



# Traditional craftsmanship in a modern form

■ HIDDEN GUTTER SYSTEM



**KROP**

HIDDEN GUTTER SYSTEM

STEEL/PVC

STEEL/PVC



KROP®

HIDDEN GUTTER SYSTEM

STEEL/PVC

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HIDDEN GUTTER SYSTEM

STEEL/PVC

## DISCOVER THE SIMPLEST HIDDEN GUTTER SYSTEM

When designing the **KROP HIDDEN GUTTER SYSTEM**, we focused on traditional craftsmanship in a modern form dedicated to the most demanding customers. Our engineers have drawn on the experience of roofers to create a solution that sets a new standard in the eaveless roof market.

The design combines the features that make it brilliant in its simplicity, and also eliminates the drawbacks of previously available eaveless systems from other manufacturers:

### Refined technology

**KROP GUTTER SYSTEM** with a semi-circular gutter profile, which is installed with a slope in the direction of the drain outlet, guarantees the most efficient drainage of rainwater.



### Perfect water-tightness

The proven classical KROP gutter system with its revolutionary sealing solution, i.e. the connection between the gutter and the downpipe (pipe connector with a gasket), eliminates the risk of leakage in the system.

### Simplicity of installation and exceptional aesthetics in one

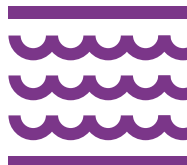
The ability to level the fascia irrespective of the installed gutter system using specially designed hooks allows for a perfect combination of functionality and aesthetics of the roof and façade.

### Reinforced fascia

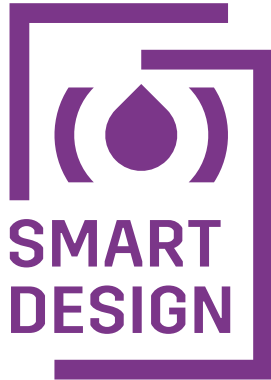
A special coated sheet with an optimal thickness of 0.7 mm with two ribs guarantees no ripples and an aesthetic finish.

### The longest warranty on the market

The strengths of the **KROP HIDDEN GUTTER SYSTEM** have allowed us to provide the longest manufacturer's warranty on the market – up to **40 YEARS** (warranty against perforation by rust for the REINFORCED FASCIA).



# KROP®



## Traditional craftsmanship in a modern form

### **Choose the KROP SMART DESIGN!**

Respect for roofing craftsmanship combined with state-of-the-art production technology has been part of the **KROP** brand philosophy from the beginning.

„**KROP SMART DESIGN** is a modern approach to design that takes best practices from the craftsmanship and years of experience of our engineers and aligns them with the latest solutions and trends in the construction industry.”

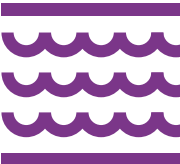
Choose the KROP SMART DESIGN!

6



**Magdalena Gardyła**

Quality Control and Product Development Manager



STEEL/PVC



A SYSTEM FULL OF  
ADVANTAGES



### THE SIMPLEST INSTALLATION OF A HIDDEN GUTTER SYSTEM ON THE MARKET

Developed with master roofers and based on their best practices.

Special calculator for easy installation: [WWW.KROPSYSTEM.EU](http://WWW.KROPSYSTEM.EU)



### ADJUSTABLE FASCIA BRACKET

It ensures the installation and leveling of the fascia regardless of the slope of the gutter system.



### AESTHETIC REINFORCED FASCIA WITH THICKNESS OF 0.7 MM

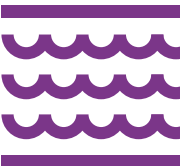
Adjusted to the latest trends of houses without eaves.

The specially designed profile of the reinforced fascia ensures that there is no ripple effect.



### CLASSICAL INSTALLATION ACCORDING TO THE ART OF ROOFING

Thanks to the use of a proven profile of KROP semi-circular gutter, the installation of the system runs smoothly and according to known roofing standards.



**STEEL/PVC**



#### **FASCIA PROFILE WITH SPECIAL PROTECTION**

It prevents precipitation from entering between the fascia and gutter.



#### **ROOF SOFFIT PANEL FOR CLASSIC INSTALLATION IN A HOUSE WITH EAVES**

It allows an aesthetic installation of the soffit panel and the downpipe.



