



KAMIL STOCH
BLACHOTRAPEZ BRAND AMBASSADOR



**We take a new look
at gutters!**

PVC GUTTER SYSTEM • STEEL GUTTER SYSTEM
ALUZINC GUTTER SYSTEM • PVC ROOF SOFFIT



KROP[®]

WWW.KROPSYSTEM.EU



KROP®

WWW.KROPSYSTEM.EU

KROP is a complete gutter system designed by Blachotrapez in cooperation with roofers. It is the solution that brings a completely new standard to the gutter system market. It allows excess water to be drained from the roof and, therefore, guarantees comprehensive protection of the roofing, the walls, the façade, and the foundations of a building. It ensures the residents' peace of mind in harsh conditions, regardless of the weather. The **KROP** gutter system is available in the following variants: PVC, STEEL, and ALUZINC. Therefore, it can be adjusted to the Customer's preferences and to specific design conditions and requirements. It guarantees reliability and top quality - regardless of the type of material you choose.

The **KROP** system also includes PVC ROOF SOFFIT which, along the gutters, complements the aesthetic finish of the roof. Details matter - and we know it!

NEW!

Are you looking for an innovative solution? Check out our latest **HIDDEN GUTTER SYSTEM** at WWW.KROPSYSTEM.EU.



STEEL
gutter systems

SYSTEM
125/90

SYSTEM
130/90

SYSTEM
130/100

SYSTEM
150/100



Steel AZ
gutter systems

SYSTEM
125/90

SYSTEM
130/90

SYSTEM
130/100

SYSTEM
150/100



PVC
gutter systems

SYSTEM
75/63

SYSTEM
100/63

SYSTEM
100/90

SYSTEM
130/90



PVC
roof soffit

SOFFIT
WOOD-LIKE

SOFFIT
TRADITIONAL

STEEL



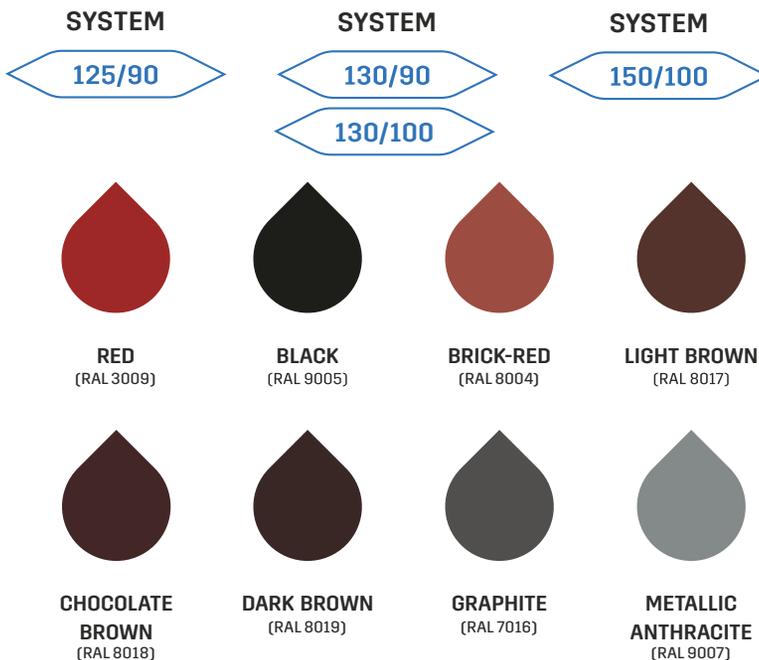
KROP®

GUTTER SYSTEMS

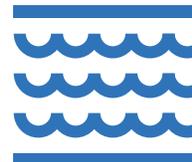
STEEL

DIMENSIONS AND COLOURS OF THE KROP STEEL GUTTER SYSTEM

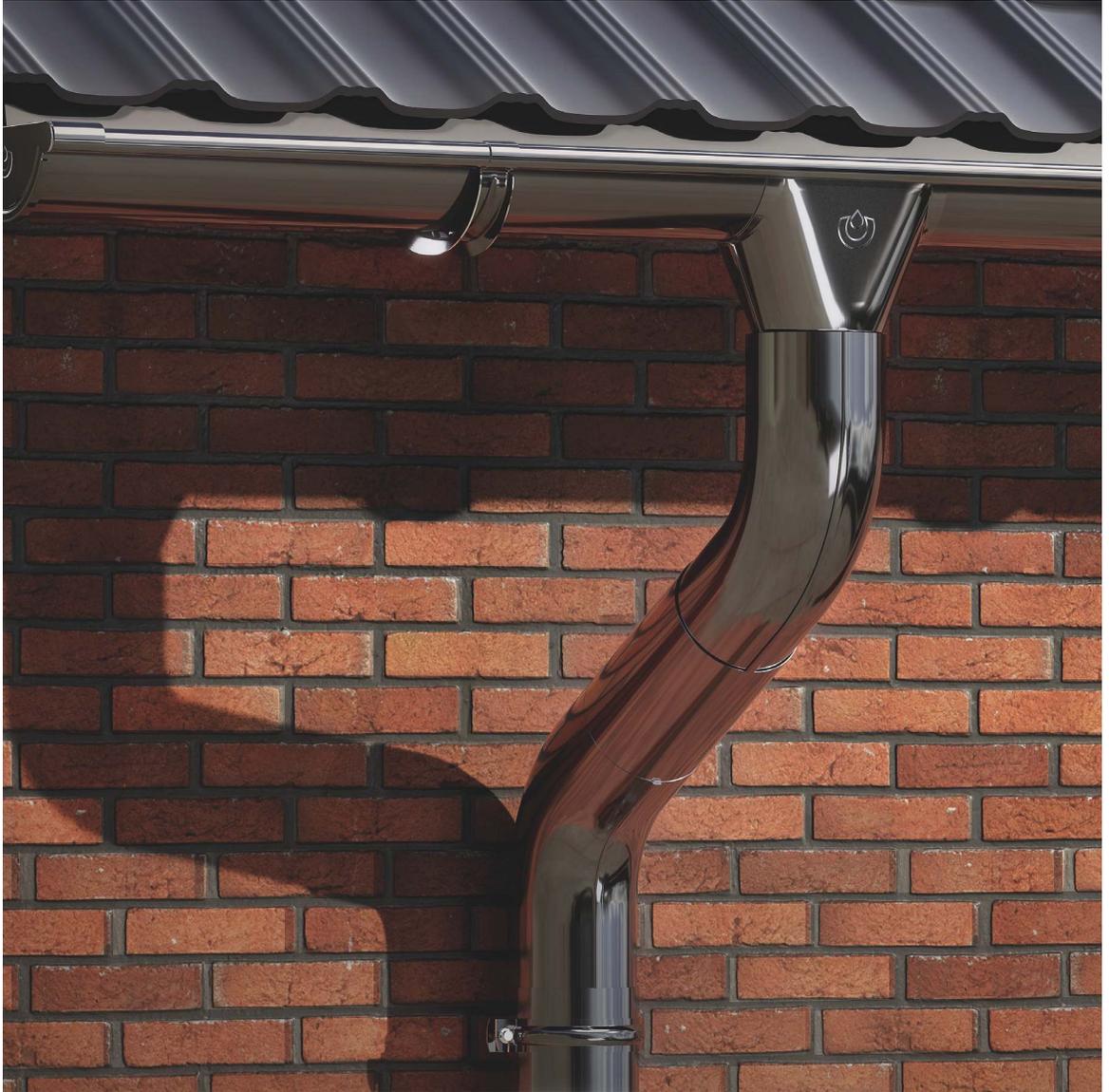
Steel gutters go perfectly well with roofs made of the same material, are incredibly universal and match any type of roofing. Steel offers a solution that is not only aesthetic but also extremely durable and resistant. **KROP** steel gutters retain their performance characteristics in any weather conditions and are resistant to high temperatures.



* 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



KROP steel gutters are made of high-quality steel coated with four protective layers: zinc, passivation coating, undercoat, and organic layer. Steel material is coated both on the inner and the outer side of the gutter. Thanks to the protective layers, the steel gutter system is more resistant to harmful impact of weather conditions and more resistant to mechanical damage. Zinc - applied directly to steel, protects the material against corrosion. Passivation layer - ensures good adhesion of undercoat paint. Undercoat - enhances anti-corrosion properties and improves adhesion of the organic layer. Organic layer - ensures final resistance and aesthetic appearance of a steel gutter.

