



# Product Catalog



vinyl siding



rain gutters



facade panels



bitumen shingles



attic ladders





# TABLE OF CONTENTS

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Company overview .....	4
Vynil siding .....	6
Facade panels .....	12
Rain gutters .....	22
Bitumen shingles .....	26
Valley membrane .....	39
Attic ladders .....	46

# COMPANY OVERVIEW



## Holding Döcke. Moving forward.

Holding "Döcke Group" is the leading producer of the residential construction materials for the last 15 years. Since entering the market in 2005, the company was able to get the reputation of a reliable supplier of a high quality materials.

The Holding produces a wide range of goods, united by a single theme "House outer decoration and protection". Three factories of the Holding successfully produce such materials as vinyl siding, polymer facade panels, PVC rain gutter systems, attic stairs, and bitumen shingles. And all products produced by the Holding invariably cause pride both of its employees and the commercial partners of the company. Pride for quality of the goods, pride for positive feedback of the real estate owners who cares for the design and reliability. The quality of our products and a high standards of customer service are two key things on which Holding makes a special emphasis.

Holding Döcke Group today is:

- 3 large production complexes with a total area of more than 20 hectares.
- More than 1000 highly qualified employees.
- 8 regional representatives in all key regions of Russia.
- More than 80 distributors in all regions of Russia, CIS and european countries.
- More than 1000 points of sales

Holding Döcke Group annual production capabilities

- 10 million square meters of siding.
- 5 million running meters of drainage systems.
- 3 million square meters of facade and socle panels.
- 12 million square meters of bitumen shingles.



Following principles guideline the Holding development:

- Produce high-quality products that can be proud of.
- To conduct honest and transparent business.
- To guarantee customers the best service and marketing support.
- To appreciate employees, provide them with opportunities for personal development and competitive motivation.
- To respect suppliers and cherish their reputation as a reliable Partner.

Over the years of work on the Russian and worldwide market, Döcke brand has repeatedly and deservedly become the winner and a prize-winner of prestigious national and international awards, like "Brand of the Year / EFFIE", "People's Brand", "Company of the Year", "Best Building WebSite", "European Standard". The company intends to save this position on the market and multiply the awards.

All Holding production facilities are equipped with the most modern equipment.

Thus, siding, facade panels and rain gutter systems

production facility, located in Dmitrov, Moscow region, is equipped with machinery produced and installed by the leading manufacturers such as Reimelt Henschel MischSysteme, Krauss-Maffei Kunststofftechnik, Theysohn Extrusion, ENGEL Austria GmbH. The factory in Kirzhach, Vladimir region, that produce bitumen shingles and roofing roll materials, is equipped with Machine Solution Providers Inc (USA) and Boato International (Italy) production lines. Only high-quality raw materials, components and dyes are used in production of Döcke materials. The best world suppliers involved, such as Lechler, Master Tec, Reagens, Arcema, Dow, DuPont, Baerlocher.

The quality of all products corresponds to the world standards, which are confirmed by written warranty obligations on the part of the manufacturer. The quality management system of the Holding complies with the international standards ISO 9001: 2008 and IQNet.

**Döcke. High standard.**

# VYNIL SIDING



## Siding Döcke. To be proud of your home.

Siding Döcke.

This is exactly what gives your home a complete look. What helps to beautifully and harmoniously fit it into the natural environment, what makes it attractive, individual and irresistible. What reflects the inner peace and spirit of people living inside. We want to see people's mood rising at the glance sight of your house, and the sun starts to shine a little bit brighter. And to achieve this we produce siding Döcke.

We produce siding only on the best German equipment. As a result of many years of cooperation with German suppliers, we are convinced: German quality is not an empty phrase. The best equipment, the best raw materials, the best technologies - the best siding.

Why Döcke?

In German there is the word "decke", which denotes "to cover or a blanket." This word perfectly reflects the purpose of the siding: to carefully protect the house from adversity. Protective cover, as warm and reliable as clothing (because siding is very often used in conjunction with additional insulation and waterproofing).

And not only to protect, but also really to please.

Pleasure with its coloring, its external irresistible appearance.

Be proud of your home!

A beautiful house - a strong family, healthy children, a prosperous future. Siding Döcke - just for such houses.

Qualitative, beautiful, irresistible!

**Döcke. High standard.**

# LUX SERIES

Design series of vinyl siding, which combines the quality of Döcke and a great natural appearance. The basis of this series is the technology of deep offset printing on the hot surface of vinyl siding. The texture pattern creates an imitation of natural wood, which makes the siding of this series almost indistinguishable from a natural wood.

## LUX Series features

- Two kinds of panel geometry: Blockhouse and Wooden Beam
- Length of panels 3660mm.
- Anti-hurricane lock
- 4 colors
- 6 accessories
- Panel thickness - 1,1mm.
- Packing: Corrugated cardboard box
- Possible mounting at zero temperatures
- Textural drawing
- Robust construction
- Easy installation
- Easy care
- Operating temperature range -50C to +50C
- Lack of deformation due to climatic and environmental factors warranty 50 years
- Color stability warranty 7 years

## LUX SERIES COLORS



Apple Tree



Rowan



Cedar



Walnut

## LUX Series panel types



Blockhouse (Log D4,7T)



Wooden Beam D6S



Soffit T4 Centre-Vented

Product name	Apple Tree	Rowan	Cedar	Walnut
Blockhouse (Log D4,7T)	●	●	●	●
Wooden Beam D6S		●	●	●
Soffit T4 Centre-Vented		●	●	●
Outer Corner 75 mm	●	●	●	●
Inner Corner	●	●	●	●
J-Channel	●	●	●	●
H-Trim	●	●	●	●
Finish Strip	●	●	●	●

# PREMIUM SERIES

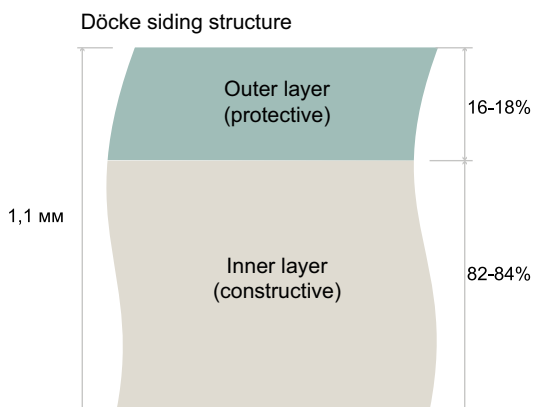
High-quality series of Döcke vinyl siding, which has become a kind of a standard on the market, which is constantly, but unsuccessfully, competitors are trying to copy. Unsuccessfully, because the main secret of Döcke siding is its quality and reputation. It was this series that in due time was deservedly awarded with such high awards as "EFFI" and the "National brand".

## PREMIUM Series features

- Three kinds of panel geometry: Shipboard siding, Log and Vertical
- Length of panels: Shipboard siding, Log - 3660mm. Vertical - 3050mm.
- Anti-hurricane lock
- 18 colors
- 18 accessories
- Panel thickness - 1,1mm.
- Packing: Corrugated cardboard box
- Possible mounting at zero temperatures
- Acrylic coating of some colors
- Robust construction
- Easy installation
- Easy care
- Operating temperature range -50C to +50C
- Lack of deformation due to climatic and environmental factors warranty 50 years
- Color stability warranty 7 years (and 10 years for acrylic colors iris and praline)

## Döcke – a real double-layered siding

All series of Döcke siding are made using co-extrusion technology. The principle of this technology is that the siding panel consists of two different layers, each of which has its own physico-chemical features. The outer layer of the Döcke siding contains modifiers of impact strength, heat stabilizers, antioxidants and other, which, among other things, ensure the stability to temperature and humidity changes. The inner layer provides the structural properties of the panel.



## PREMIUM Series Colors

Halva

Pistachios

Cream

Creme brulee

Caramel

Lemon

Peach

Kiwi

Banana

Cappuccino

Ice cream

Plum

Praline

Iris

Pomegranate

Chocolate

Chestnut

Graphite



## PREMIUM Series panels types



Siding D4,5D (Shipboard)



Blockhouse (Log, D4,7T)



Siding S7 (Vertical siding, 7'')

## Soffits types



Soffit T4 Centre-Vented



Soffit T4 Solid



Soffit T4 Vented

## REMIUM Series assortment matix

Product name	Length, mm	Facade group														Finishing group			
		Halva	Pistachios	Cream	Creme brulee	Caramel	Lemon	Peach	Kiwi	Banana	Cappuccino	Ice cream	Plum	Praline	Iris	Pomegranate	Chocolate	Chestnut	Graphite
Siding D4,5D	3660	•	•	•	•	•	•	•	•	•	•	•	•	•					
Blockhouse (Log, D4,7T)	3660		•	•		•	•	•		•									
Siding S7	3050								•	•	•	•							
Soffit T4 Solid	3050											•				•	•	•	•
Soffit T4 Vented	3050											•				•	•	•	•
Soffit T4 Centre-Vented	3050											•				•	•	•	•
Molding	3050											•				•	•		
J-Fascia	3050											•				•	•		
Finish Strip	3050	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
J-Channel	3050	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
H-Trim	3050	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Inner Corner	3050	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Outer Corner 75 mm	3050	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Window Trim	3660	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Recessed Window & Door Trim 254 mm	3660															•	•		
Window & Door Trim 89 mm	3660															•	•		
Window & Door Trim 75 mm	3660																		
Starting Strip	3050											•							
Drip Cap	3050											•							
Belt Line	3050											•							
Flexible J-Channel	3810											•					•		

# STANDARD SERIES

STANDARD Series siding - Classics without excesses and unnecessary "bells and whistles", made on the basis of technical and color solutions used in PREMIUM series. The philosophy of the series is a reasonable economy with unchanged quality.

## STANDARD Series features

- Two kinds of panel geometry: Shipboard siding, and Horizontal
- length of panels: 3050mm.
- 9 colors
- 7 accessories
- Classical lock
- Panel thickness - 1 mm.
- Packaging: Corrugated cardboard box
- Possible mounting at zero temperatures
- Easy installation
- Easy care
- Operating temperature range -50C to +50C
- Lack of deformation due to climatic and environmental factors warranty 30 years
- Color stability warranty 3 years