#### **VENTILATION GAP**

It allows to maintain proper roof ventilation, thanks to the vertical adjustment of the fascia on the bracket.



#### **PERFECT WATER-TIGHTNESS**

The proven solution for sealing and connecting the gutter to the downpipe (pipe connector with gasket), eliminates the risk of leakage in the system.

## ADVANTAGES OF THE KROP HIDDEN GUTTER SYSTEM

10



### LONGEST WARRANTY ON THE MARKET

**UP TO 40 YEARS** – warranty against perforation by rust for REINFORCED FASCIA.

**20 YEARS** – mechanical durability warranty for KROP PVC system.

**UP TO 10 YEARS** – guarantee of the system water-tightness during installation of KROP PVC pipe in the facade.



### PROVEN PERFORMANCE

Using a classic KROP gutter system ensures efficient rainwater drainage.



### READY MATERIAL PACKAGE FOR ARCHITECT

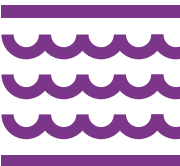
A complete library of CAD drawings ensures that the system may be quickly entered into the design by the architect.



### APPLICATION TO FACILITATE CORRECT INSTALLATION

Special calculator to facilitate correct positioning of the hidden gutter system in relation to the roof plane.

Check out! [WWW.KROPSYSTEM.EU](http://WWW.KROPSYSTEM.EU)





STEEL/PVC



## GUARANTEED PEACE

When you choose the **KROP HIDDEN GUTTER SYSTEM**, you protect your home from flooding, period. To us it's clear that the gutter system is a silent hero of every rainy day. What matters to you is peace. Check out what we guarantee and what we can do for you.



### **UP TO 40 YEARS**

Warranty against perforation by rust for REINFORCED FASCIA.  
This is the longest warranty on the market.



### **UP TO 40 YEARS**

Warranty against perforation by rust for the KROP STAL system.  
It is possible to install a steel system with a fascia, assuming  
that the drain elements will be fixed to the façade.  
This is the longest warranty on the market.



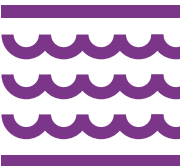
### **20 YEARS**

Mechanical durability warranty for KROP PVC system.  
This is the longest warranty on the market.



### **UP TO 10 YEARS**

Guarantee of the system water-tightness during  
installation of KROP PVC pipe in the facade.



STEEL/PVC



AT KROP, WE KNOW  
THAT THE DEVIL  
IS IN THE DETAILS!



That's why we first asked Master Roofers how we could make their job easier, and then we created the **KROP HIDDEN GUTTER SYSTEM**.

In this way, we were able to ensure ideal levelling of the fascia that is independent of the gutter system and eliminate rippling of the fascia sheet. We used our refined **PVC KROP GUTTER SYSTEM**, so the roofer performs the installation smoothly and quickly. This solution allows to use any type of the KROP gutter system: **PVC** (for houses with and without eaves) or **STEEL** (for house with eaves).



### Jakub Luberda

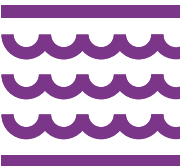
ROOFER

Training specialist in Blachotrapez

### Łukasz Luberda

ROOFER

Training specialist in Blachotrapez



STEEL/PVC



  
**KROP®**  
HIDDEN GUTTER SYSTEM

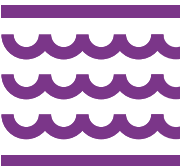
STEEL/PVC

- |   |                            |    |                            |
|---|----------------------------|----|----------------------------|
| 1 | Adjustable fascia bracket  | 7  | Pipe connector with gasket |
| 2 | Reinforced fascia          | 8  | Verge trim                 |
| 3 | Fascia connector           | 9  | Roof soffit panel          |
| 4 | Fascia plug (RIGHT/LEFT)   | 10 | Downpipe insulation        |
| 5 | Inner corner of the fascia | 11 | Flexible elbow             |
| 6 | Outer corner of the fascia | 12 | Inspection pit             |