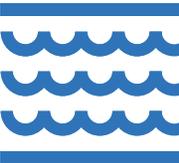
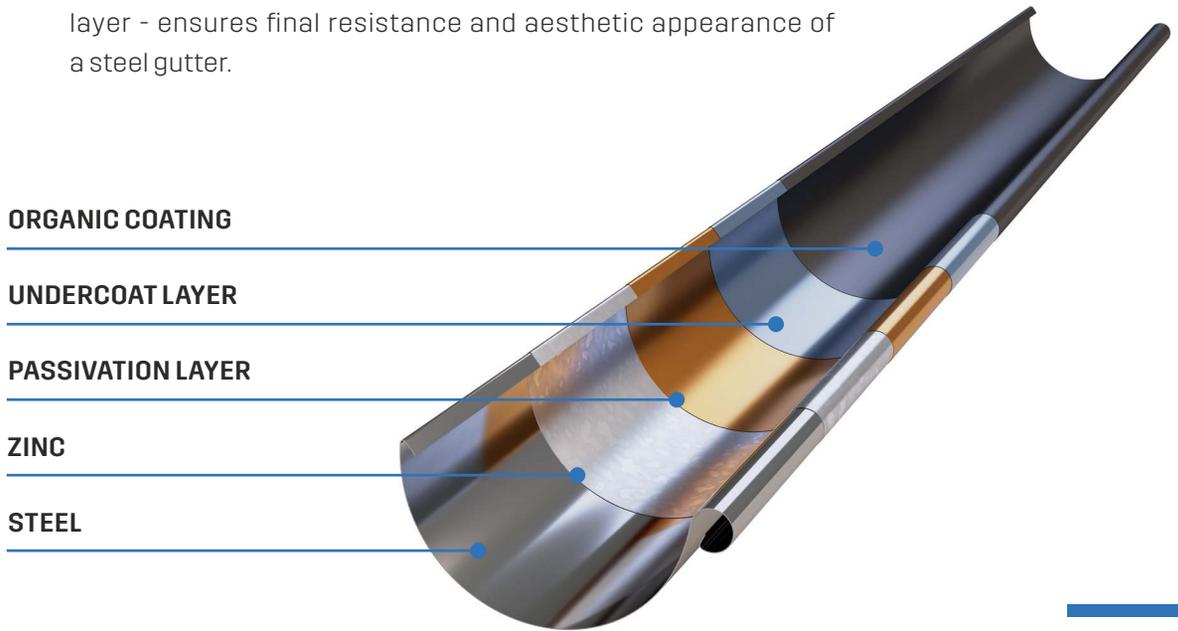
ORGANIC COATING

UNDERCOAT LAYER

PASSIVATION LAYER

ZINC

STEEL



STEEL



UPTO 40 YEARS OF WARRANTY

Product with proven performance characteristics. It is one of the longest guarantee periods available on the market.



HIGH DURABILITY

A very high quality material ensuring high resistance to mechanical damage and scratching.



PROTECTIVE LAYERS

A steel gutter has four protective layers ensuring higher resistance to adverse weather conditions and resistance to mechanical damage.



CORROSION RESISTANCE

Thanks to the use of top quality steel and protective layers, the system features very high corrosion-resistance.



MECHANICAL RESISTANCE

Based on tests and analyses, the product features very high resistance to mechanical damage.



EASY INSTALLATION

The system designed with attention to detail enables quick and efficient installation. The solution has been designed in cooperation with roofers.



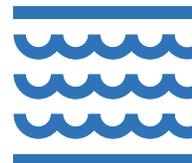
VERSATILITY

Fits all types of roofing.

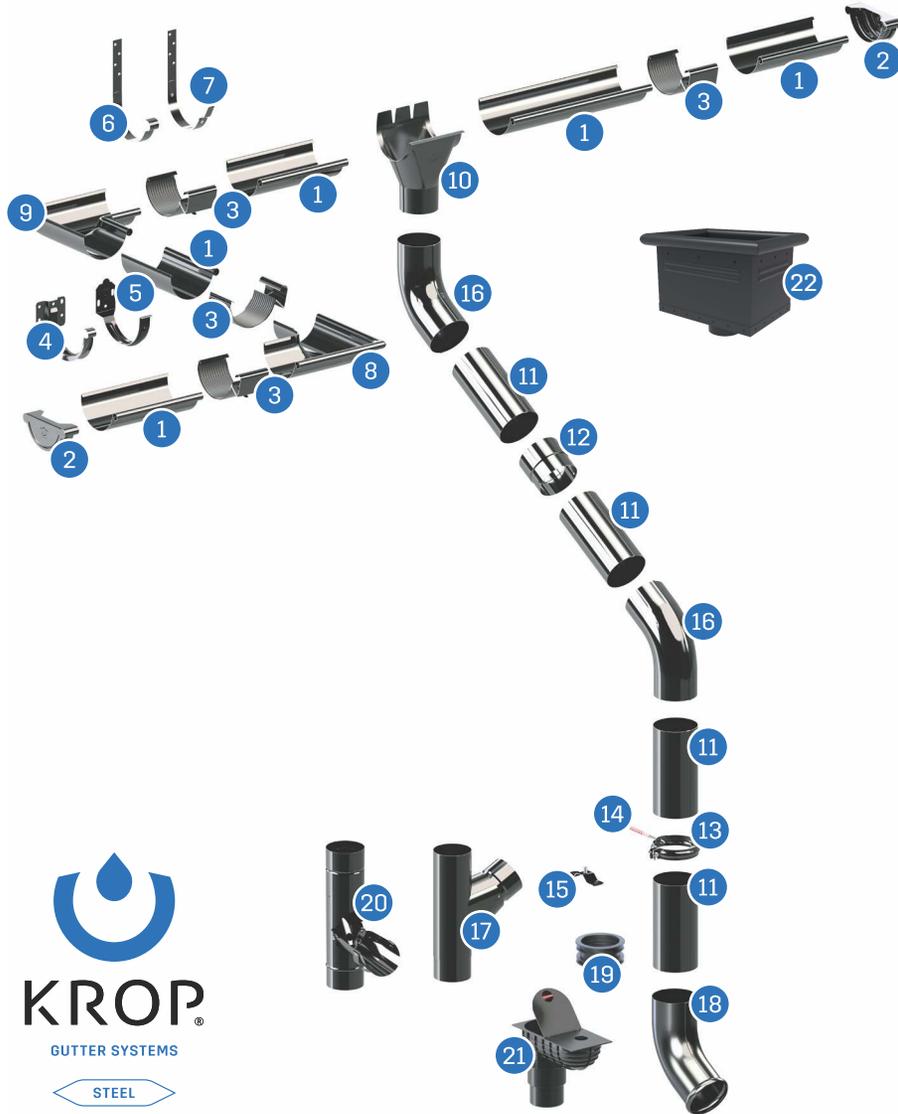


HIGH RESILIENCE

Resistant to deformation under external conditions.



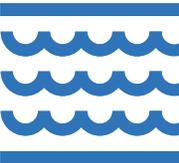
STEEL



STEEL

1. Gutter
2. Universal bottom
3. Gutter connector
4. Butt hook
5. Butt hook of flat stock
6. Rafter hook
7. BB rafter hook
8. 90° External angle *
9. 90° Internal angle*
10. Drain funnel
11. Tube
12. Pipe joint
13. Pipe clamp
14. Clamp dowel
15. Clamp mounting to a layered panel
16. Elbow
17. Branch
18. Shoe
19. 90/110 Rubber reducer
20. Rainwater collector
21. Sedimentation tank/Universal sink box
22. Outlet basket