Blueberry	Halva
Dolce	Rosso
Asti	Champagne
Verde	Pistachio
Brandy	Graphite

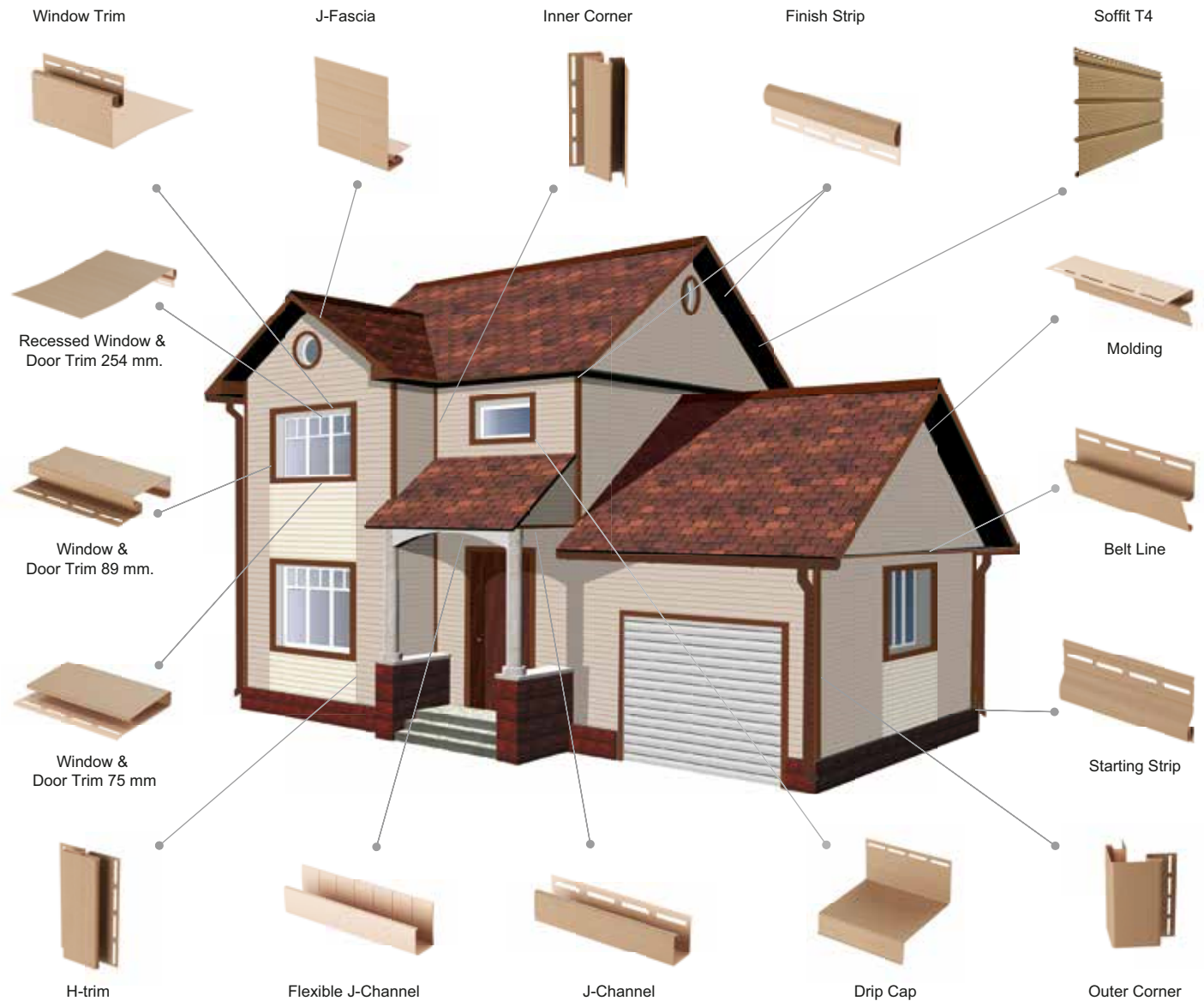
## STANDARD Series panel types



## STANDARD Series assortment matrix

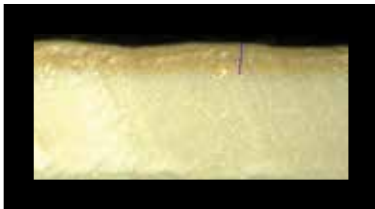
Product name	Length	Blueberry	Halva	Pistachio	Dolce	Rosso	Verde	Asti	Champagne	Brandy	Graphite
Siding D5C (Horizontal, 5")	3050	●	●	●			●	●	●		
Siding D4D (Shipboard siding, 4")	3050				●	●	●	●	●		
Soffit T4 Centre-Vented	3050								●	●	●
J-Channel	3050	●	●	●	●	●	●	●	●	●	●
H-Trim	3050	●	●	●	●	●	●	●	●	●	
Outer Corner	3050	●	●	●	●	●	●	●	●	●	
Inner Corner	3050	●	●	●	●	●	●	●	●		
Starting Strip	3050								●		
Finish Strip	3050	●	●	●	●	●	●	●	●		

# ACCESSORIES



## What differs Döcke siding among others

Sing Döcke under a microscope 200x



Other siding under a microscope 200x



Siding Döcke after hail



Other siding after hail



In the production of siding, only a high quality raw materials are used, a balanced formulation including modifiers and stabilizers, the absence of extraneous components and the correct extrusion conditions. Secondary raw materials, unlike many other brands, are not used, as this affects the reliability and durability of the material.

# FACADE PANELS



## Döcke Facade Panels. Like a stone wall

Facade and socle panels Döcke - are wall exterior decoration material, designed to protect the facade of the building or its socle from the effects of climatic and environmental factors, as well as giving it a neat and complete look.

Döcke facade and socle panels - strong, beautiful and durable material that allows your house to acquire the look of a stone structure, but at a much lower cost.

This material belongs to the class of ventilated facades. It can be used both for complete facade decoration, and in combination with other materials.

Döcke facade panels are made of polymers by injection molding, which provides increased durability and guarantees a service life of at least 50 years.

### Advantages of facade and socle panels:

- 6 collections, 38 colors.
- Panels texture and volume imitates looks of a natural stone and brick
- "Dry" construction - installation without the use of glue or cement
- Lightweight facade reduces the load on the foundation, which
- No special care and painting is required.

- The color of each panel is individual.
- Panels are resistant to UV rays and precipitation
- Panels are wind- and shock-resistant, as well as resistant to deformation
- Panels have increased stiffness and strength due to reinforced ribs.
- Unique patented panel fastening system (Patent No. 148984).
- A special system for ensuring the necessary thermal clearances during installation.
- Ideal with other Döcke materials.
- Warranty on the absence of deformation - 50 years
- Warranty on color stability - 5 years.

### Döcke. High standard

# STEIN COLLECTION



Anthracite



Basalt



Dark nut



Amber



Milky



Fall wood



Bronze

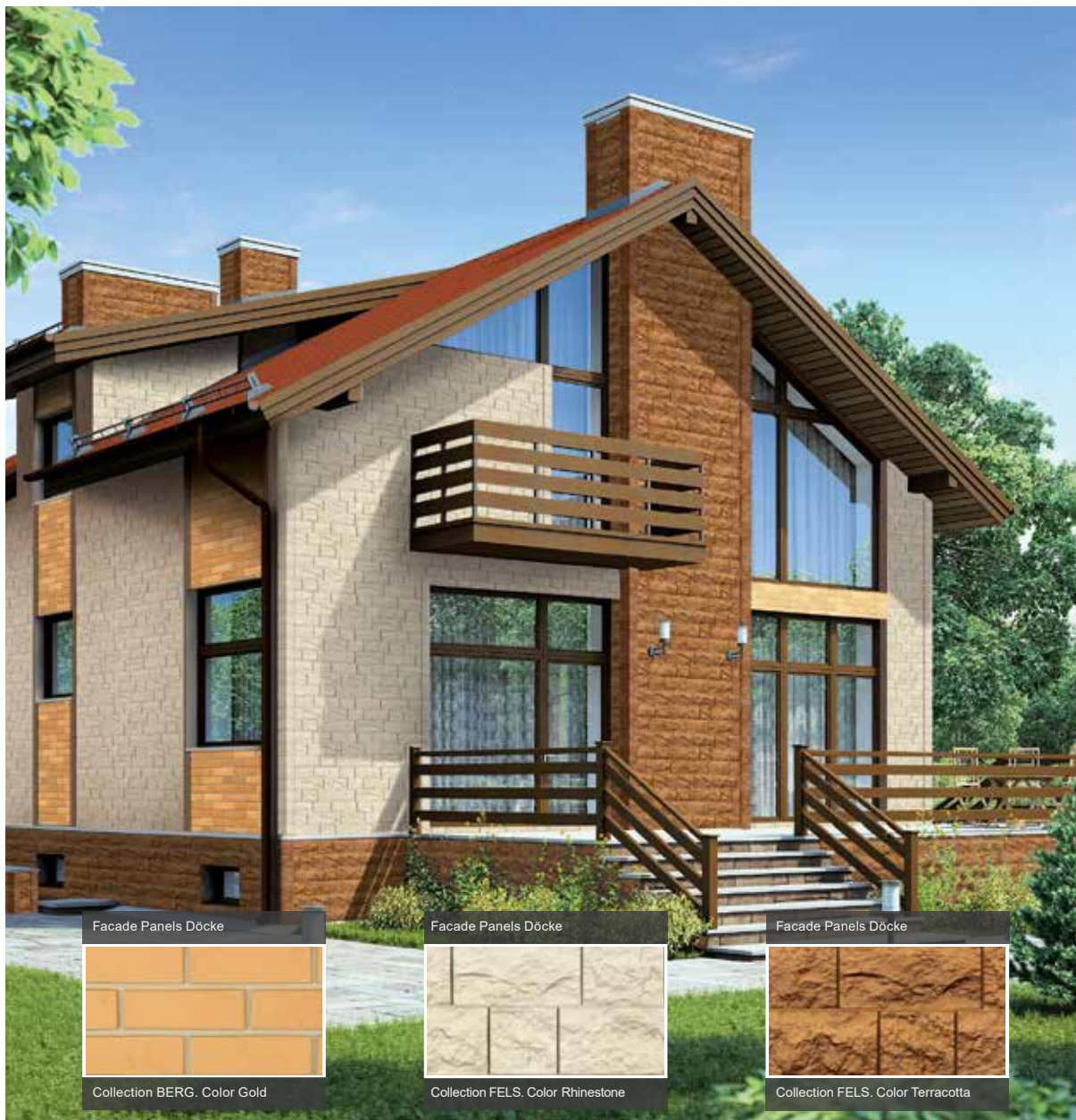
The STEIN collection imitates the texture of a layered sandstone and creates the impression of a natural masonry. 7 colors and a unique structure of the STEIN collection are suitable for any country house. The deepenings are painted in the tone of the main panel.

- Length: 1098 mm
- Width: 400 mm
- Panel area: 0,44 m<sup>2</sup>
- Quantity in the box: 10 pcs.
- Package dimensions: 1226x470x266 mm
- Package gross weight: 22,1 kg



Collection STEIN. Color Anthracite

# FELS COLLECTION



Terracotta



Ivory



Arctic



Nacreous



Rye



Rhinestone

The FELS collection imitates a "wild" hewn stone. This collection includes 6 colors in the most popular shades. A large stone, taken as the basis of this panel, will give the house a volume. The deepenings are painted in the tone of the main panel.

- Length: 1052 mm
- Width: 425 mm
- Panel area: 0,45 m
- Quantity in the box: 10 pcs.
- Package dimitions: 1186x480x321 mm
- Package gross weight: 22,3 kg



Collection FELS. Color Nacreous.

# BURG COLLECTION



Flax



Sand



Dark



Olive



Wool



Ashy



Wheat



Corn



White



Platinum

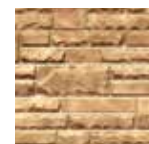
The BURG collection imitates the look of Jurassic marble and has a stone texture with a clear geometry. A range of 10 natural stone colors allows you to create a unique facade of the house. Optionally panels with contrasting deepening and deepening, painted in the color of the panel.

- Length: 946 mm
- Width: 445 mm
- Panel area: 0,42 m<sup>2</sup>
- Quantity in the box: 10 pcs.
- Package dimensions: 1116x510x251 mm
- Package gross weight: 19.6 kg



Collection BURG Color Wool

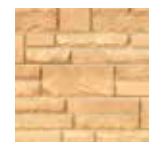
# STERN COLLECTION



Utah



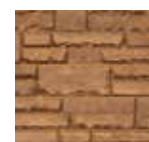
Marmaris



Rhodes



Navajo



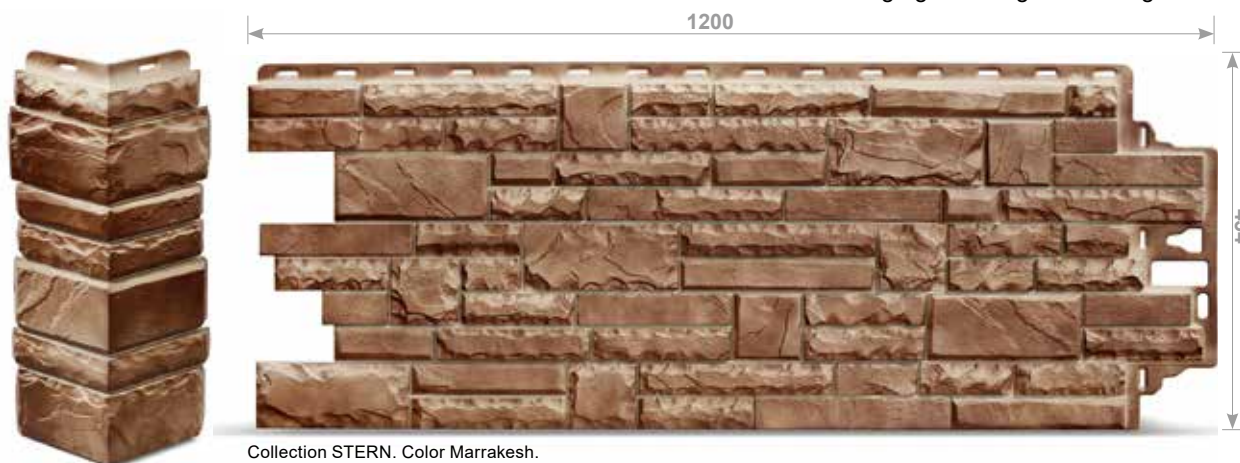
Marrakesh



Antique

The STERN collection imitates a crushed sandstone of different sizes. The color scheme of 6 has a special overflow, which gives the panels maximum compliance with natural stone masonry.

- Length: 1073 mm
- Width: 427 mm
- Panel area: 046 m<sup>2</sup>
- Quantity in the box: 10 pcs.
- Package dimensions: 1186x480x321 mm
- Package gross weight: 21.24 kg



Collection STERN. Color Marrakesh.