\*

**Gutter system KROP PVC**

130/90



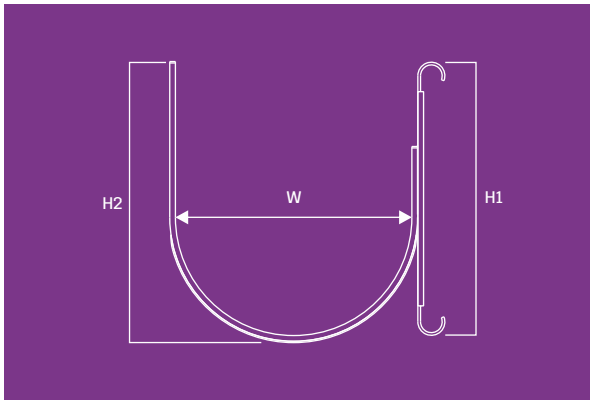
STEEL/PVC

1

Adjustable fascia bracket



SYSTEM	W	H1	H2
SRU	176 mm	202 mm	190 mm

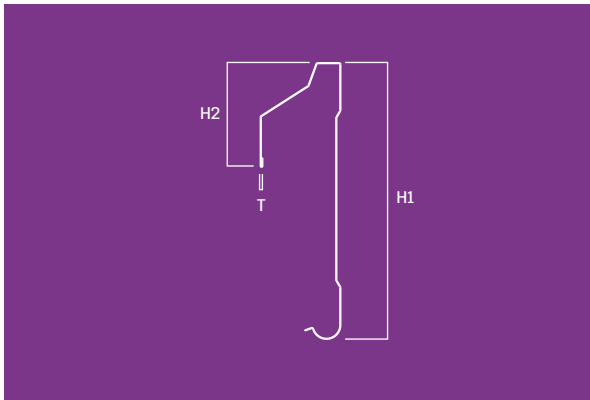


2

Reinforced fascia



SYSTEM	T	H1	H2	LENGTH
SRU	0,7 mm	205 mm	71 mm	2000 mm





3

**Fascia connector**

SYSTEM

L

H

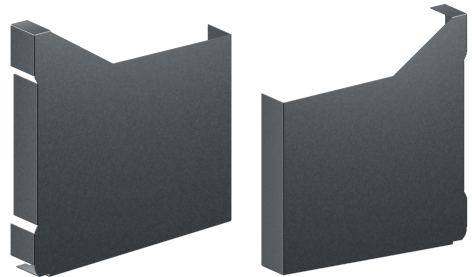
SRU

55 mm

207 mm



4

**Fascia plug (RIGHT/LEFT)**

SYSTEM

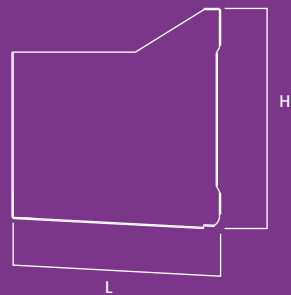
L

H

SRU

194 mm

203 mm



5

## Inner corner of the fascia



SYSTEM

L

H

SRU

50 mm

207 mm



6

## Outer corner of the fascia



SYSTEM

L

H

SRU

50 mm

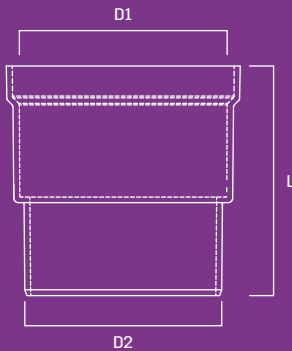
207 mm



7

**Pipe connector  
with gasket**

SYSTEM	D1	D2	L
SRU	90,5 mm	86,4 mm	100 mm



8

**Verge trim**

SYSTEM	H1	H2	L
SRU	46 mm	20 mm	200 mm



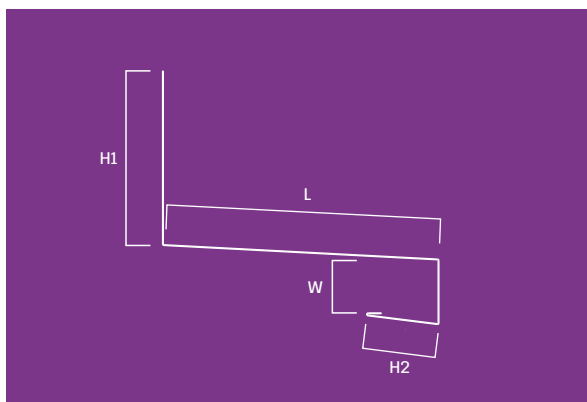
## STEEL/PVC

9

### Roof soffit panel \*

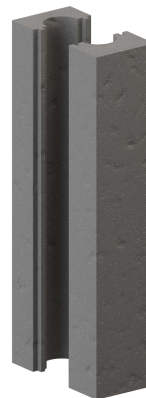


SYSTEM	W	H1	H2	L
SRU	37 mm	120 mm	50 mm	200 mm

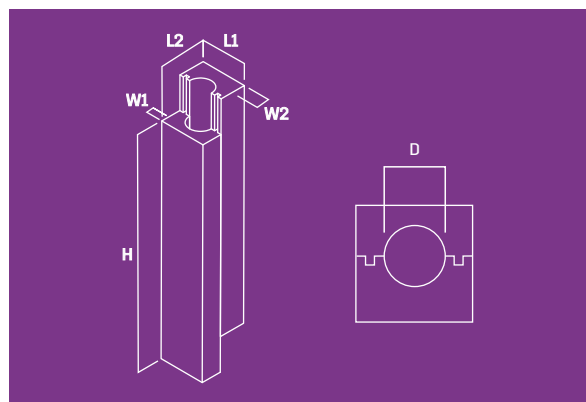


10

### Downpipe insulation



SYSTEM	L1, L2	H	W1	W2	D
SRU	200 mm	1000 mm	35 mm	60 mm	105 mm



\* If you plan to install the soffit at a later date, use the roofing flashing on page 23.

11

## Flexible elbow



SYSTEM

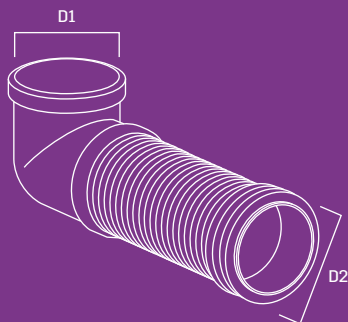
D1

D2

SRU

Φ90 mm

Φ110 mm