* On special request, we make angles with any bending angle starting from 80°



STEEL

1

Gutter



SYSTEM	W	LENGTH
125	120 mm	3 i 4 m
130	125 mm	3 i 4 m
150	151 mm	3 i 4 m

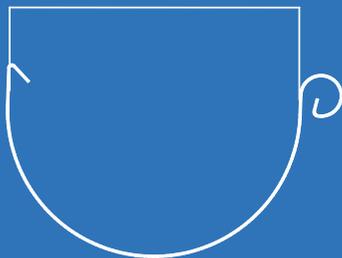
2

Universal bottom

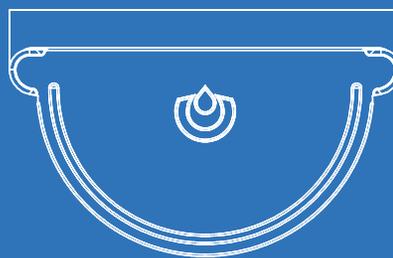


SYSTEM	W
125	160 mm
130	165,5 mm
150	190 mm

W



W



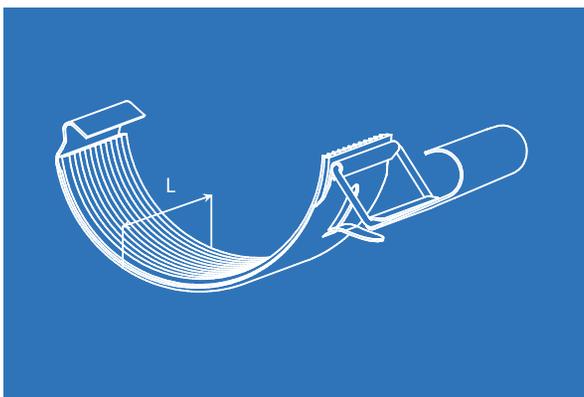
3

Gutter connector



SYSTEM L

125	77 mm
130	77 mm
150	77 mm



KROP®

GUTTER SYSTEMS



STEEL

4

Butt hook



SYSTEM H

125	104 mm
130	122 mm
150	136 mm

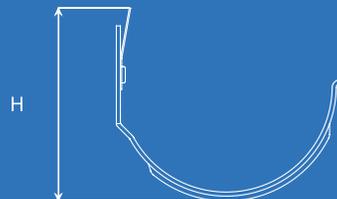
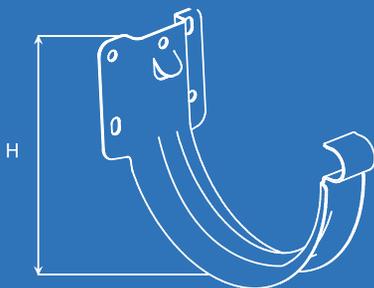
5

Butt hook of flat stock



SYSTEM H

130	122 mm
-----	--------



6

Rafter hook



SYSTEM H

125	240 mm
130	240 mm
150	240 mm

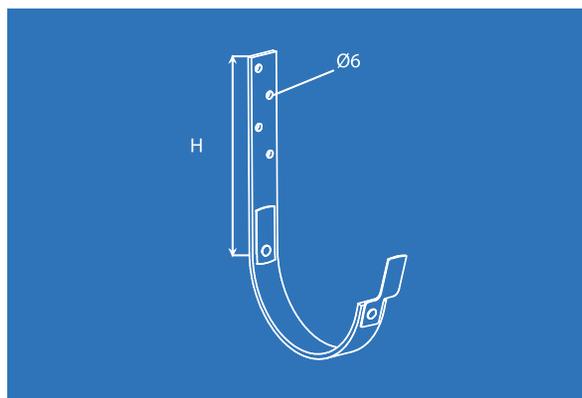
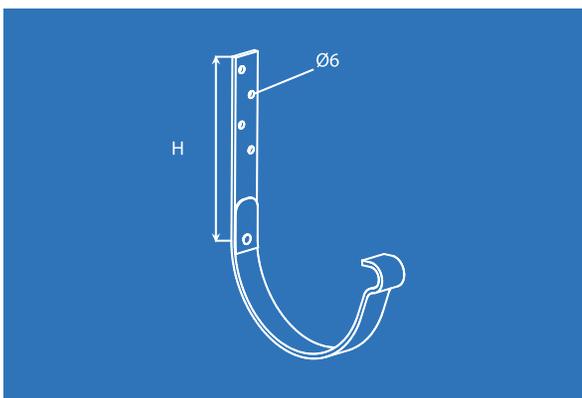
7

BB rafter hook



SYSTEM H

130	300 mm
150	300 mm



STEEL

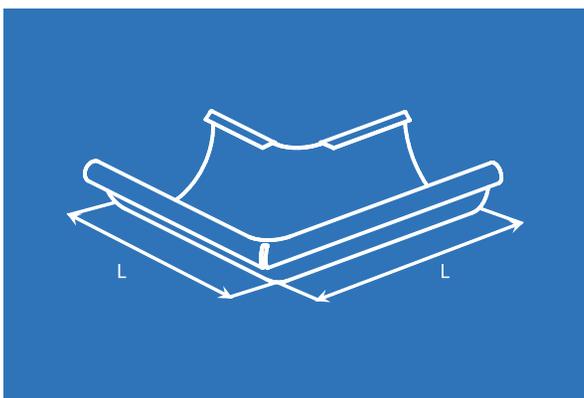
8

90° External angle



SYSTEM L

125	245 mm
130	245 mm
150	270 mm



* On special request, we make angles with any bending angle starting from 80°

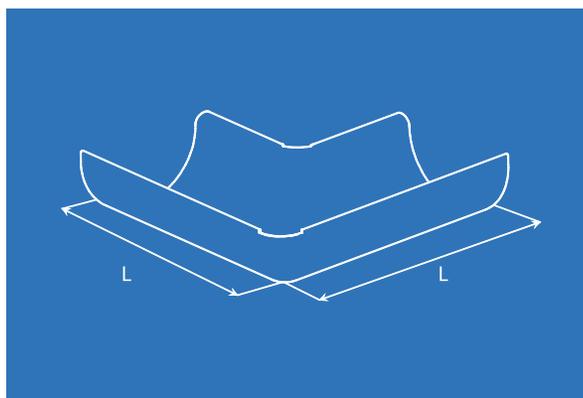
9

90° Internal angle



SYSTEM L

125	230 mm
130	230 mm
150	255 mm



* On special request, we make angles with any bending angle starting from 80°

10

Drain funnel



SYSTEM D

125	Ø86,5 mm
130	Ø86,5 mm
130	Ø100 mm*
150	Ø100 mm

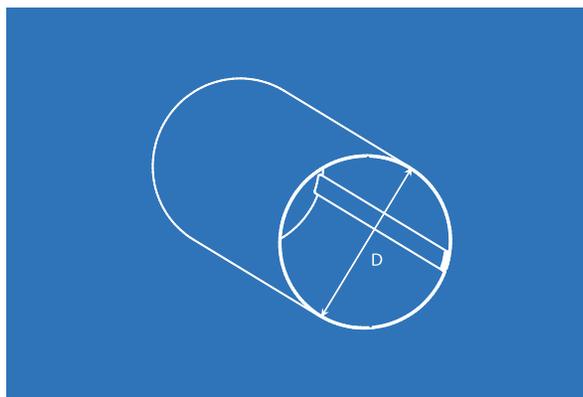
11

Tube



SYSTEM D LENGTH

90	Ø88 mm	1,3 i 4 m
100	Ø101,5 mm	1,3 i 4 m



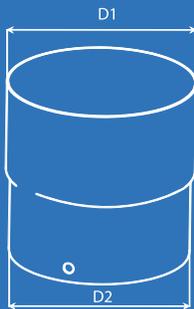
STEEL

12

Pipe joint



SYSTEM	D1	D2
90	Ø88,3 mm	Ø85,5 mm
100	Ø102 mm	Ø98,3 mm

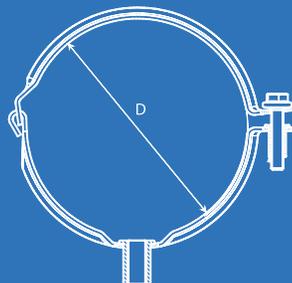


13

Pipe clamp



SYSTEM	D
90	Ø88,5 mm
100	Ø102 mm



14

Clamp dowel

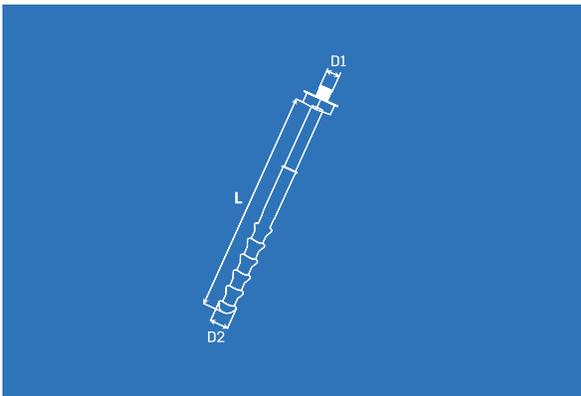


D1

D2

L

8 mm	12 mm	100, 160, 200, 260, 300 mm
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15