# BERG COLLECTION



Gray



Brick



Brown



Gold



Cherry

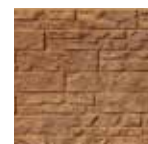
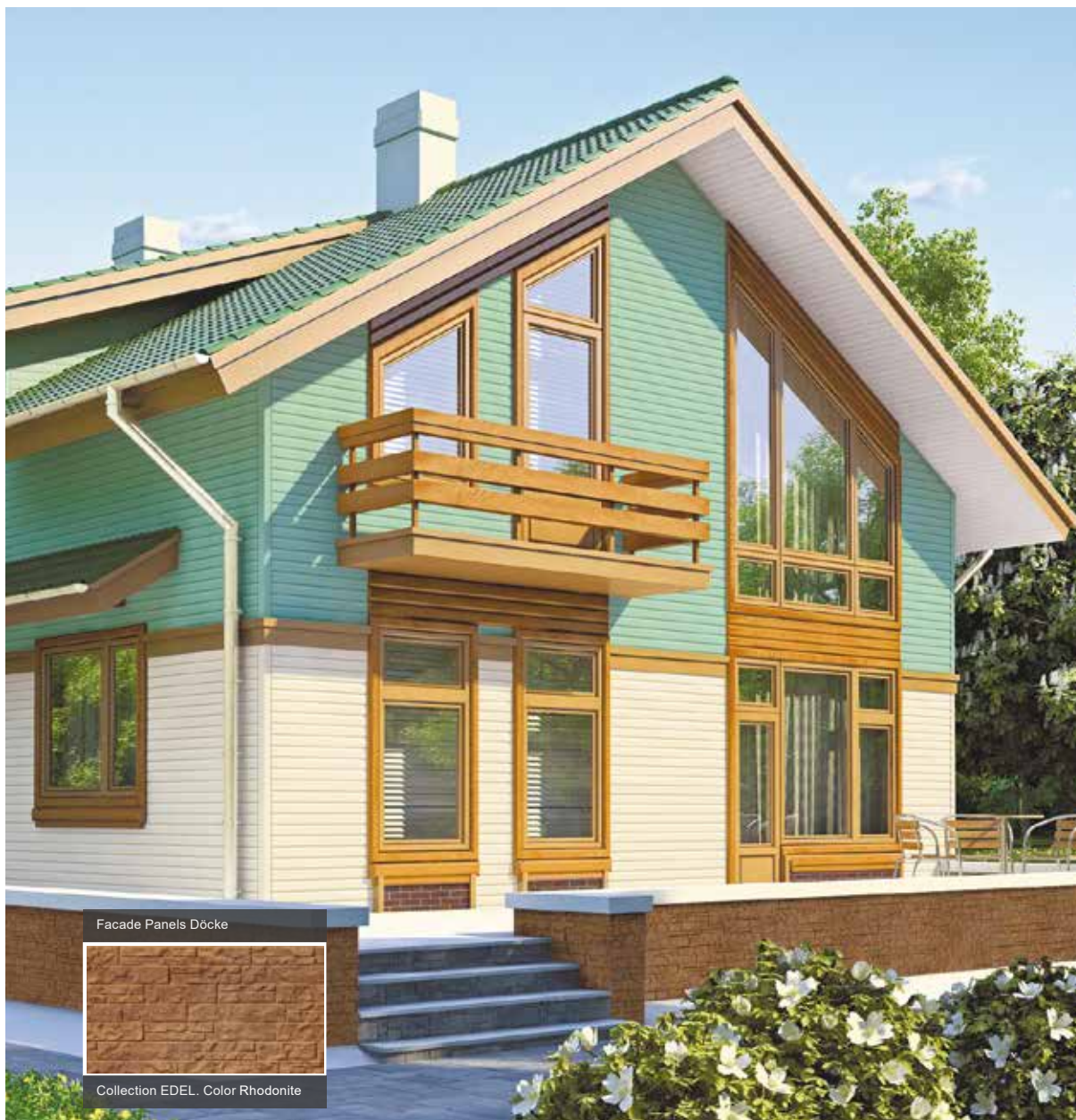
BERG collection imitates natural brick and creates the effect of brickwork. The collection includes 5 classic colors of natural bricks. Texture, special staining and contrast stained gaps as close as possible to natural material.

- Length: 1015 mm
- Width: 430 mm
- Panel area: 0.44 m<sup>2</sup>
- Quantity in the box: 10 pcs.
- Package dimensions: 11856x490x196 mm
- Package gross weight: 18,540 kg



Collection BERG. Color BROWN.

# EDEL COLLECTION



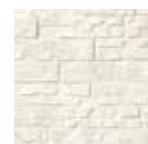
Rhodonite



Corundum



Beryl



Zircon

Collection EDEL belongs to the class of socle panels, which are used for finishing the socle of the building. Have a lightweight sandstone structure. The panels are made in 4 colors.

- Length: 945 mm
- Width: 400 mm
- Panel area: 0.38 m<sup>2</sup>
- Quantity in the box: 10 pcs.
- Package dimensions: 1121x460x230 mm
- Package gross weight: 15,86 kg



Collection EDEL. Color Rhodonite.

# FACADE OUTER CORNERS

## Corner Characteristics



### **BERG Corner**

Finishing of BERG facade panels at the outer corners of the building.  
Working length – 430 mm.



### **STEIN Corner**

Finishing of STEIN facade panels at the outer corners of the building.  
Working length – 400 mm.



### **BURG Corner**

Finishing of BURG facade panels at the outer corners of the building.  
Working length – 445 mm.



### **FELS Corner**

Finishing of FELS facade panels at the outer corners of the building. Working length – 425 mm.



### **STERN Corner**

Finishing of STERN facade panels at the outer corners of the building.  
Working length – 427 mm.

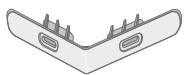


### **EDEL Corner**

Finishing of EDEL facade panels at the outer corners of the building.  
Working length – 400 mm.

# ACCESSORIES

## Starter Corner



Starting element for fixing BERG and EDEL corners at the outer corners of the building.

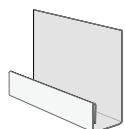
## Facade window trim 230 mm



Finishing windows and door. Uses with the BURG, STEIN, STERN and FELS panels.

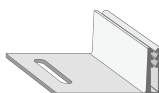


## Starter metal strip



The starting element for the facade panels fixation.

## Base strip

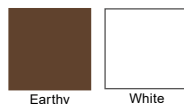


Fixation (snapping) of the facade inner corner, facade L-strip 35 mm, universal border and border corner panel.

## Border corner panel



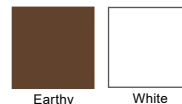
The decoration of windows and door openings.



## Universal border



The decoration of facades, window and door openings.



## Facade J-strip 30 mm



Additional element for use in non-standard cases when installing panels BERG и BURG.

## Facade L-strip 35 mm



Additional element for use in non-standard cases when installing panels STEIN, FELS and STERN. Used with the base strip.

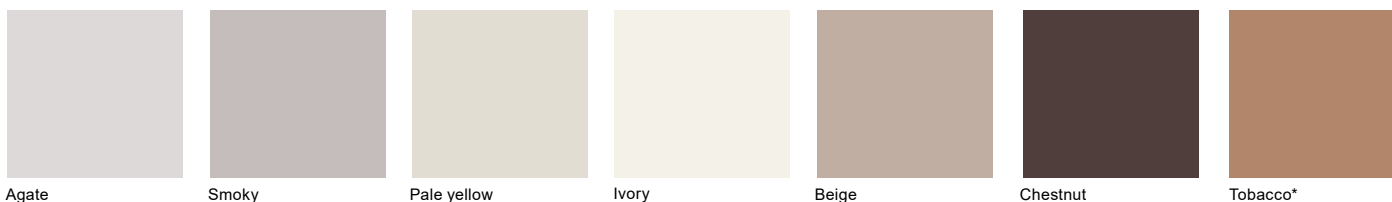
## Facade inner corner



Finishing facade panels in the inner corners of the building. Used in conjunction with the base strip.



## Facade J-strip and L-strip colors

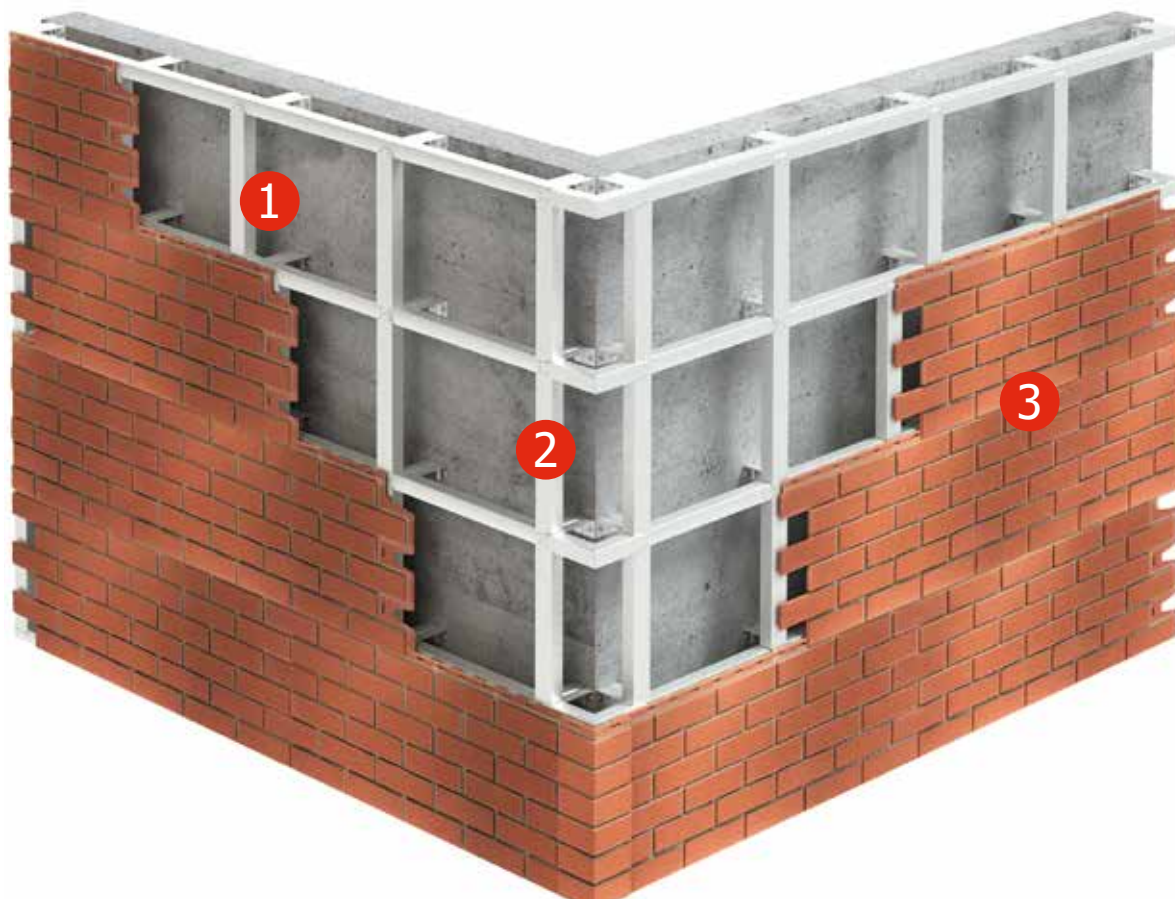


\*Available only for a J-strip

# INSTALLATION SCHEME

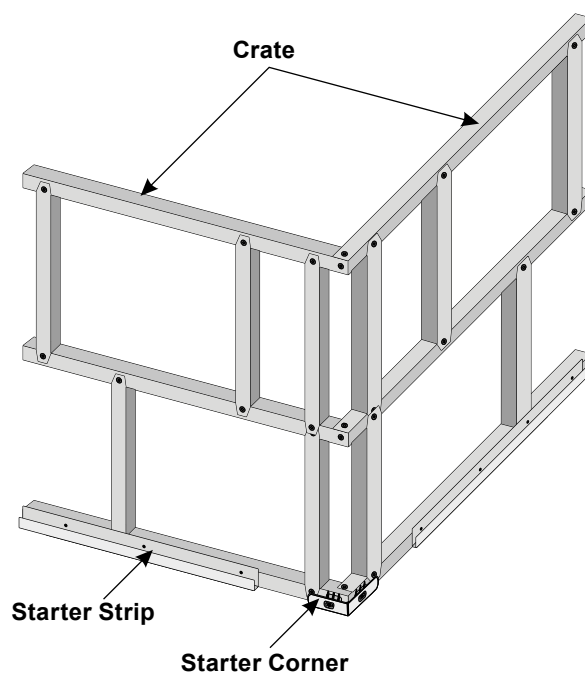
## Facade panels installation scheme

1. Wall
2. Crate with ventilation gaps.
5. Facade panels Döcke



## Information on the facade and socle panels installation

- Can be applied at any time of year, with the exception of severe frosts (temperatures below  $-15^{\circ}\text{C}$ ).
- Can be installed on any structures with any kind of walls, on a under construction buildings, as well as on a constructed and long-maintained buildings.
- All facade work must be completed before the installation of the facade panels.
- The crate for facade and socle panels can be made of wood or from specialized galvanized profiles designed for facade work.
- The crate should ensure a smooth surface and ventilation of the facade.



# RAIN GUTTERS



## Döcke Rain Gutter Systems. Manage the rain

Rain Gutter systems Döcke are designed to provide drainage for various types of roofs.

Döcke Rain Gutter systems are distinguished by a special thoughtfulness of its elements and a famous quality, that become a standard on the market.

The design of many Döcke Rain Gutter systems elements is protected by unique patents. The system is so reliable that it allows to restore the shape even after a strong static mechanical impact and withstands the weight of a person. The color scheme allows to make any facade or roofing design.

The ease of installation of Döcke Rain Gutter systems is one of their main advantages. In Döcke, this simplicity is perfected. Sophisticated design, intelligible and clear instructions - what makes the assembly so simple.

### LUX Series

We recommend installing this system on houses with a roof area of more than 250 m<sup>2</sup>. The large throughput of the Döcke LUX Rain Gutter system will remove all precipitation from the house without increasing the number of pipes. The LUX series is not only characterized by increased throughput and strength, but also by an excellent design of all elements of the system.

