. KDO

CLAMPING RING PINS AND ANCHORS





SYSTEM COMPONENTS CLAMPING RINGS

OBP

SCREWED CLAMPING RING



75 mm • 90 mm • 100 mm

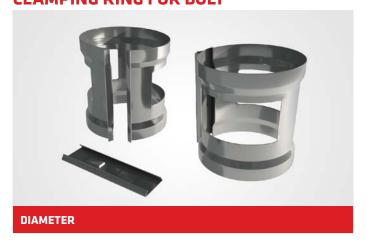
OBPK

TWO-PART CLAMPING RING



75 mm • 90 mm • 100 mm

OBB CLAMPING RING FOR BOLT



75 mm • 90 mm • 100 mm





LOGISTICAL INFORMATION WAY OF PACKING • QUANTITY • WEIGHTS

NAME	100	/75	125	/90	150/	100
	QUANTITY	WEIGHT	QUANTITY	WEIGHT	QUANTITY	WEIGHT
GUTTER 2000 mm	5 ¹ /240 ²	9,4/451	5 ¹ /200 ²	10,6/426	5 ¹ /150 ²	12,2/366
GUTTER 4000 mm	5 ¹ /240 ²	18,8/902	5 ¹ /200 ²	21,3/852	5 ¹ /150 ²	24,4/732
DOWNPIPE 1000 mm	2³/180 ⁵	2,3/207	2³/160⁵	2,6/208	23/1205	2,9/175
DOWNPIPE 3000 mm	2 ¹ /56 ²	6,9/193,2	21/442	7,8/171,6	2 ¹ /34 ²	8,8/150
DOWNPIPE 4000 mm	2 ¹ /56 ²	9,2/257,6	21/442	10,4/228,8	2 ¹ /34 ²	11,8/200
GUTTER JOINT	50 ⁴ /3000 ⁶	5,5/330	50 ⁴ /3000 ⁶	6/360	50 ⁴ /3000 ⁶	9,3/555
CONNECTOR 500 mm	24³/576⁵	13,7/329	16³/384⁵	10,4/249,6	13³/312⁵	7,4/178
CONNECTOR 1000 mm	2³/180 ⁵	2,3/207	2³/160⁵	2,6/208	23/1205	2,9/175
воттом	100 ⁴ /6000 ⁶	4,4/264	100 ⁴ /6000 ⁶	5,4/324	100 ⁴ /6000 ⁶	7/420
DEEP BOTTOM	×××	×××	40 ⁴ /1200 ⁶	4,2/126	25 ⁴ /750 ⁶	3,1/93
MEDIUM HOOK	×××	×××	50 ⁴ /1800 ⁶	19,1/687,5	50 ⁴ /1800 ⁶	21,7/781
LONG HOOK	50 ⁴ /1200 ⁶	20,4/490	50 ⁴ /1800 ⁶	21,5/774	50 ⁴ /1800 ⁶	23,4/842
LONGER HOOK	×××	×××	50 ⁴ /1800 ⁶	28/1008	50 ⁴ /1800 ⁶	29/1044
HOOK WITH BADGES	50 ⁴ /1800 ⁶	27/972	50 ⁴ /1800 ⁶	28,5/1026	50 ⁴ /1800 ⁶	29,5/1062
сомві ноок	50 ⁴ /1800 ⁶	12/432	50 ⁴ /1800 ⁶	13,7/493	50 ⁴ /1800 ⁶	15,8/569
HOPPER HEAD	30³/900 ⁵	9/270	30³/900 ⁵	8,7/261	16³/480⁵	6,4/192
EXT. CORNER 90°	15³/450⁵	6,9/207	30 ⁴ /900 ⁵	9,4/283	15 ⁴ /450 ⁵	7,1/213
EXT. CORNER 90° long	×××	×××	15 ⁴ /450 ⁵	8,2/246	15 ⁴ /450 ⁵	9,3/279

Quantitative data in the items

Weight data in kilograms

NAME	100	/75	125,	/90	150/	100
	QUANTITY	WEIGHT	QUANTITY	WEIGHT	QUANTITY	WEIGHT
EXT. CORNER 135°	5 ⁴ /450 ⁵	3,7/333	15⁴/450⁵	7,2/216	5 ⁴ /450 ⁵	4,1/369
INT. CORNER 90°	15³/450⁵	6,9/207	30³/900⁵	9,4/283	15³/450 ⁵	7,1/213
INT. CORNER 90° long	×××	×××	15 ⁴ /450 ⁵	7,5/225	15 ⁴ /450 ⁵	8,6/258
INT. CORNER 135°	5 ⁴ /450 ⁵	3,5/315	15 ⁴ /450 ⁵	7/210	5 ⁴ /450 ⁵	4/360
ELBOW	30³/900⁵	7,1/212	20³/600 ⁵	5,7/171	16³/480⁵	5,3/159
FLOW OUT COMP.	30³/900⁵	7,1/212	20³/600⁵	5,7/171	16³/384⁵	5,3/127
SCREWED CLAMPING RING	100 ⁴ /6000 ⁶	8,5/510	100 ⁴ /6000 ⁶	9,5/570	100 ⁴ /6000 ⁶	10,8/648
CLAMPING RING FOR BOLT	100 ⁴ /6000 ⁶	8,7/522	100 ⁴ /6000 ⁶	9,7/582	100 ⁴ /6000 ⁶	11,1/666
TWO-PART CLAMPING RING	×××	×××	50 ⁴ /1500 ⁶	6,5/195	50 ⁴ /1500 ⁶	6,9/207
PIPE TEE	12³/360⁵	7/210	10³/300⁵	6,5/195	8³/240 ⁵	6,2/186
DOWNPIPE WITH FLANGE	×××	×××	12³/360⁵	7,7/231	16³/480⁵	10,2/306
ANCHOR 152 mm	40 ⁴ /1200 ⁶	2/60	40 ⁴ /1200 ⁶	2/60	40 ⁴ /1200 ⁶	2/60
ANCHOR 202 mm	30⁴/900⁵	2/60	30 ⁴ /900 ⁶	2/60	30 ⁴ /900 ⁶	2/60
PIN 150 mm	200 ⁴ /6000 ⁶	13/390	200 ⁴ /6000 ⁶	13/390	200 ⁴ /6000 ⁶	13/390
PIN 225 mm	200 ⁴ /6000 ⁶	17,6/528	200 ⁴ /6000 ⁶	17,6/528	200 ⁴ /6000 ⁶	17,6/528
PIN 300 mm	150 ⁴ /4500 ⁶	16,7/500	150 ⁴ /4500 ⁶	16,7/500	150 ⁴ /4500 ⁶	16,7/500
PIN T 150 mm	100 ⁴ /3000 ⁶	13/390	100 ⁴ /3000 ⁶	13/390	100 ⁴ /3000 ⁶	13/390
PIN T 225 mm	100 ⁴ /3000 ⁶	15,2/456	100 ⁴ /3000 ⁶	15,2/456	100 ⁴ /3000 ⁶	15,2/456
PIN T 300 mm	100 ⁴ /3000 ⁶	17,5/525	100 ⁴ /3000 ⁶	17,5/525	100 ⁴ /3000 ⁶	17,5/525



¹ plastic sleeve ³ cardbo

³ cardboard 40 cm × 40 cm × 40 cm

⁴ cardboard 40 cm × 40 cm × 14 cm

⁵ EURO pallet 80 cm × 120 cm × 200 cm

⁶ EURO pallet 80 cm × 120 cm × 84 cm







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