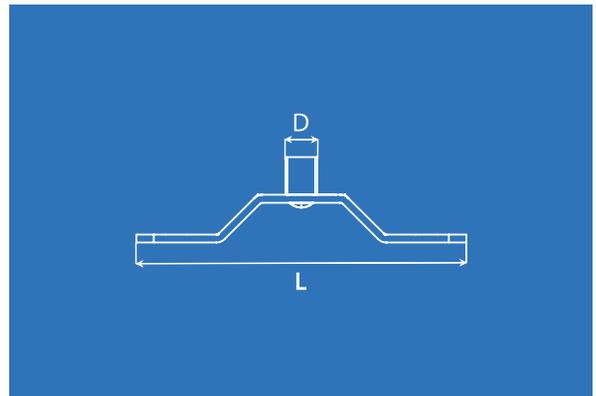
Clamp mounting to a layered panel



D

L

M8	83 mm
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STEEL

16

Elbow



SYSTEM ANGLE

90	60°
100	60°

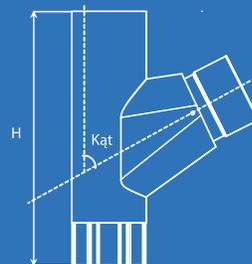
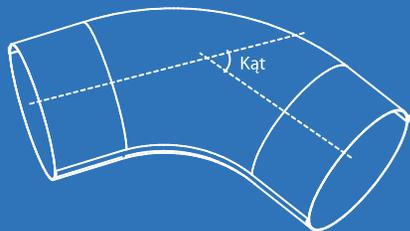
17

Branch



SYSTEM H ANGLE

90	300 mm	67,5°
100	300 mm	67,5°



18 Shoe

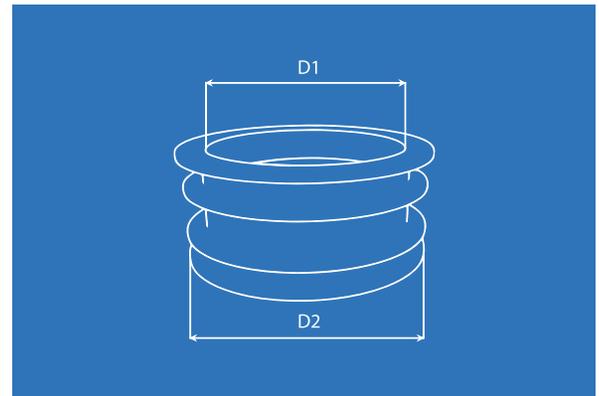
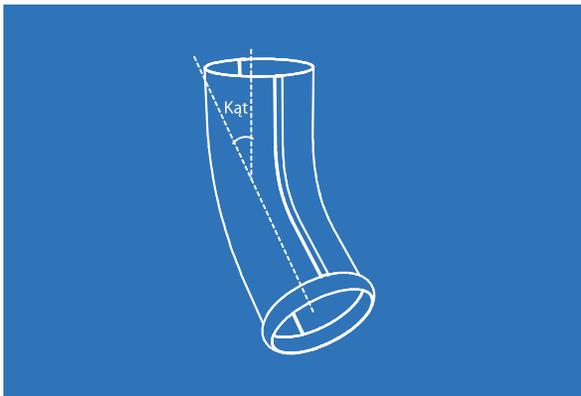


SYSTEM	ANGLE
90	60°
100	60°

19 90/110 Rubber reducer



D1	D2
90 mm	110 mm



STEEL

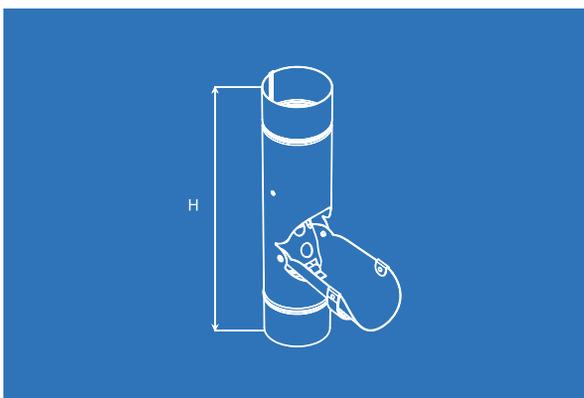
20

Rainwater collector



SYSTEM H

90	376 mm
100	376 mm



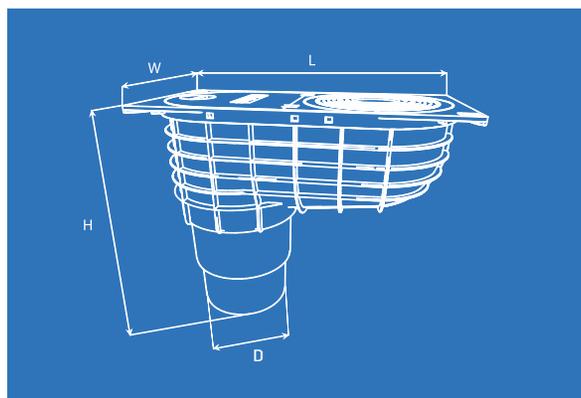
21

Sedimentation tank / Universal sink box *



SYSTEM L H W D

63	323 mm	259 mm	160 mm	110 mm
90	323 mm	259 mm	160 mm	110 mm



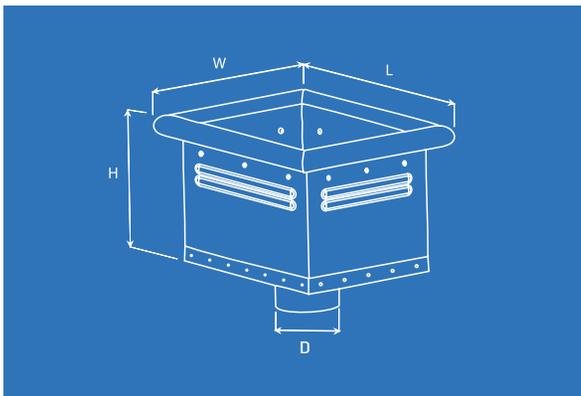
* Component available in RAL 7016, 8017, 9005 colours

22

Outlet basket



SYSTEM	L	H	W	D
90	240 mm	200 mm	190 mm	Φ90 mm
100	240 mm	200 mm	190 mm	Φ100 mm



ALUZING



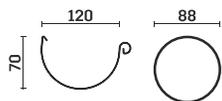
KROP®

GUTTER SYSTEMS

ALUZING

SYSTEM

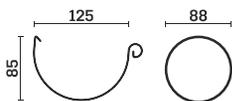
125/90



- smaller single-family houses
- shelters
- garages

SYSTEM

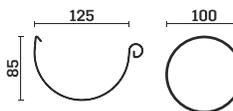
130/90



- single-family houses

SYSTEM

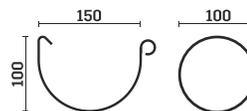
130/100



- single-family houses

SYSTEM

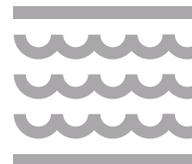
150/100



- halls
- warehouses



AZ
ALUZING



PVC



KROP®

GUTTER SYSTEMS

PVC

DIMENSIONS AND COLOURS OF THE KROP PVC GUTTER SYSTEM

SYSTEM

75/63



GRAPHITE
(RAL 7016)

SYSTEM

100/63



LIGHT BROWN
(RAL 8017)



DARK BROWN
(RAL 8019)



BLACK
(RAL 9005)

SYSTEM

100/90

SYSTEM

130/90



RED
(RAL 3011)



GRAPHITE
(RAL 7016)



LIGHT BROWN
(RAL 8017)

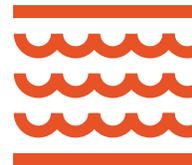


DARK BROWN
(RAL 8019)