### PREMIUM Series

We recommend installing this system on houses with a roof area of 150 to 250 m<sup>2</sup>. The PREMIUM Rain Gutter system is a sample of the thoughtfulness drainage systems, which is ideal for medium-sized houses.

### STANDARD Series

If you have small commercial buildings (arbors, sheds, garages, awnings) or cottages with a roof area of up to 150 m<sup>2</sup>, then the Döcke STANDARD series Rain Gutter system is the best solution.

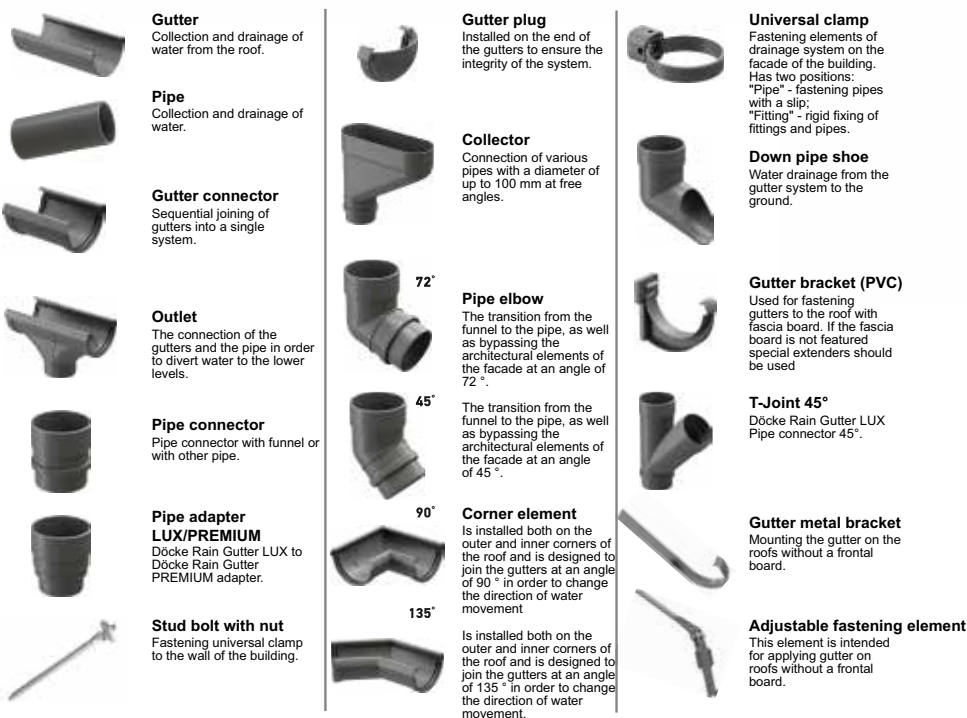
### Döcke. High Standard

# LUX SERIES

High-quality rain gutter system made of pvc for residential construction with increased water capacity and durability. It is distinguished by the well thought-out design and the famous Döcke quality that has become the benchmark of the market



## LUX SERIES ELEMENTS



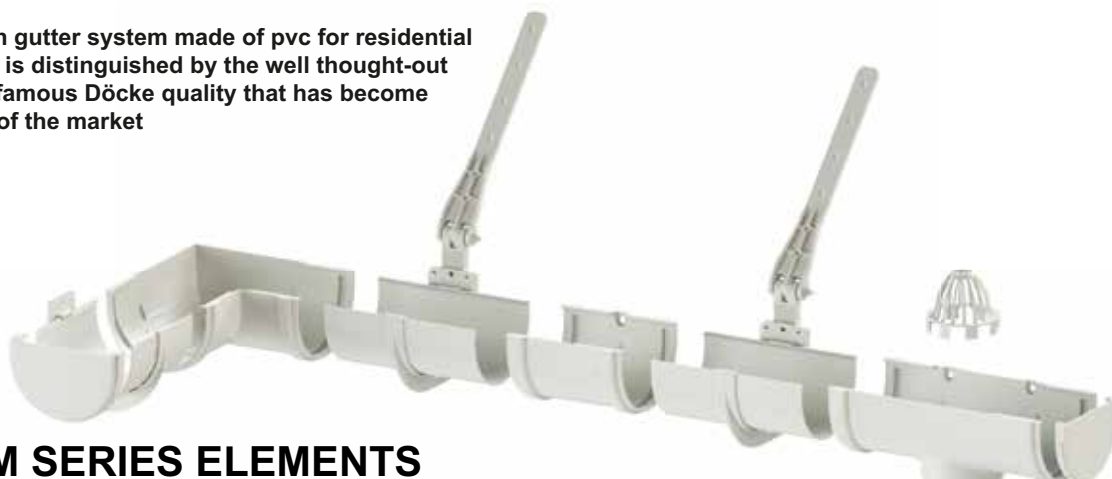
## LUX Series Features

- Respectable appearance.
- Gutter diameter: 141 mm.
- Pipe diameter: 100 mm.
- Wall thickness: 2.2 mm
- The Gutter throughput: 2.1 l/sec per 1m
- The pipe throughput: 9.3 l / sec.
- Easy connecting system: on seals, without glue and sealant.
- Seals: made of siliconized rubber, retain properties at all temperatures, do not dry out, are strengthened with additional ribs.
- Unique patented installation limiters (Patent for invention No. 2439259).
- Unique universal clamp, which allows to mount both a pipe and fittings (Patent for invention No. 2413895).
- Unique gutter attachment with adjustable tilt angle.
- The gutter is able to restore the shape after a mechanical impact.
- The color scheme allows to make any facade and roofing design.
- Warranty: 25 years for no deformation from climatic and environmental factors






















# PREMIUM SERIES

High-quality rain gutter system made of pvc for residential construction . It is distinguished by the well thought-out design and the famous Döcke quality that has become the benchmark of the market

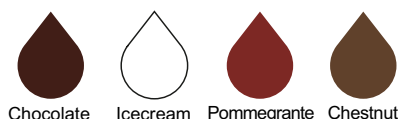


## PREMIUM SERIES ELEMENTS

	<b>Gutter</b> Collection and drainage of water from the roof.		<b>Gutter plug</b> Installed on the end of the gutters to ensure the integrity of the system.		<b>Universal clamp</b> Fastening elements of drainage system on the facade of the building. Has two positions: "Pipe" - fastening pipes with a slip; "Fitting" - rigid fixing of fittings and pipes
	<b>Pipe</b> Collection and drainage of water.		<b>Outlet plug</b> Installed on the end of the outlet to ensure the integrity of the system.		<b>Down pipe shoe</b> Water drainage from the gutter system to the ground.
	<b>Gutter connector</b> Sequential joining of gutters into a single system.		<b>72° Pipe elbow</b> The transition from the funnel to the pipe, as well as bypassing the architectural elements of the facade at an angle of 72°.		<b>Gutter bracket (PVC)</b> Used for gutter mounting on the roofs with a frontal board or on roofs without a frontal board using an adjustable attachment.
	<b>Outlet</b> The connection of the gutters and the pipe in order to divert water to the lower levels.		<b>45°</b> The transition from the funnel to the pipe, as well as bypassing the architectural elements of the facade at an angle of 45°.		<b>Gutter metal bracket</b> Mounting the gutter on the roofs without a frontal board.
	<b>Gutter guard net</b> Prevents foliage and pine needles from entering the system.		<b>90°</b> The transition from the funnel to the pipe, as well as bypassing the architectural elements of the facade at an angle of 90°.		<b>Adjustable fastening element</b> This element is intended for applying gutter on roofs without a frontal board.
	<b>Pipe connector</b> Pipe connector with funnel and with other pipe.		<b>Corner element</b> Is installed both on the outer and inner corners of the roof and is designed to join the gutters at an angle of 90° in order to change the direction of water movement.		
	<b>Stud bolt with nut</b> Fastening universal clamp to the wall of the building.		<b>135°</b> Is installed both on the outer and inner corners of the roof and is designed to join the gutters at an angle of 135° in order to change the direction of water movement.		

## PREMIUM Series Features

- Plastic Rain Gutter system №1 on the Russian market.
- Gutter diameter: 120 mm.
- Pipe diameter: 85 mm.
- Wall thickness: 1.8 mm.
- The gutter throughput: 1.8 l / sec per m.
- The pipe throughput: 6,4 l / sec.
- Easy connecting system: on seals, without glue and sealant.
- Seals: made of silicone rubber, retain properties at all temperatures, do not crumble.
- Unique patented installation limiters (Patent for invention No. 2439259).
- Unique universal clamp, which allows to mount both a pipe and fittings (Patent for invention No. 2413895).
- Unique gutter attachment with adjustable tilt angle.
- The gutter is able to restore the shape after a mechanical impact.
- The color scheme allows to make any facade and roofing solution.
- Warranty: 25 years for no deformation from climatic and environmental factors.



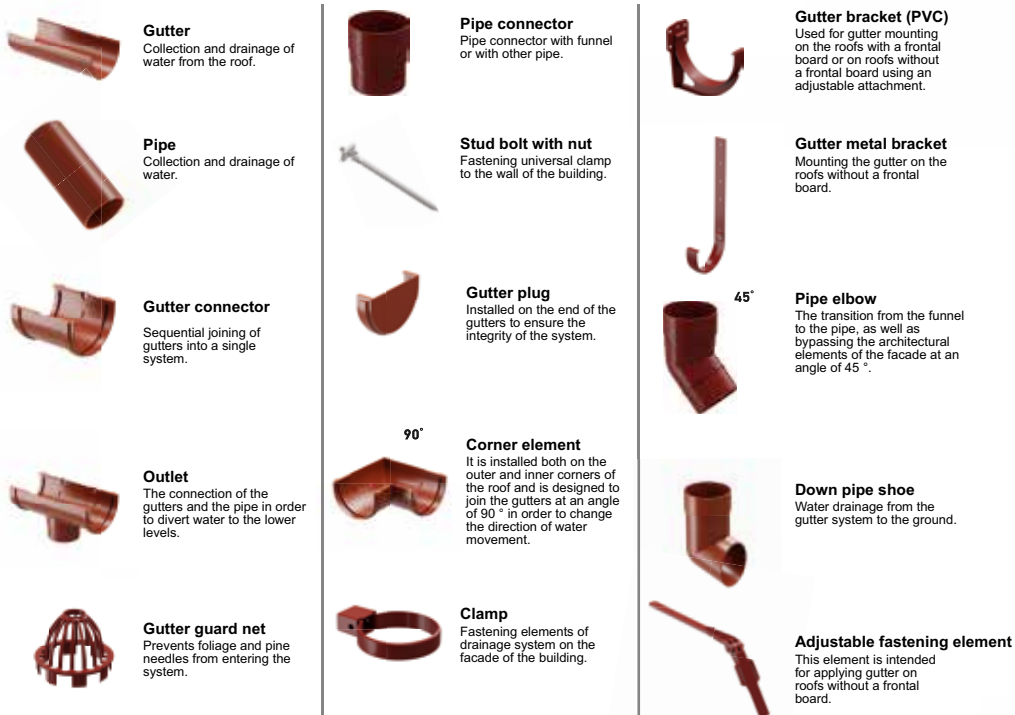


# STANDARD SERIES

Economical rain gutter system made of pvc for small cottages and country houses, made on the common basis of technical solutions and inventions with a LUX and PREMIUM series.



## STANDARD SERIES ELEMENTS



## STANDARD Series Features

- Affordable price.
- Gutter diameter: 120 mm.
- Pipe diameter: 80 mm. Several pipe lengths: 1 m, 2 m or 3 m, which allows for additional savings in installation. Several lengths of gutters: 2 m or 3 m, which allows for additional savings in installation.
- Wall thickness: 1.7 mm.
- The gutter throughput: 1.5 l / sec per 1m.
- The pipe throughput: 5,3 l / sec.
- Easy connecting system: on seals, without glue and sealant.
- Seals: made of silicone rubber, retain properties at all temperatures, do not crumble.
- Unique patented installation limiters (Patent for invention No. 2439259).
- The gutter is able to restore the shape after a mechanical impact.
- The color scheme allows to make any facade and roofing solution.
- Warranty: 20 years for no deformation from climatic and environmental factors.



# DÖCKE PIE BITUMEN SHINGLES



## Döcke PIE Bitumen Shingles

The assortment of Döcke PIE bitumen shingles consists of three series: PREMIUM, STANDARD and EUROPA, six different types of cuts and more than fifty colors.

The main feature of Döcke PIE shingles, that distinguishes these products from competitors is a unique patented technology for shingle adhesion: so called "Bitumen welding adhesive lock". Tests show that the Döcke PIE "lock" is 9 times stronger than the American adhesive system and 3 times stronger than the European one. This technology is approved by professional roofers and presented in every series of bitumen shingles.

### **PREMIUM SERIES.**

Döcke PREMIUM is a series of shingles made of SBSmodified bitumen. The product is positioned as the best offering in its class. No any other manufacturer can offer as many shapes and colors of asphalt shingles as Döcke does. In addition to traditional Döcke quality, SBS-modification technology provides enhanced reliability and durability of the product. PREMIUM Series shingles come with 50-years warranty.