12

## Inspection pit \*



SYSTEM

D1

D2

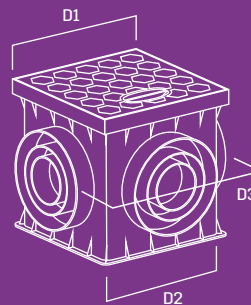
D3

SRU

250 mm

220 mm

280 mm



\* If the situation requires it, the inspection pit can be stacked  
In the required number.

STEEL/PVC



### **Jakub Luberda**

ROOFER

Training specialist in Blachotrapez

## **ROOF SOFFIT PANEL - UNIVERSAL**

ROOFING PROCESSING according to our Roofing Master.

Use this solution when you plan to install the soffit  
at a later date.



## ROOF SOFFIT PANEL - UNIVERSAL



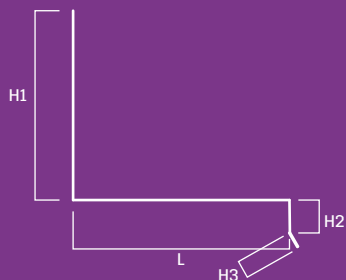
H1 H2 H3 L

A	175 mm	30 mm	15 mm	200 mm
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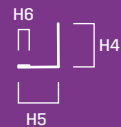
H4 H5 H6

B	40 mm	37 mm	10 mm
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A



B





STEEL/PVC

I. HOUSE WITHOUT ROOF EAVES

# ONE SYSTEM – TWO INSTALLATION VARIANTS

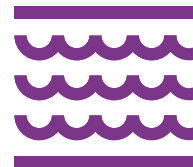
II. HOUSE WITH ROOF EAVES

**The versatility of the KROP HIDDEN GUTTER SYSTEM allows for installation both in classic houses with roof eaves and in modern structures without roof eaves.**

We decided to facilitate the work of roofers and created a special APPLICATION TO FACILITATE CORRECT INSTALLATION. Thanks to it, you can easily calculate the correct location of the HIDDEN GUTTER SYSTEM in relation to the roof surface on the roof without eaves.