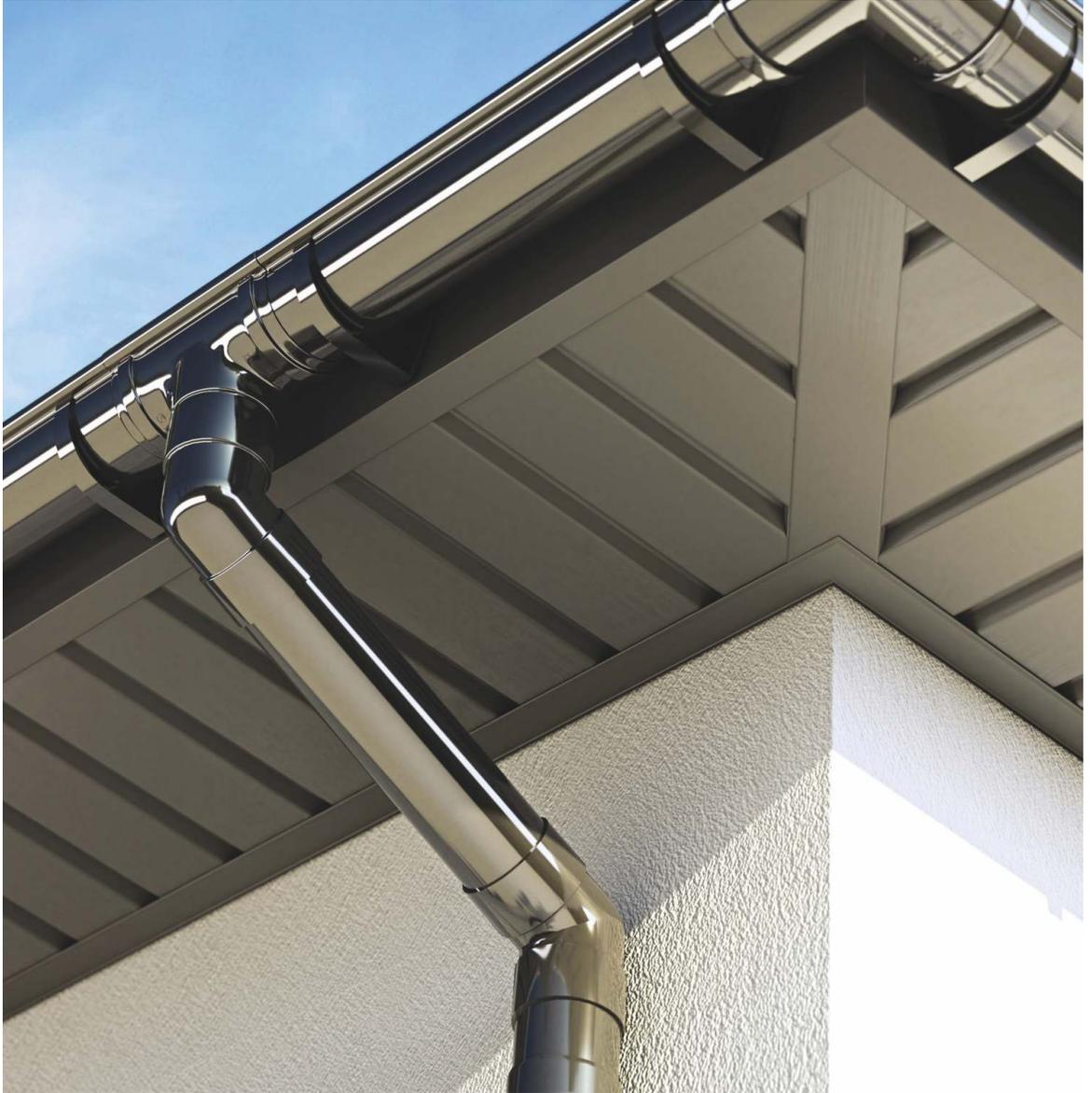


BLACK
(RAL 9005)

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PVC



PVC is one of the most widely used materials in the construction industry. It is highly durable, easy to process and lightweight which makes it perfect for manufacturing state-of-the-art gutter systems. **KROP** PVC gutters ensure long service life while being environmentally-friendly thanks to the use of cutting-edge technologies. The PVC system is incredibly resistant to sunlight and acid or salt rain. Therefore, it can be used even in severe coastal climate and wherever air is excessively polluted.

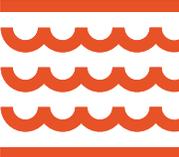
EXTRUSION TECHNOLOGY

co-extrusion, the latest production technology, utilises calcium-zinc stabilisers.



INJECTION TECHNOLOGY

perfect workmanship



PVC



20-YEAR WARRANTY

Product with proven performance characteristics. It is one of the longest guarantee periods available on the market.



PERFECT WATER-TIGHTNESS

A special multi-lip seal, developed in cooperation roofers, ensures reliability regardless of the weather.



LIGHTWEIGHT AND EASY TO INSTALL

Lightweight material does not strain the structure while innovative system components additionally make installation easier



RESISTANT TO UV RADIATION

Retains durable colour for years.



ENVIRONMENTALLY-FRIENDLY

The material can be recycled and reused.



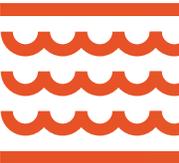
EFFICIENCY

Excellent value for money.

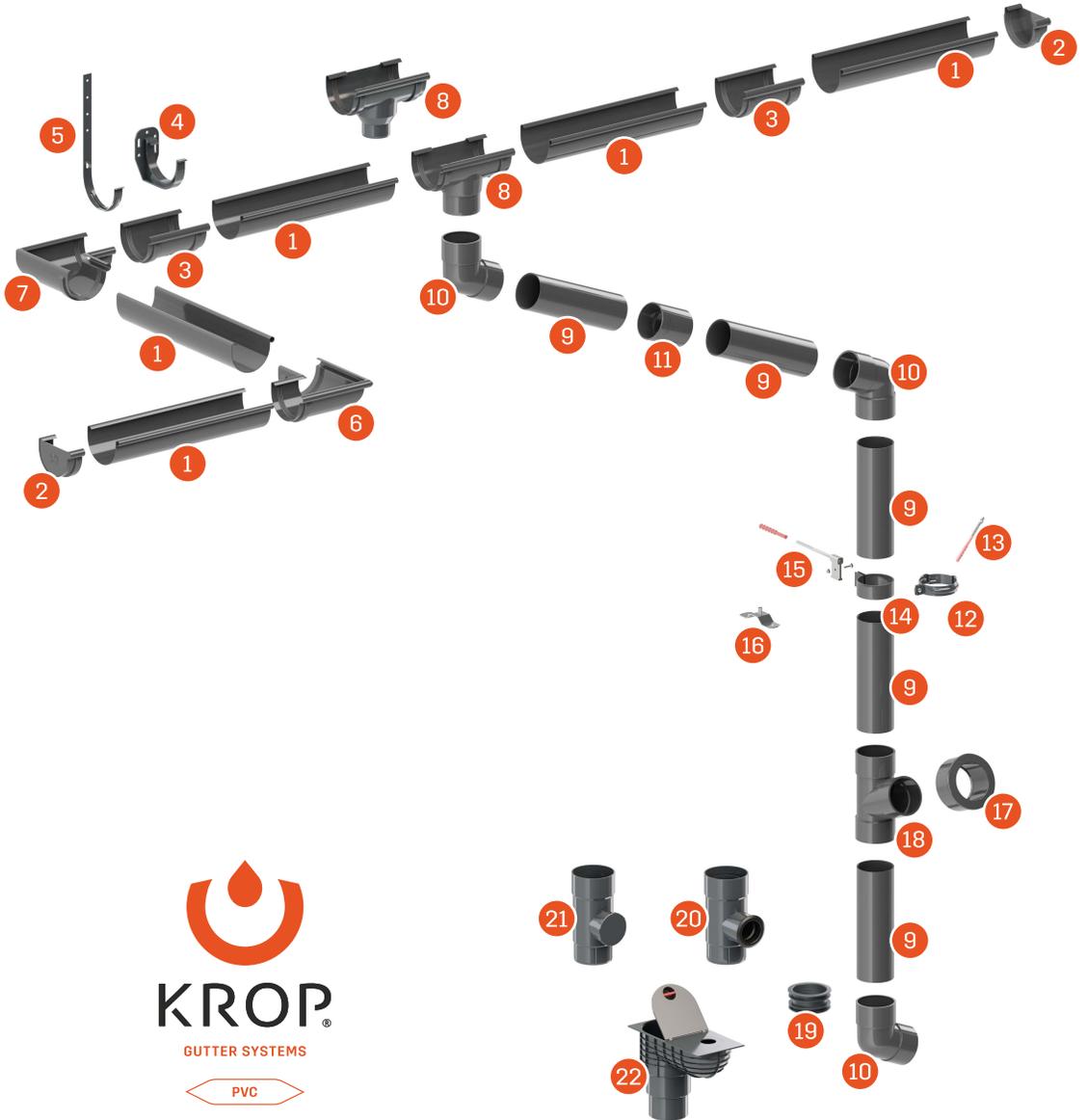


HIGH DURABILITY

A very high quality material ensuring high resistance to mechanical damage and scratching.