### **STANDARD SERIES.**

Döcke STANDARD is an affordable series of shingles made of oxidized bitumen. It offers reliable and durable product of high quality at reasonable price. The STANDARD series comes with 30-years warranty.

### **EUROPA SERIES.**

EUROPA Series is a shingles made of oxidized bitumen designed for summer housing and service buildings. It could be effectively used by contractors for tender supplies. The EUROPA series comes with 20-years warranty.

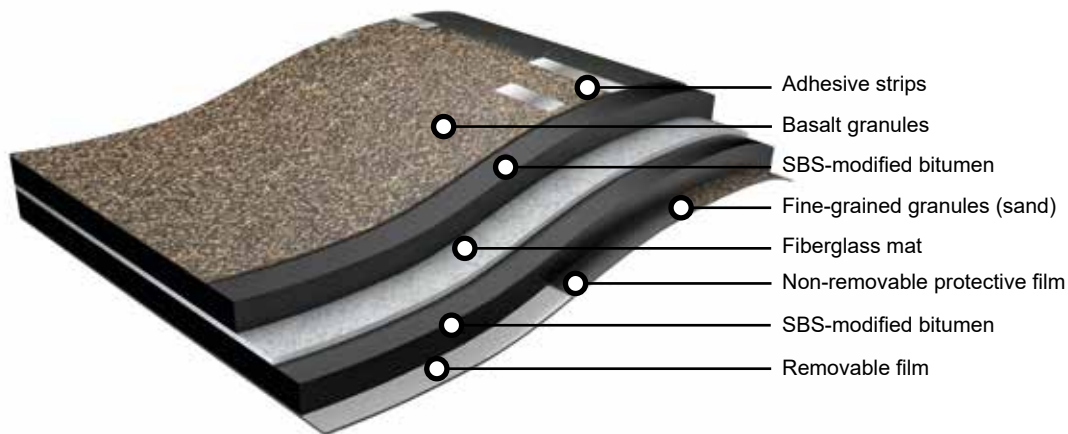
### **Döcke. High Standard.**

# PREMIUM SERIES

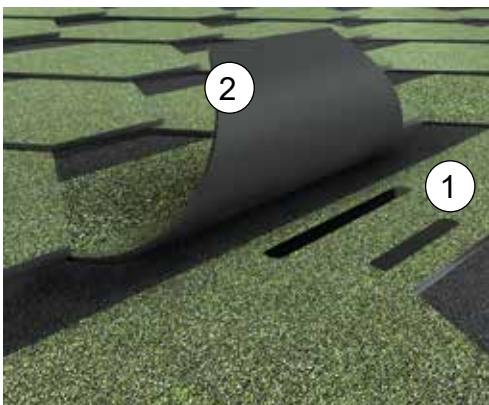
## PREMIUM Series

- Shingles series from SBS bitumen
- 50 years warranty
- Shingle thickness 3,1mm
- Basalt granules
- Number of collection in series - 9
- Number of colors in collection - up to 5
- Adhesive method - «BITUMEN WELDING ADHESIVE LOCK»

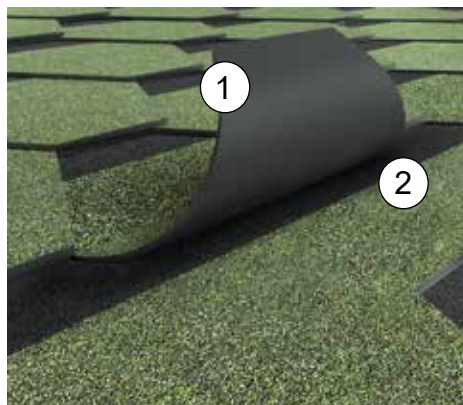
## PREMIUM Series shingle structure



## «BITUMEN WELDING ADHESIVE LOCK»



Döcke PIE PREMIUM:  
Adhesive method - «BITUMEN  
WELDING ADHESIVE LOCK»  
1 – Bitumen Glue  
2 – Pure Bitumen

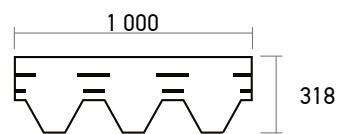
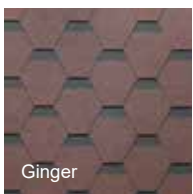
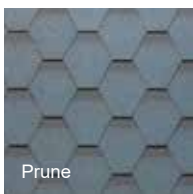


Standard shingles:  
1 – Glue  
2 – Granules (basalt, anthracite, shale, etc.)

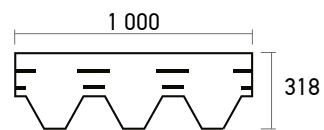
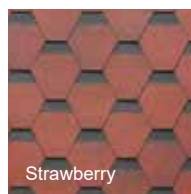
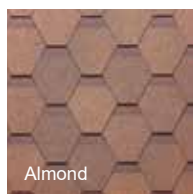
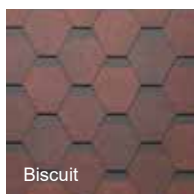
«BITUMEN WELDING» is three times stronger than standard gluing method.

# PREMIUM SERIES

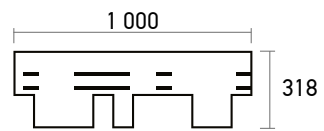
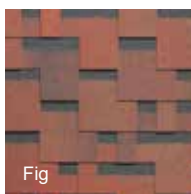
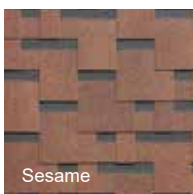
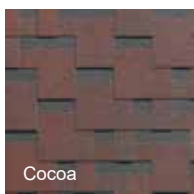
## COLOGNE collection



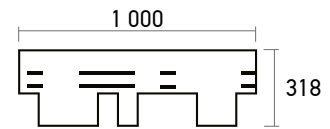
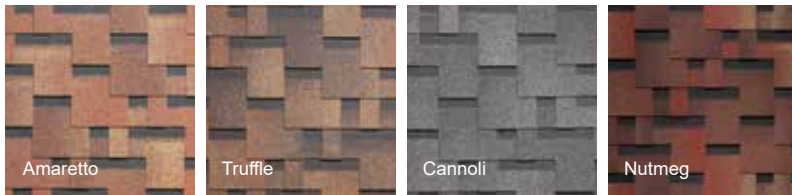
## SHEFFIELD collection



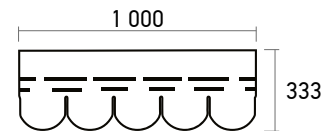
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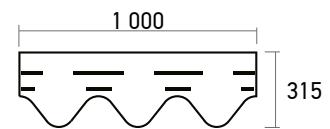
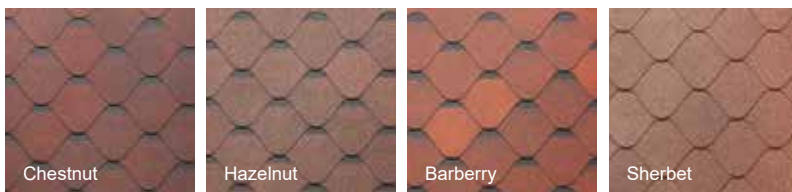
## GENOA collection



## LIEGE collection

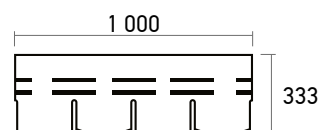


## NICE collection

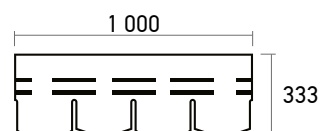
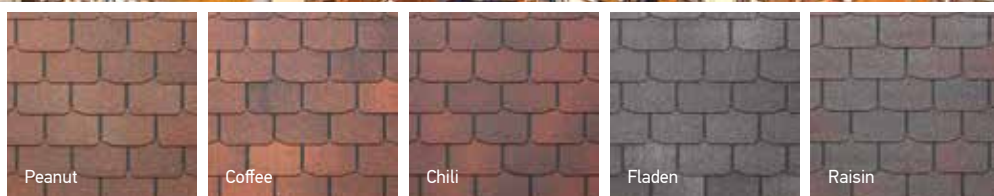


# PREMIUM SERIES

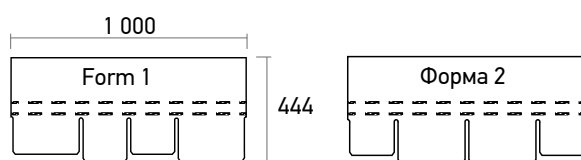
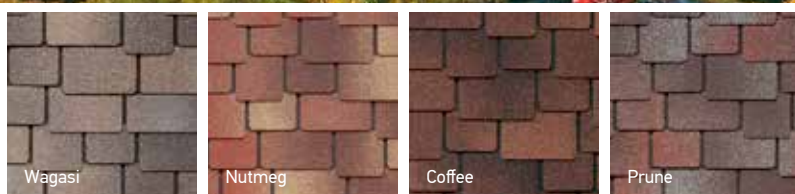
## GENEVA collection



## ZURICH collection





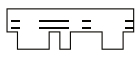


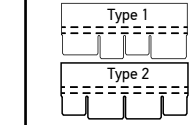
## SAPPORO collection



## Starter/Ridge shingles and valley membrane color palette

Basic shingles	COLOGNE				SHEFFIELD			GRANADA			ZURICH				GENOA			LIEGE			NICE			GENEVA			SAPORO														
	Cinnamon	Peppermint	Ginger	Prune	Biscuit	Strawberry	Almond	Coffee	Cocoa	Fig	Coffee	Sesame, Almond	Coffee	Peanut	Raisin	Chili	Fladen, cannoli	Fladen, cannoli	Truffle	Nutmeg	Anaretto	Barberry	Brittle	Iris	Raisin	Chestnut	Hazelnut	Barberry	Sherbet	Coffee	Apaxxc	Raisin	Chili	Fladen	Wagasi	Coffee	Nutmeg	Prune			
Starter/Ridge shingles	Cinnamon	Peppermint	Ginger	Prune	Biscuit	Fig, Strawberry	Sesame, Almond	Coffee	Cocoa	Fig, Strawberry	Coffee	Sesame, Almond	Coffee	Peanut	Raisin	Chili	Fladen, cannoli	Fladen, cannoli	Truffle	Nutmeg	Anaretto	Barberry	Brittle	Iris	Raisin	Chestnut	Hazelnut	Barberry	Sherbet	Coffee	Peanut	Raisin	Chili	Fladen, cannoli	Wagasi	Coffee	Nutmeg	Raisin	Prune		
Valley membrane	Brown	•			•				•							•									•																
	Red					•				•												•					•														
	Copper			•								•		•														•													
	Green		•																								•														
	Blue				•																																				
	Graphite														•		•	•							•									•		•				•	
	Coffee							•			•		•							•										•						•		•			

## Shingles dimensions

№	Measurement	Value					
		COLOGNE, SHEFFIELD	NICE	GENOA, GRANADA	LIEGE	ZURICH, GENEVA	SAPORO
1	Shape of cut, mm	 Hexagonal	 Wave	 Irregular	 Beaver tail	 Slate	 Wood shingle
2	Length	1000 ± 3					
3	Width, mm	318 ± 3	315 ± 3	318 ± 3	333 ± 3	333 ± 3	444 ± 3
4	Thickness, mm	3,1 ± 0,2					
5	Overlap	1,83	1,92	1,83	2,38	2,35	3

## Packaging and shipment

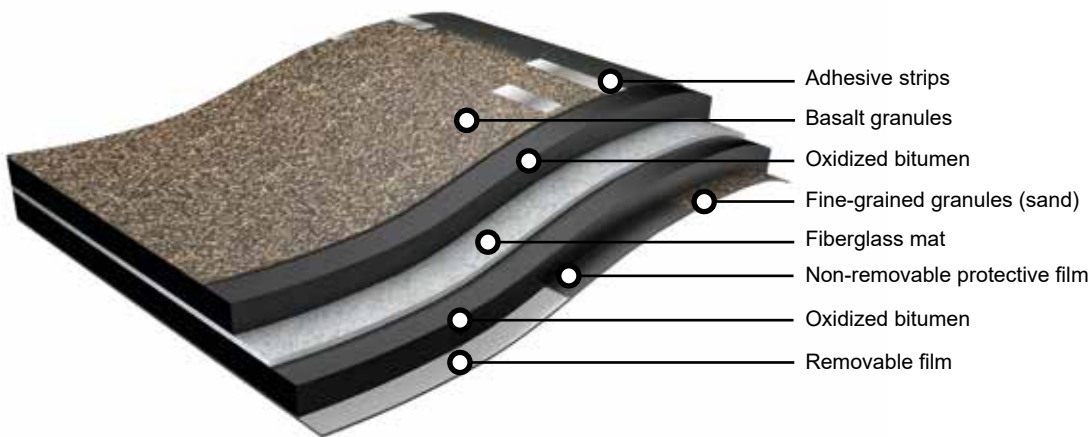
№	Measurement	Value					
		COLOGNE, SHEFFIELD	NICE	GENOA, GRANADA	LIEGE	ZURICH, GENEVA	SAPORO
1	Bundles on a pallet, pcs	42	42	42	42	42	32
2	Number of sheets in a bundle, pcs	22	22	22	22	22	16
3	Net weight of one bundle, kg	26,5	26,5	26,5	33,2	34	32
4	Pallet gross weight, kg	1149	1149	1149	1430	1464	1070
5	Covering surface per bundle, m2	3	2,9	3	3,1	3,1	2,4