**3,2,1  
OK**

The APP is available  
on the website:  
**[WWW.KROPSYSTEM.EU](http://WWW.KROPSYSTEM.EU)**



STEEL/PVC

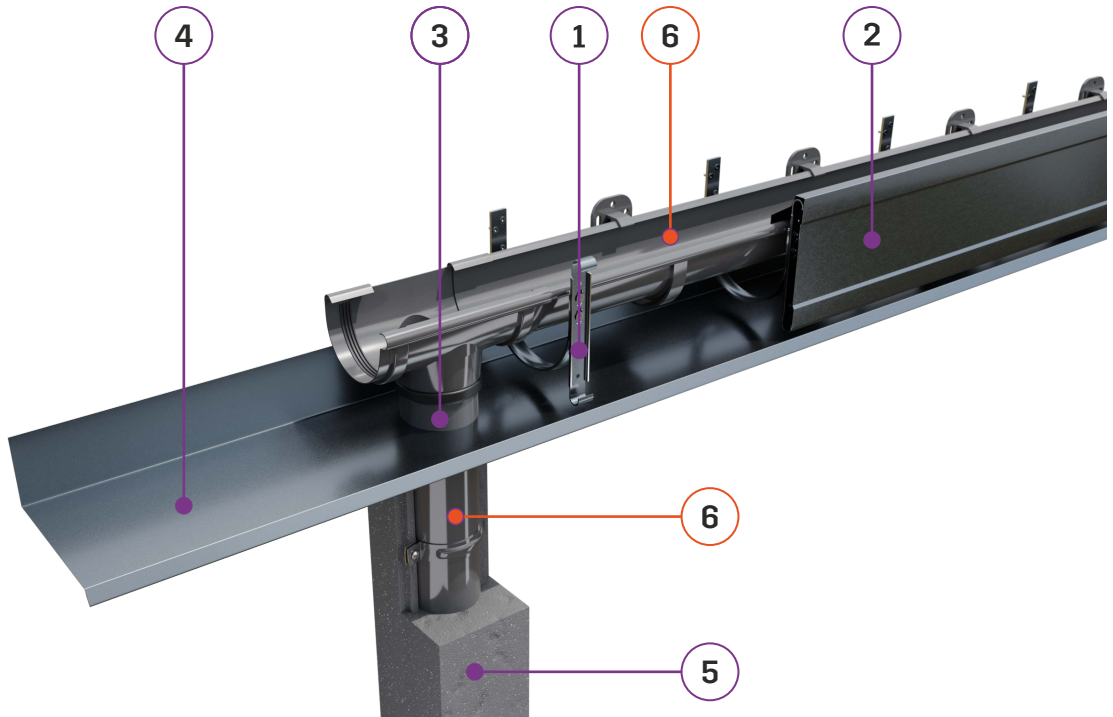


## I. HOUSE WITHOUT ROOF EAVES

28



1. **ADJUSTABLE FASCIA BRACKET**
2. **REINFORCED FASCIA**
3. **PIPE CONNECTOR WITH GASKET**
4. **VERGE TRIM**
5. **DOWNPIPE INSULATION**
6. **GUTTER SYSTEM KROP PVC**