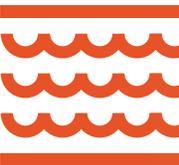


PVC



PVC

1. Gutter
2. Bottom (RIGHT/LEFT)
3. Gutter connector
4. Butt hook
5. Rafter hook
6. 90° External angle
7. 90° Internal angle
8. Drain funnel
9. Tube
10. Elbow
11. Pipe joint
12. Pipe steel clamp
13. Steel clamp dowel
14. Pipe PVC clamp
15. PVC Clamp dowel
16. Clamp mounting to a layered panel
17. 90/63 Reducer
18. Branch
19. 90/110 Rubber reducer
20. Rainwater collector
21. Revision
22. Sedimentation tank/Universal sink box



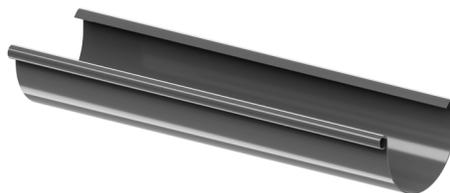
PVC


KROP®
GUTTER SYSTEMS

PVC

1

Gutter



SYSTEM W LENGTH

SYSTEM	W	LENGTH
75	75 mm	2,3 i 4 m
100	100 mm	2,3 i 4 m
130	130 mm	2,3 i 4 m



2

Bottom (RIGHT/LEFT)



SYSTEM L

75	30 mm
100	35 mm
130	42 mm



3

Gutter connector



SYSTEM L

75	120 mm
100	168 mm
130	210 mm



PVC

4

Butt hook



SYSTEM H

75	85 mm
100*	111 mm
130	136 mm

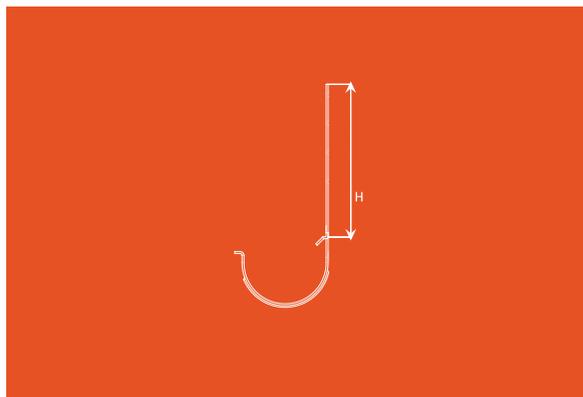
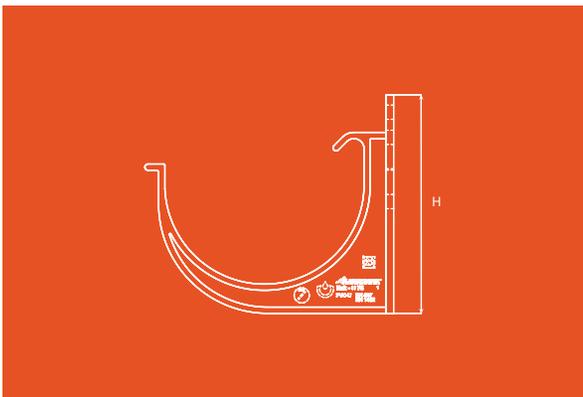
5

Rafter hook



SYSTEM H

100	150 mm
130	240 mm



6

90° External angle



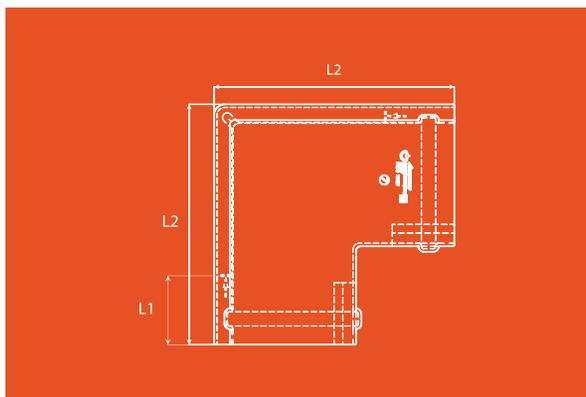
SYSTEM	L1	L2
75	45 mm	155 mm
100	55 mm	183 mm
130	62 mm	240 mm

7

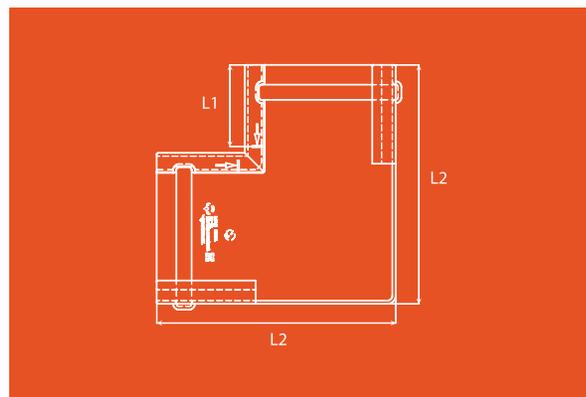
90° Internal angle



SYSTEM	L1	L2
75	50 mm	145 mm
100	55 mm	180 mm
130	62 mm	220 mm



* On special request, we make angles with any bending angle



* On special request, we make angles with any bending angle

PVC

8

Drain funnel



100/63*

SYSTEM D L

SYSTEM	D	L
75	Ø63 mm	150 mm
100*	Ø63 mm	196 mm
100	Ø90 mm	196 mm
130	Ø90 mm	220 mm

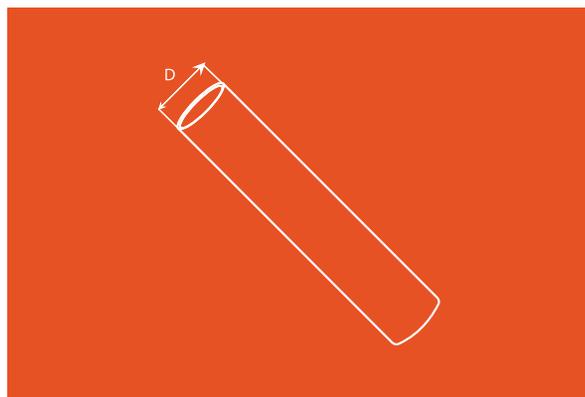
9

Tube



SYSTEM D LENGTH

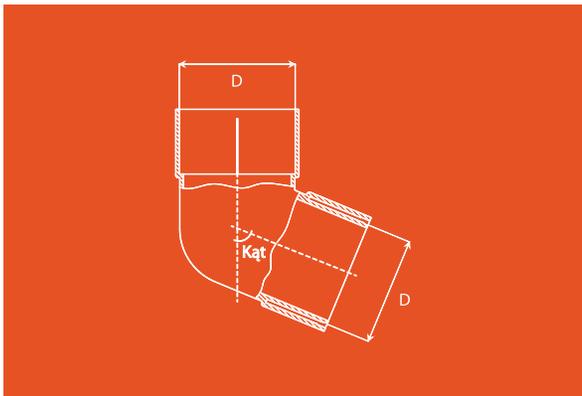
SYSTEM	D	LENGTH
75	Ø63 mm	2, 3 i 4 m
130	Ø90 mm	2, 3 i 4 m



10 Elbow



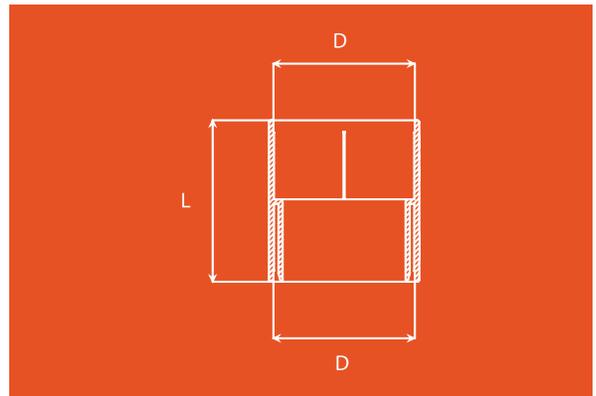
SYSTEM	D	ANGLE
63	Ø63,5 mm	67,5°
90	Ø90,5 mm	67,5°