# STANDARD SERIES

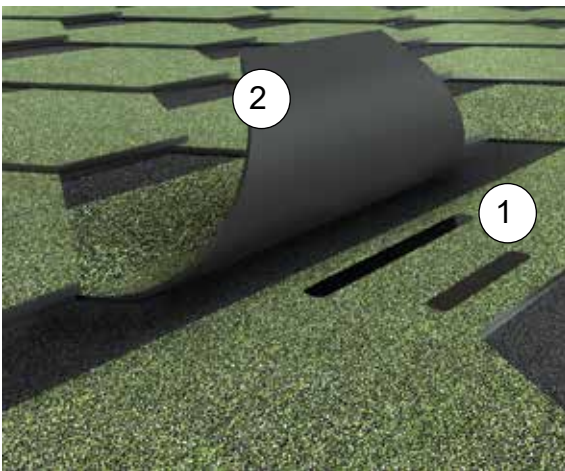
## STANDARD Series Features

- Shingles series from oxidized bitumen
- 30 years warranty
- Shingle thickness 2,9 mm
- Basalt granules
- Number of collection in series - 4
- Number of colors in collection - up to 4
- Adhesive method - «BITUMEN WELDING ADHESIVE LOCK»

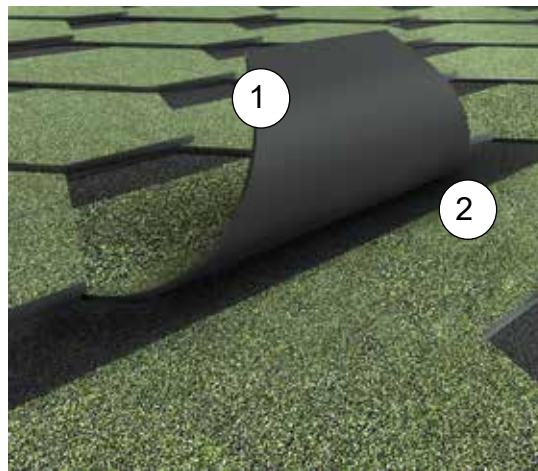
## STANDARD Series shingle structure



## «BITUMEN WELDING ADHESIVE LOCK»



Döcke PIE PREMIUM:  
Adhesive method - «BITUMEN  
WELDING ADHESIVE LOCK»  
1 – Bitumen Glue  
2 – Pure Bitumen

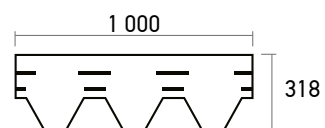


Standard shingles:  
1 – Glue  
2 – Granules (basalt, anthracite, shale, etc.)

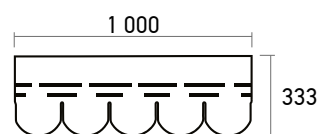
«BITUMEN WELDING» is three times stronger than standard gluing method.



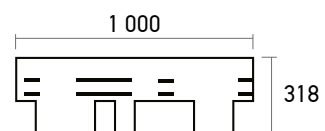
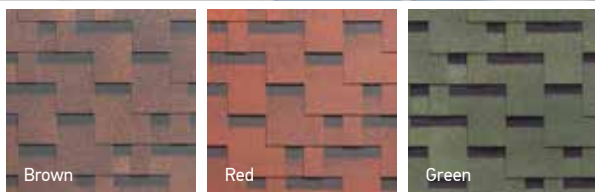
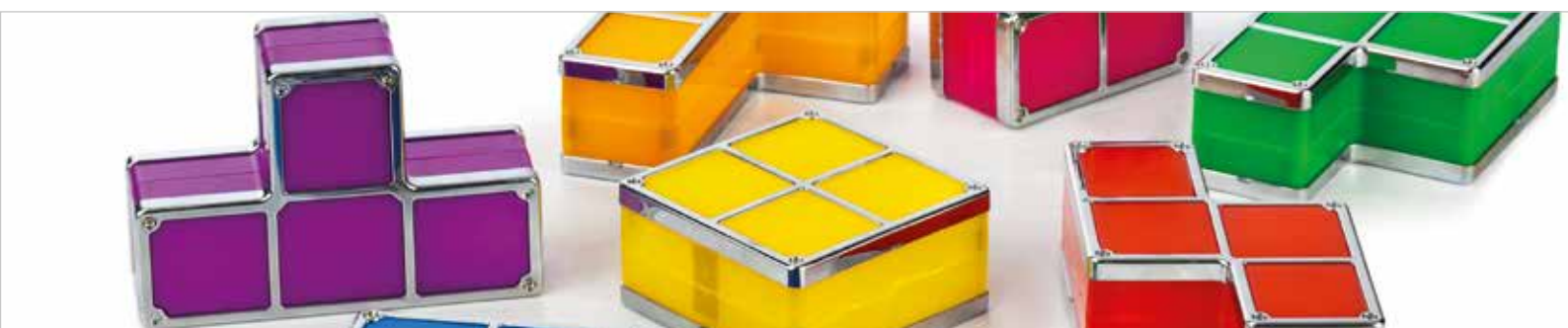
## HONEYCOMB collection



## ARMOR collection

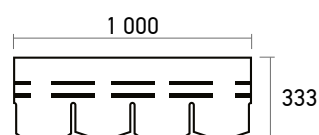


## TETRIS collection



# STANDARD SERIES

## CROWN collection



## Shingles dimensions

№	Measurement	Value			
		HONEYCOMB	TETRIS	ARMOR	CROWN
1	Shape of cut, mm	 Hexagonal	 Irregular	 Beaver tail	 Slate
2	Length	1000 ± 3			
3	Width, mm	318 ± 3	318 ± 3	333 ± 3	333 ± 3
4	Thickness, mm	2,9 ± 0,2			
5	Overlap	1,83	1,83	2,38	2,35

## Packaging and shipment

№	Indicators description, units	Value			
		HONEYCOMB	TETRIS	ARMOR	CROWN
1	Bundles on a pallet, pcs	42	42	42	42
2	Number of sheets in a bundle, pcs	22	22	22	22
3	Net weight of one bundle, kg	25,1	25,1	30,4	31,8
4	Pallet gross weight, kg	1090	1090	1313	1371
5	Covering surface per bundle, m2	3	3	3,1	3,1

## Starter/Ridge shingles and valley membrane color palette

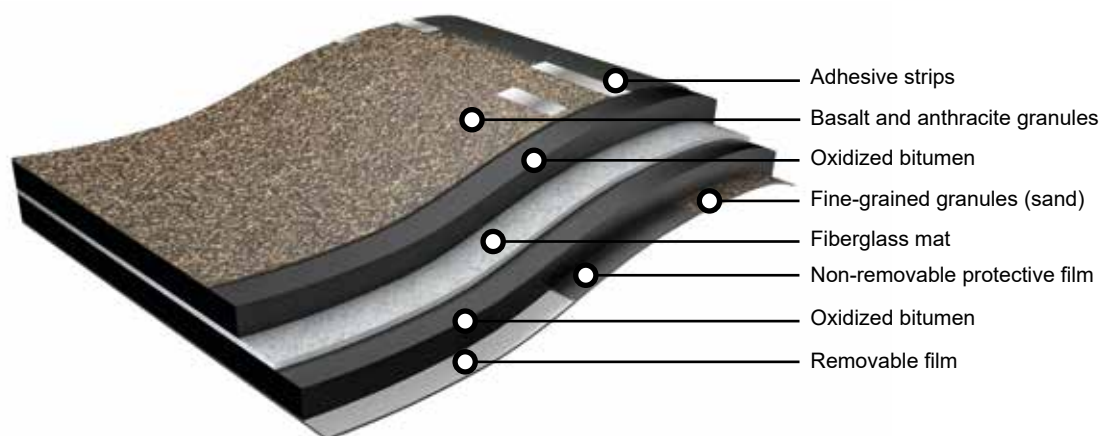
		HONEYCOMB				TETRIS			ARMOR			CROWN		
Basic shingles		Red	Brown	Green	Grey	Red	Brown	Green	Red	Brown	Green	Red	Brown	Grey
	Starter/Ridge shingles	Red	Brown	Green	Grey	Red	Brown	Green	Red	Brown	Green	Red	Brown	Grey
Valley membrane	Brown													
	Red	•				•			•			•		
	Copper		•				•			•			•	
	Green			•				•			•			
	Blue													
	Graphite				•									•
	Coffee													

# EUROPA SERIES

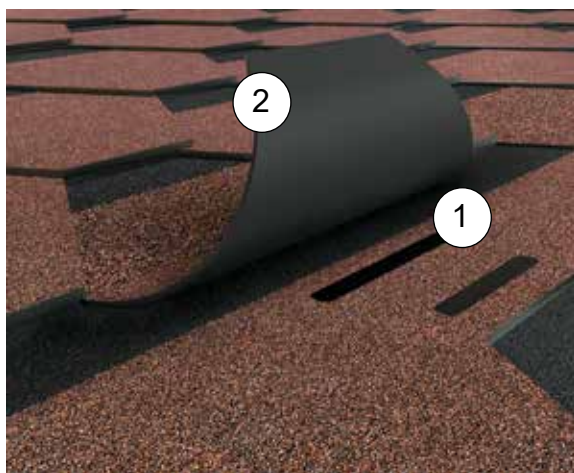
## EUROPA Series Features

- Shingles series from oxidized bitumen
- 20-year warranty
- Shingle thickness 2,8 mm
- Basalt and anthracite granules
- The number of collections – 3
- Up to 4 different colors available in each collection
- Adhesive method - «BITUMEN WELDING ADHESIVE LOCK»

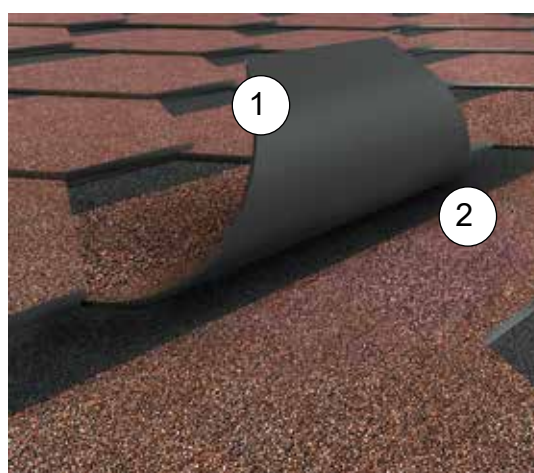
## EUROPA Series shingle structure



## «BITUMEN WELDING ADHESIVE LOCK»



Döcke PIE PREMIUM:  
Adhesive method - «BITUMEN  
WELDING ADHESIVE LOCK»  
1 – Bitumen Glue  
2 – Pure Bitumen

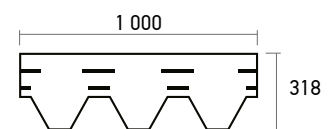
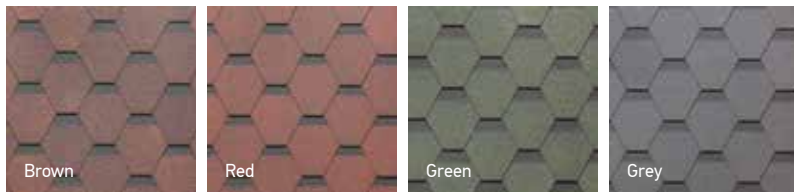


Standard shingles:  
1 – Glue  
2 – Granules (basalt, anthracite, shale, etc.)

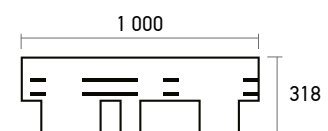
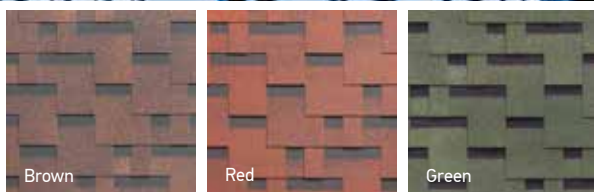
«BITUMEN WELDING» is three times stronger than standard gluing method.