STEEL/PVC

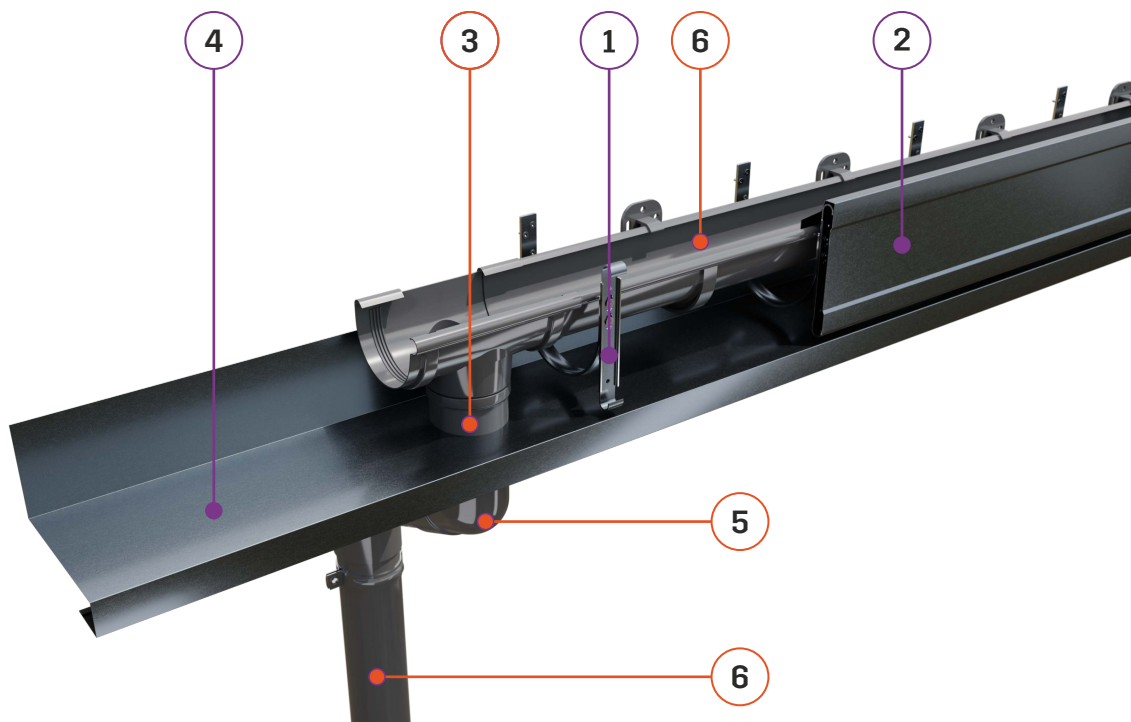


## II. HOUSE WITH ROOF EAVES

30



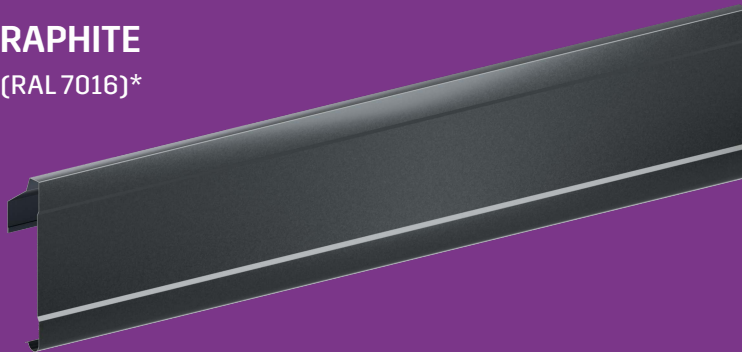
1. **ADJUSTABLE FASCIA BRACKET**
2. **REINFORCED FASCIA**
3. **PIPE CONNECTOR 90°**
4. **ROOF SOFFIT PANEL**
5. **PIPE ELBOW 90°/67°**
6. **GUTTER SYSTEM KROP PVC OR KROP STAL**



**STEEL/PVC**

**GRAPHITE**

(RAL 7016)\*



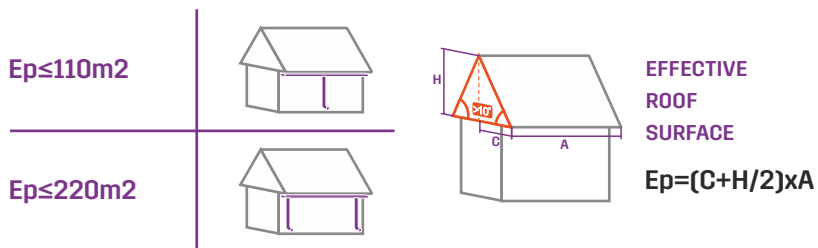
**BLACK**

(RAL 9005)\*





The KROP HIDDEN GUTTER SYSTEM is designed to match the most universal size of gutter systems on the market, i.e. 130/90.

**SYSTEM KROP PVC****SYSTEM KROP STAL****PERFORMANCE TABLE**

**GRAPHITE**  
(RAL 7016)



**BLACK**  
(RAL 9005)

**REINFORCED  
FASCIA  
COLORS \***

\* Print technology does not allow for accurate representation of the colours of layers. Therefore the colours presented are for reference only and may differ from the actual colours. Colours of the samples are subject to manufacturing tolerances and may slightly differ from the material supplied to the construction site.

STEEL/PVC



EXPERT  
AT YOUR  
DISPOSAL

**Do you have doubts?  
Call our advisers:**

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MORE DETAILS  
CAN BE FOUND  
ON THE WEBSITE:

**[WWW.KROPSYSTEM.EU](http://WWW.KROPSYSTEM.EU)**

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KROP.



## Traditional craftsmanship in a modern form

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