11 Pipe joint



SYSTEM	D	L
63	Ø63,5 mm	72,5
90	Ø90,5 mm	83,5°



PVC

12

Pipe steel clamp



SYSTEM

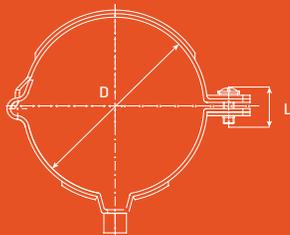
D

L

90

Ø90 mm

M5 x 25 mm



13

Steel clamp dowel



D1

D2

L

8 mm

12 mm

100, 160, 200,
260, 300 mm



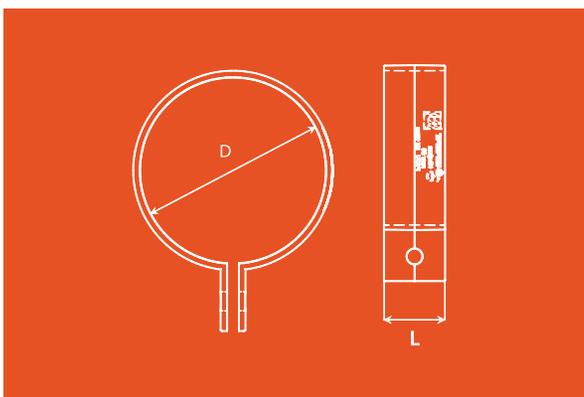
14

Pipe PVC clamp



SYSTEM D L

63	Ø63 mm	25 mm
90	Ø90 mm	25 mm



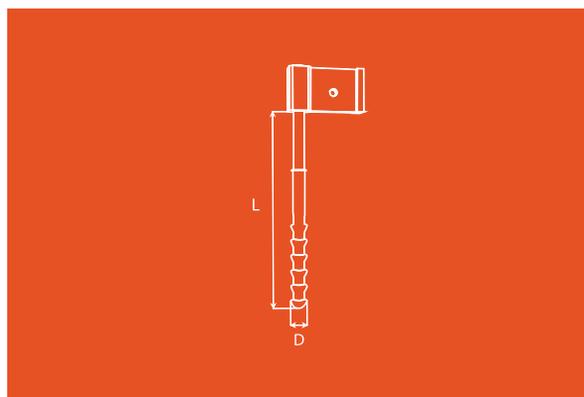
15

PVC clamp dowel



SYSTEM D L

63	12 mm	100, 160, 200, 260, 300 mm
90	12 mm	100, 160, 200, 260, 300 mm



PVC

16

Clamp mounting to a layered panel

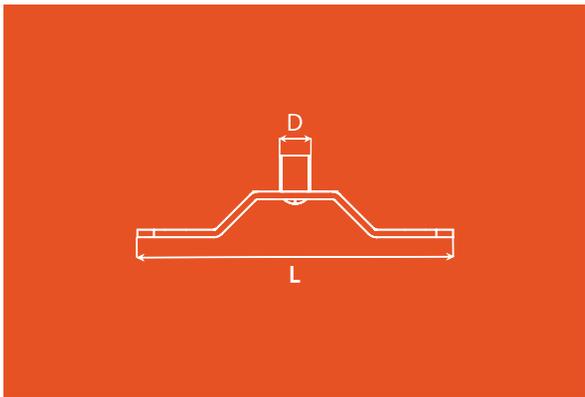


D

L

Ø63 mm

25 mm



17

90/63 Reducer

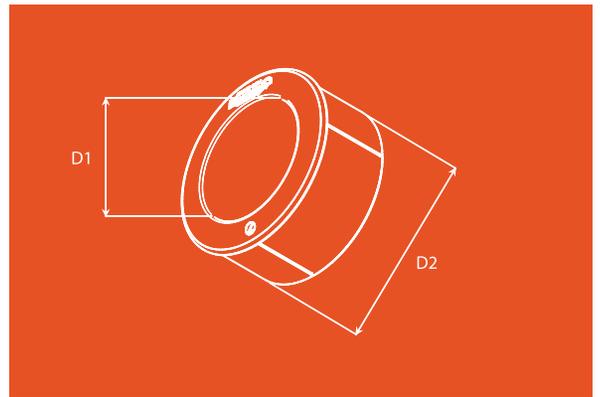


D1

D2

Ø63 mm

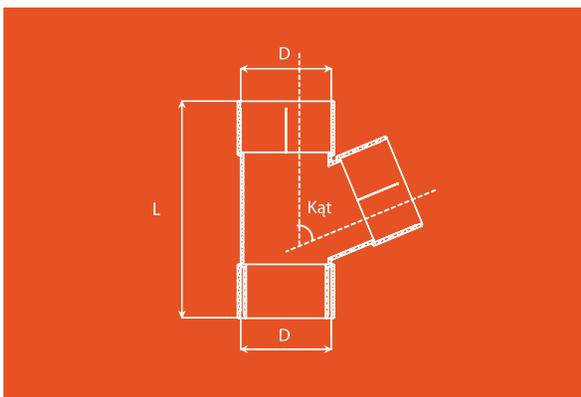
Ø90 mm



18 Branch



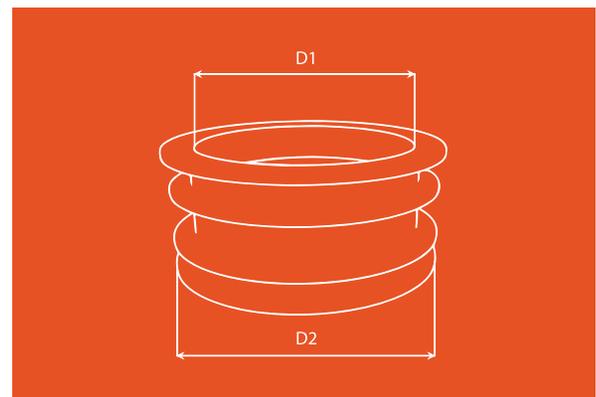
SYSTEM	D	L	ANGLE
63	Ø63,5 mm	72,5	67,5°
90	Ø90,5 mm	83,5°	67,5°



19 90/110 Rubber reducer



D1	D2
90 mm	110 mm



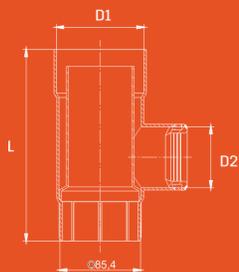
PVC

20

Rainwater collector



SYSTEM	D1	D2	L	ANGLE
90	Ø90,4 mm	Ø63 mm	299	90°



21

Revision



SYSTEM	D	L	ANGLE
90	Ø90,4 mm	200	90°



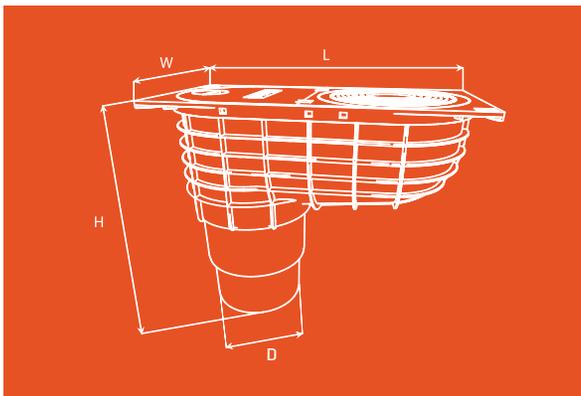
22

**Sedimentation tank
/ Universal sink box ***



SYSTEM L H W D

63	323 mm	259 mm	160 mm	110 mm
90	323 mm	259 mm	160 mm	110 mm



* Component available in RAL 7016, 8017, 9005 colours

PVC



KROP®

SOOFFIT SYSTEM

PVC

SOFFIT

WOOD-LIKE



GOLDEN OAK



WALNUT



**WINCHESTER
(LIGHT OAK)**

SOFFIT

TRADITIONAL



**BLACK
(RAL 9005)**



**DARK BROWN
(RAL 8019)**



**GRAPHITE
(RAL 7016)**

PVC

Details matter – and we know it! That is why we expanded our offer by a product that, next to the gutter systems, will complement the aesthetic finish of the roof, and above all, ensure adequate ventilation and protect the truss, rafters, and eaves structure against unfavourable weather conditions (snow blowing), protect against nesting of e.g. birds, and put a cherry on top of the roof offer of Blachotrapez.