# EUROPA SERIES

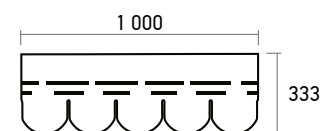
## KARAT collection



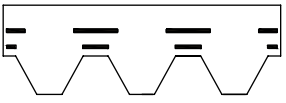
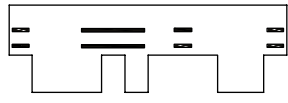
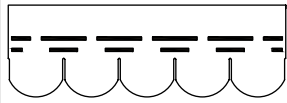
## MATRIX collection



## CUPOLA collection



## Shingles dimensions

№	Indicators description, units	Value		
		KARAT	MATRIX	CUPOLA
1	Shape cut	 Hexagonal	 Irregular	 Beaver tail
2	Length, mm	1000 ± 3		
3	Thickness, mm	318 ± 3	318 ± 3	333 ± 3
4	Width, mm	2,8 ± 0,2		
5	Overlap index	1,83	1,83	2,38

## Packaging and shipment

№	Measurement	Value		
		KARAT	MATRIX	CUPOLA
1	Bundles on a pallet, pcs	42	42	42
2	Number of sheets in a bundle, pcs	22	22	22
3	Net weight of one bundle, kg	24,9	24,9	30,2
4	Pallet gross weight, kg	1085	1085	1307
5	Covering surface per bundle, m2	3	3	3,1

## Bitumen shingles and valley membrane color pallet

Basic shingles		KARAT				MATRIX			CUPOLA		
		Red	Brown	Green	Grey	Red	Brown	Green	Red	Brown	Green
Valley membrane	Brown										
	Red	•				•			•		
	Copper		•				•			•	
	Green			•				•			•
	Blue										
	Graphite				•						
	Coffee										

# STARTER/RIDGE SHINGLES DÖCKE PIE

## Product description

Rectangular bitumen shingles without decorative cuts in the form, made of a fiberglass impregnated with an SBS-modified bitumen. The upper surface of the shingles is covered with a colored basalt granulate. Has a separation marking for splitting into the ridge elements.

## Product usage

The Starter/Ridge Shingles Döcke PIE PREMIUM and Döcke PIE STANDARD is designed for waterproofing roofing cornices, skates and ridges.



PREMIUM Series



STANDARD Series

## Shingle dimensions

№	Indicators description, units	Value	
		Starter/Ridge Shingles Döcke PIE PREMIUM	Starter/Ridge Shingles Döcke PIE STANDARD
1	Scheme		
2	Length, mm	1000 ± 3	1000 ± 3
3	Thickness, mm	3,1 ± 0,2	2,9 ± 0,2
4	Widths, mm	333 ± 3	333 ± 3
5	Overlap index (when used as a ridge shingles)	2	2

## Packaging and shipment

№	Measurement	Value	
		Starter/Ridge Shingles Döcke PIE PREMIUM	Starter/Ridge Shingles Döcke PIE STANDARD
1	Bundles on a pallet, pcs	42	42
2	Number of sheets in a bundle, pcs	22	22
3	Net weight of one bundle, kg	35,3	33
4	Pallet gross weight, kg	1518	1422
5	Covering surface per bundle, m2	22/ 11	22/ 11

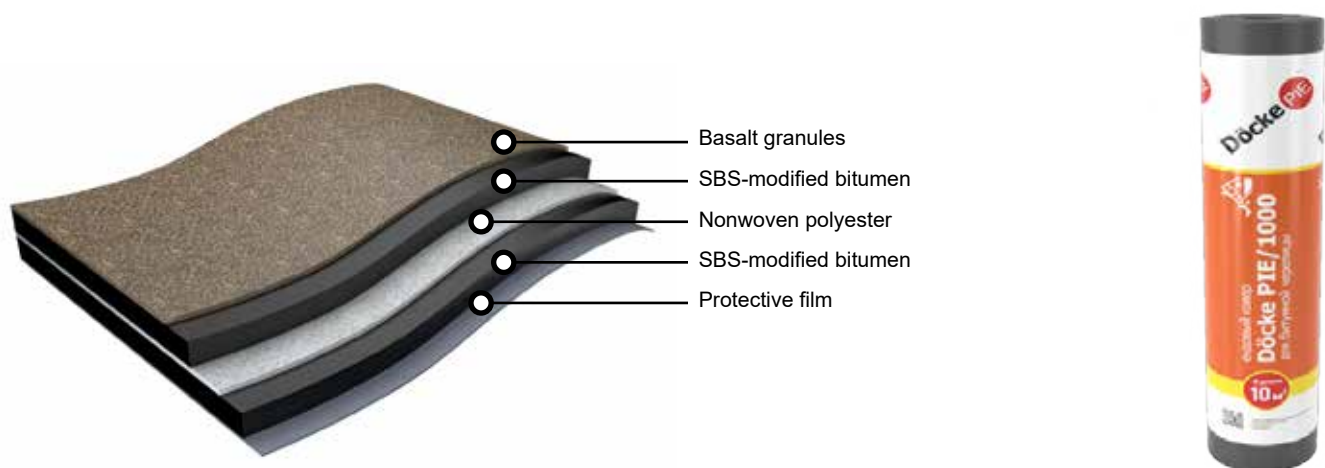
# VALLEY MEMBRANE DÖCKE PIE

## Product description

The Valley membrane Döcke PIE / 1000 is a reinforced with SBS-modified bitumen polyester covered with basalt granulate roll material. The bottom surface of the Döcke PIE / 1000 is covered with a protective film. The Valley membrane Döcke PIE / 1000 is produced in seven colors: red, brown, copper, green, blue, graphite, coffee.

## Product usage

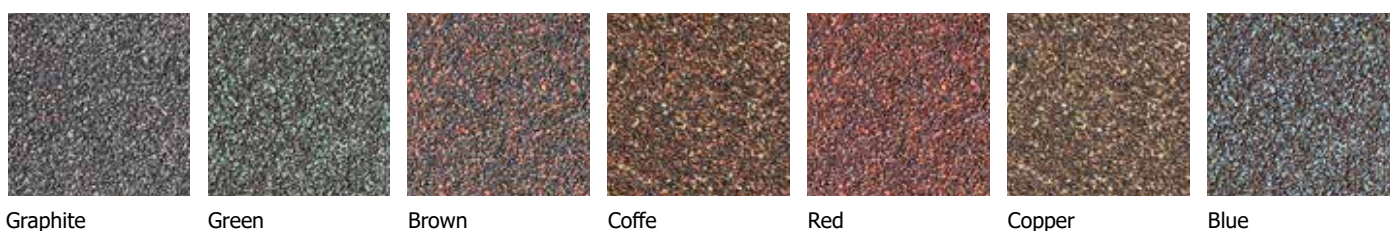
The Valley membrane Döcke PIE / 1000 is designed for waterproofing the roofing valleys and the contact points with walls and pipes (chimneys) when installing bitumen shingles.



## Geometric parameters and Logistics characteristics

Nº	Measurement	Value
1	Roll total area, m <sup>2</sup>	10 ± 0,1
2	Length, m (referential)	10
3	Width, mm (referential)	1000
4	Rolls on a pallet, pcs	25
5	Roll weight, kg	45
5	Gross pallet weight, kg	1150

## Valley membrane colors



Graphite

Green

Brown

Coffe

Red

Copper

Blue

# DÖCKE PIE ROOFING UNDERLAYMENT

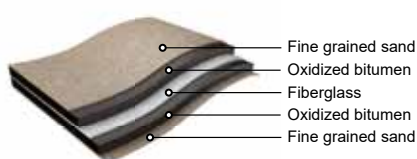
## Product description

Döcke PIE undelayment are designed for additional roof waterproofing, as well as to strengthen and further seal the weak points and bends on the roof - skates, joints, cornice overhangs, pipes, etc.

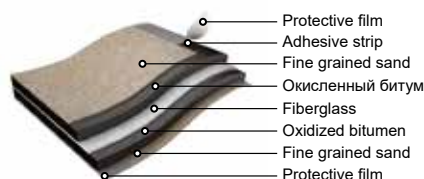
## STANDARD Series

Döcke PIE STANDARD and Döcke PIE STANDARD PLUS underlayment felts are the bituminous roll material, reinforced with fiberglass.

### Döcke PIE STANDARD



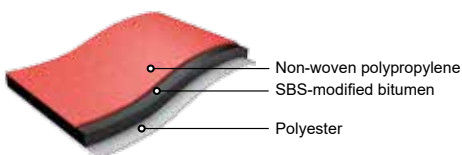
### Döcke PIE STANDARD PLUS



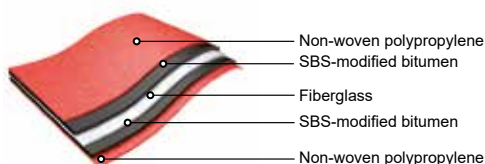
## COMFORT Series

Döcke PIE COMFORT and Döcke PIE COMFORT GLASS underlayment felts are roll modified bitumen material reinforced with a non-woven polyester fabric (Döcke PIE COMFORT) or fiberglass (Döcke PIE COMFORT GLASS).

### Döcke PIE COMFORT



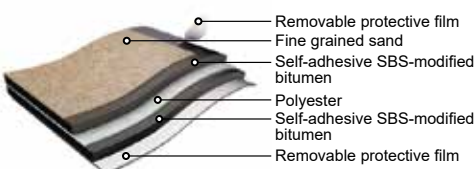
### Döcke PIE COMFORT GLASS



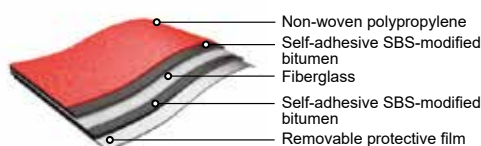
## FIX Series

Döcke PIE FIX PLAST and Döcke PIE FIX GLASS underlayment felts are self-adhesive modified bitumen roll material reinforced with a non-woven polyester fabric (Döcke PIE FIX PLAST) or fiberglass (Döcke PIE FIX GLASS).

### Döcke PIE FIX PLAST



### Döcke PIE FIX GLASS



Measurement	STANDARD	STANDARD PLUS	COMFORT	COMFORT GLASS	FIX PLAST	FIX GLASS
Roll total area, m2	15	15	40	30/ 15	15	30
Rolls on a pallet, pcs.	28	28	23	23/ 36	23	23
Weight of one roll (referential), kg	30,3	28,8	20,3	24,3/ 12,3	27	31,5
Gross pallet weight, kg	882	840	499	591/ 477	656	759,5



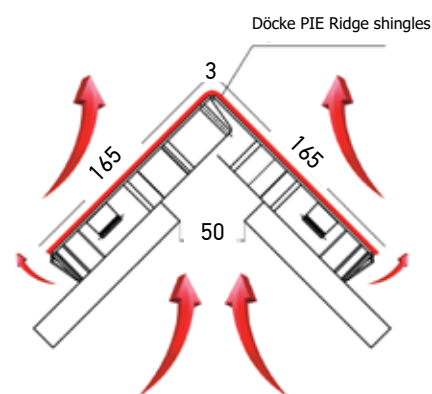
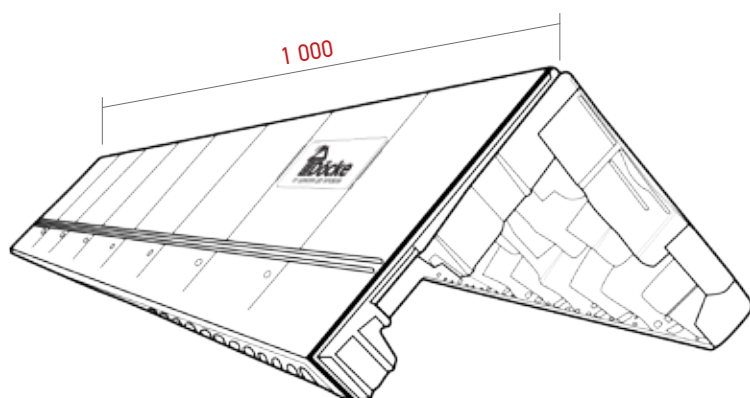
# DÖCKE PIE RIDGE VENT

## Product description and usage

Döcke PIE Ridge Vent is the main ventilation element for bitumen shingle roofing that allows warm and humid air to escape from attic and roof air space. It is used on sloped roof, installed along the entire length of horizontal peak. The color of the product is black. The clips (8 on each side) hold side ventilation grids. If necessary, grids can be removed in order to install filters, which are not included in a standard set.

## Main characteristics

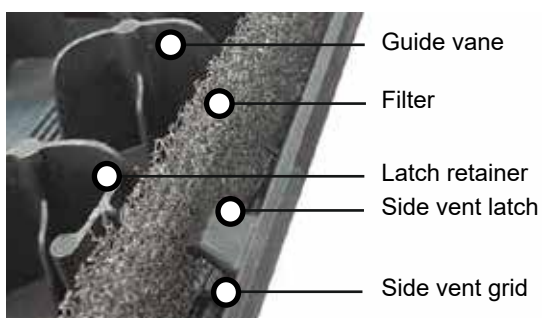
- The minimum angle of a slope at which the aerator can be mounted: 12°C.
- Operating temperature range: -40 ° C to + 80 ° C.
- Impact resistance t to -20 ° C.
- A separately supplied polyurethane foam filter further protects the under-roof space from insects, and foliage.



## Advantages

- The ventilation area is 25% larger than the one on analogs (0.038 m<sup>2</sup>).
- The width of the aerator (330 mm) is made to match the width of the ridge shingles, so extra trimming is not required, unlike when using most analogues.
- Can be used with or without a filter.
- The aerator is durable and environmentally friendly. It is made of chemically neutral raw materials (polypropylene), is resistant to UV-radiation and weather conditions.
- Only with the Döcke PIE aerator the filter can be removed for cleaning or replacement.
- Rigid construction of the aerator: during installation it keeps the planes flat and can withstand the weight of the installer.
- Optimal length of 1 m is convenient for calculation and installation.
- The height of the aerator is 30 mm, so it is practically invisible and does not affect the appearance of the roof.