The **KROP** offer includes the ROOF SOFFIT made of PVC. This modern material has a number of advantages: first of all, durability, resistance to weather conditions, no maintenance required, easy installation due to the lightness of the structure, and the possibility of adjusting the system to the preferred installation of the eaves roof outside the building.



The soffit also allows you to install lighting that will emphasise the façade and shape of the building. A wide range of colours (6 colours) allows you to match the eaves space to the rest of the façade, and create an aesthetic roof finish consistent with the window frames, doors, gutters and covering.

The **KROP** offer allows customers choose from the six most fashionable patterns and colours of PVC soffits. We have introduced three colours imitating a wooden finish: golden oak, walnut and Winchester (light oak), as well as three colours that have been fashionable for many years on the market: dark brown, graphite and black.



PVC



AESTHETIC AND EASY TO INSTALL

A set of elements of the SOFFIT system, which enables efficient and aesthetic finishing of any type of roof eaves. The designed system ensures simple and quick assembly, regardless of the selected type of development.



DURABILITY AND RESISTANCE

Regardless of the weather conditions, PVC provides an aesthetic appearance, resistance to mould and fungi — without the need for maintenance.



LIGHTWEIGHT STRUCTURE AND EFFICIENT INSTALLATION

The low weight of the PVC ROOF SOFFIT system (compared to steel and wooden systems) allows for efficient installation with additional decorative elements, e.g. lighting.



IT DOES NOT REQUIRE PAINTING AND MAINTENANCE

PVC retains its colour and board pattern without the need for renovation.



ROOF PROTECTION AND VENTILATION

The roof soffit provides adequate ventilation and protects the truss, rafters and eaves structure against unfavourable weather conditions and protects against nesting of e.g. birds.



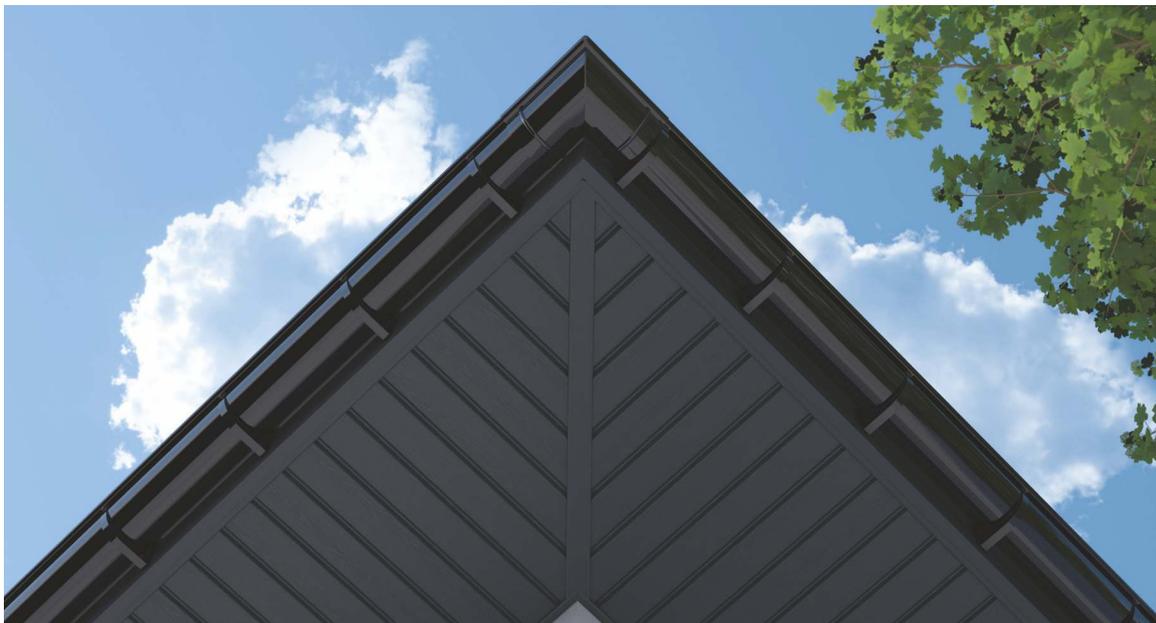
25-YEAR WARRANTY

It covers mechanical durability of the product.



PVC

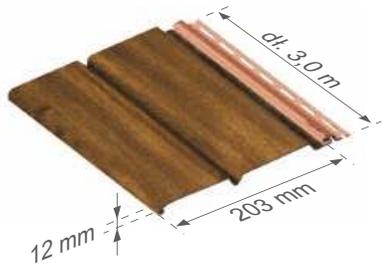
Lightweight and high quality PVC



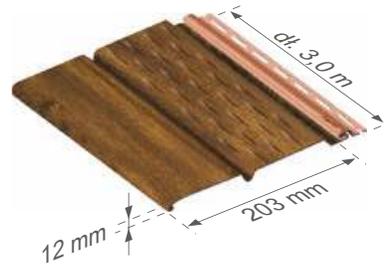
PVC is a material that is perfect for people who value comfort and high quality. It does not require impregnation and maintenance, and its lightness ensures easy installation. Wood-like PVC soffits are durable and resistant to harmful weather conditions, they are not covered with moss, fungus, and mould. The **KROP** offer allows customers choose from the six most fashionable patterns and colours of roof soffits.

KROP PVC ROOF SOFFIT COMPONENTS AND DIMENSIONS

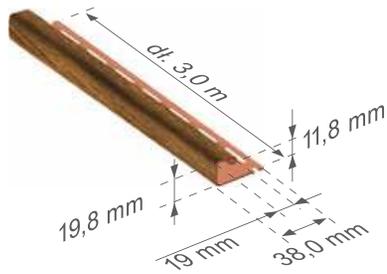
FULL ROOF SOFFIT



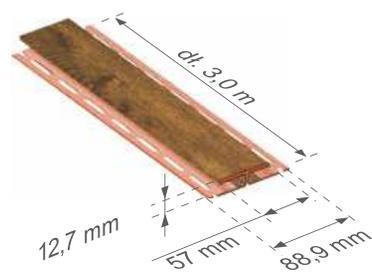
PERFORATED ROOF SOFFIT



J MOUNTING RAIL



H MOUNTING RAIL



PVC



TRADITIONAL
FULL ROOF SOFFIT



TRADITIONAL
PERFORATED ROOF SOFFIT



TRADITIONAL
J MOUNTING RAIL



TRADITIONAL
H MOUNTING RAIL

COMPONENT	DIMENSION
TRADITIONAL FULL ROOF SOFFIT	3000 x 203 ~ 0,61 m ²
TRADITIONAL PERFORATED ROOF SOFFIT	3000 x 203 ~ 0,61 m ²
TRADITIONAL J MOUNTING RAIL	3000
TRADITIONAL H MOUNTING RAIL	3000

Aesthetic finish of the roofing

Classic roof soffits are available in the **KROP** offer. Perfectly refined technical and visual values can be applied in both classical and modern architecture. The available palette of colours and patterns allows you to choose the appropriate soffit tailored to the customer's taste.



BLACK
(RAL 9005)



DARK BROWN
(RAL 8019)



GRAPHITE
(RAL 7016)

PVC



**WOOD-LIKE
FULL ROOF SOFFIT**



**WOOD-LIKE
PERFORATED ROOF SOFFIT**



**WOOD-LIKE
J MOUNTING RAIL**



**WOOD-LIKE
H MOUNTING RAIL**

COMPONENT	DIMENSION
WOOD-LIKE FULL ROOF SOFFIT	3000 x 203 ~ 0,61 m ²
WOOD-LIKE PERFORATED ROOF SOFFIT	3000 x 203 ~ 0,61 m ²
WOOD-LIKE J MOUNTING RAIL	3000
WOOD-LIKE H MOUNTING RAIL	3000

Perfect wood imitation

The combination of the timeless appearance of wood with the innovation of PVC material allowed for the creation of soffits that would suit the most demanding customers. A structure, which was carefully selected by experts, inspired by classic tree species makes the soffits perfectly imitate natural boards. By preserving the characteristic discoloration and texture of the wood, it gives a visually attractive finish for the roof eaves.



GOLDEN OAK



WALNUT



WINCHESTER
(LIGHT OAK)

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.

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.

NEW! NEW! NEW! NEW! NEW! NEW!

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.

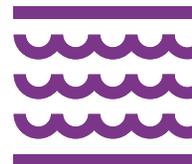
Reinforced fascia

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).

Find out more in **KROP** outlets and at: WWW.KROPSYSTEM.EU





KROP®



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