## Main parts of the Ridge vent and logistics characteristics



Indicators description, units measurements	Value
Weight 1 piece, kg	1,1
Package weight (gross), kg	13,6
Quantity in the package, pcs.	12
Packing dimensions, mm	385x350x1050
Packing on pallet, pcs.	18
Pallet weight (gross), kg	265

# DÖCKE PIE SPOT VENTILATION

## Product usage

Döcke PIE Spot Air Vents are used for ventilation of hot and moist air from under the pitch roof spaces. Döcke PIE Spot Air Vents serves for the same purpose as Döcke PIE Ridge Vent, but in a different way.

## Application

- For roofs without horizontal ridge, e. g. conical roofs
- In cases when the ridge length of the roof is not enough for proper ventilation
- At joining points with walls and chimneys
- For ventilation of heated attics roof spaces and unheated garrets
- Upfront the attic windows

## Technical characteristics

- Minimal angle of the roof pitch for using the vent: 12°
- Operating temperature range: -40°C to +80°C
- Mechanical shock resistant at down to -20°C
- The vent is made of chemically neutral, UV- and weather-resistant polypropylene.
- The vent is durable and ecologically safe

## Advantages

- Extended vent opening area (0.15 square meter)
- UV- and weather-resistant
- Available in different colors: RR32, RR23, RR11, RR29, RAL8017.
- Easy in maintenance
- Snow-inflow protection
- Completely sealed structure
- Easy installation

## Spot Vents colors



Light Brown  
RAL8017



Dark brown  
RR32



Grey  
RR23



Green  
RR11



Red  
RR29

## Spot Ventilation models



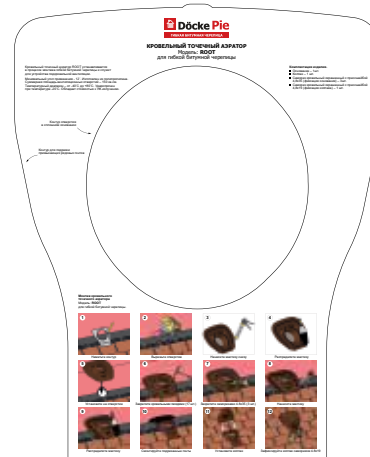
Döcke PIE ROOT roof vent is used for ventilation of hot and moist air from under the pitch roof spaces. The device is supposed to be installed during the asphalt shingles application. The model cannot be installed on already mounted roofing surface.

### DöckePIE ROOT

ROOT configuration:

- Base (path-through element)
- Cap
- Matching the color mountain screws

Cutting guideline for DöckePIE ROOT:



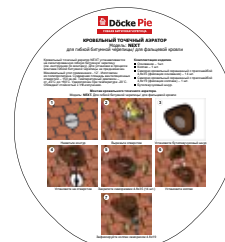
Döcke PIE NEXT roof vent is used for ventilation of hot and moist air from under the pitch roof spaces. The device is supposed to be installed on already mounted roofing surface.

### DöckePIE NEXT

NEXT configuration:

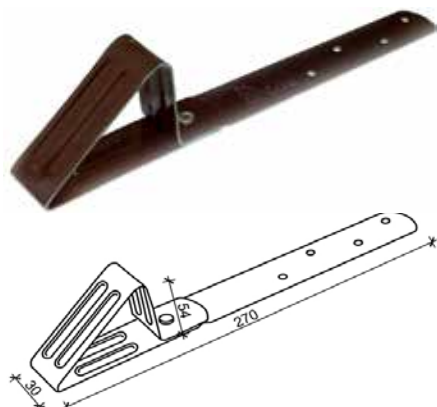
- Base (path-through element)
- Cap
- Butyl sealant
- Matching the color mountain screws

Cutting guideline for DöckePIE NEXT:



# ROOFING ACCESSORIES

## Snowguards



Snowguards for Döcke PIE shingles are metal corners with a colored polymer coating. The long part has mounting holes for fixation with a nail. The available color - chocolate (RAL 8017).

Purpose: Döcke PIE Snowguards prevent snow from sliding down the roof, contributing to its uniform melting.

### Characteristics:

Indicators description, units measurements	Value
Length, mm	270
Width, mm	30
Height, mm	54
Weight, 1pcs, kg	0,16
Package weight (gross), kg	13,8
Quantity in the package, pcs	90
Package dimentions, mm	480x230x170

## Bitumen mastic



Döcke PIE Mastic for bitumen shingles is a composition based on modified bitumen, organic solvent, plasticizer and filler . Does not contain toluene and other toxic solvents.

**Product purpose:** sealing of overlaps and joint points of bitumen shingles and underlayment.

### Characteristics:

Indicators description, units measurements	Value
Drying time for a single layer at 20 ° C	not more than 24 hours
The mass fraction of non-volatile substances	not less than 60%
The softening point of the dry residue	not less than 90 C
Strength of adhesion to metal	not less than 0.5 MPa
Strength of adhesion to concrete	not less than 0.5 MPa
Water absorption for 24 hours	not more than 0.4% by weight
Flexibility on the bar, g = 5 mm., At a temperature of -25°C	no cracks
Average consption	0,5 l/ m <sup>2</sup>

## Roofing nails

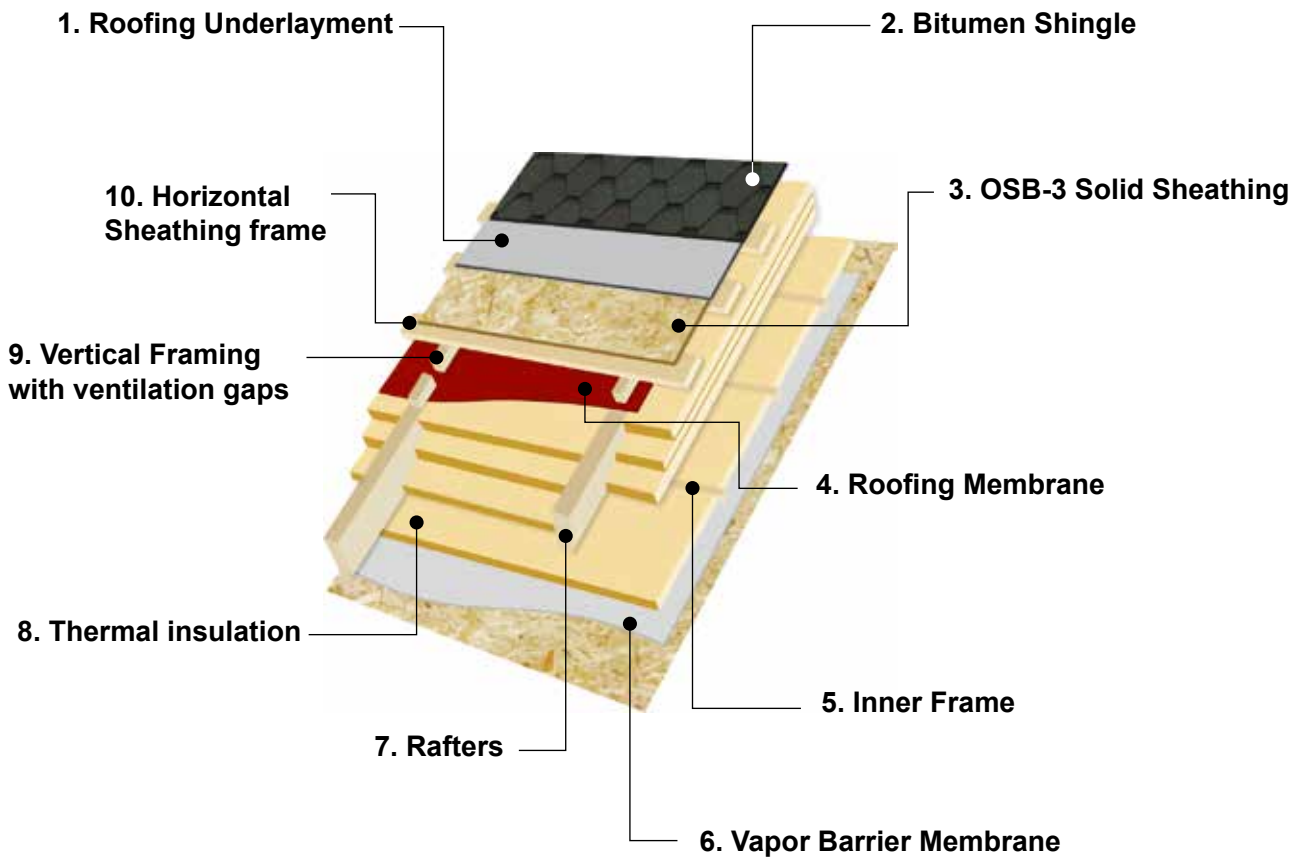


**Purpose:** applying Döcke PIE bitumen shingles, end/or underlayment. Roofing zinc-coated nails can be threaded or screwed.

### Types of roofing nails:

Parameter	Value
Length, not less then, mm	30
Cap diameter not less then, mm	8
Weight of one package, kg	5

# ROOFING "PIE"



# ATTIC LADDERS



## Attic Ladders Döcke

Döcke loft/attic ladders are the perfect solution for owners of country houses. Today, folding attic stairs are an essential attribute of any low-rise building: a house, a cottage and even a summer residence. They have a number of advantages:

- provide simple and easy access to the attic;
- allow save space from unnecessary things and household equipment;
- in assembled form do not occupy space and are used only when necessary;
- suitable for any interior, as they are removed for the roof hatch.

Döcke attic ladders are foldable three-section ladders.

### **COMFORT Series**

This is the most advanced series of Döcke attic ladders. All models are equipped with a special handrail, which will help with descent and lifting, as well as plastic pads on the legs, which firmly fix the ladder in a stationary state. The insulated hatch cover is laminated with a white film.

### **STANDARD Series**

Classic version of the attic ladders. The optimum ratio of price and quality. Insulated hatch construction. The hatch cover is made of MDF and can be painted in any color..

### **D-STEP Series**

An economical option, combining the structural features of the STANDARD and COMFORT staircases and a number of its own solutions. Cover hatch for painting.

Only high quality class A pine wood is used during the manufacturing process.

Series STANDARD and COMFORT are available in several sizes: width 60/70 sm, height 280/300 sm.

Attic ladders can be easily laid out, have increased strength and can withstand up to 160 kg.

### **Döcke. High Standard.**



**Model  
D-STEP**



**Model  
STANDARD**



**Model  
COMFORT**

### General information

Attic ladders Döcke are wooden three-section folding attic stairs with a hatch. Produced in three versions and two sizes. Made of coniferous wood, polymer materials and metal fittings.

### Purpose of the product

Installed in the attic floor, in order to move between the room and the attic, as well as saving space by folding.

### Geometric, physical-mechanical and visual characteristics.

№ n/n	Indicators description, units measurements	Attic Ladder model								
		D-STEP 60x120x280	STANDARD DSS 60x120x280	STANDARD DSS 60x120x300	STANDARD DSS 70x120x280	STANDARD DSS 70x120x300	COMFORT DSC 60x120x280	COMFORT DSC 60x120x300	COMFORT DSC 70x120x280	COMFORT DSC 70x120x300
1	Ceiling height, mm	2800	2800	3000	2800	3000	2800	3000	2800	3000
2	Size of the opening in the ceiling, mm	600x1200	600x1200	600x1200	700x1200	700x1200	600x1200	600x1200	700x1200	700x1200
3	Size of the hatch cover, mm	550x1150	550x1150	550x1150	650x1150	650x1150	550x1150	550x1150	650x1150	650x1150
4	The thickness of the heat insulation of the hatch, the type of insulation, mm	NO	30 mm; Styrofoam board	30 mm; Styrofoam board	30 mm; Styrofoam board	30 mm; Styrofoam board	30 mm; Styrofoam board	30 mm; Styrofoam board	30 mm; Styrofoam board	30 mm; Styrofoam board
5	Height of the box, mm	120	140	140	140	140	140	140	140	140
6	Length of the rung, mm	340	340	340	440	440	340	340	440	440
7	Width of the rung, mm	70	80	80	80	80	80	80	80	80
8	Thickness of the rung, mm	22	22	22	22	22	22	22	22	22
9	Distance between the rungs, mm	250	250	250	250	250	250	250	250	250
10	Maximum load, kg	150	160	160	160	160	160	160	160	160
11	Material and color of the hatch	Unpainted Fiberboard	Fiberboard, beige, ready for painting	Fiberboard, beige, ready for painting	Fiberboard, beige, ready for painting	Fiberboard, beige, ready for painting	Painted fiberboard, white	Painted fiberboard, white	Painted fiberboard, white	Painted fiberboard, white
12	Included handrail	NO	NO	NO	NO	NO	YES	YES	YES	YES
13	Included feature plastic caps	NO	NO	NO	NO	NO	YES	YES	YES	YES
14	Included lock	NO	YES	YES	YES	YES	YES	YES	YES	YES
15	Remote opening handle	NO	YES	YES	YES	YES	YES	YES	YES	YES

### Logistics characteristics

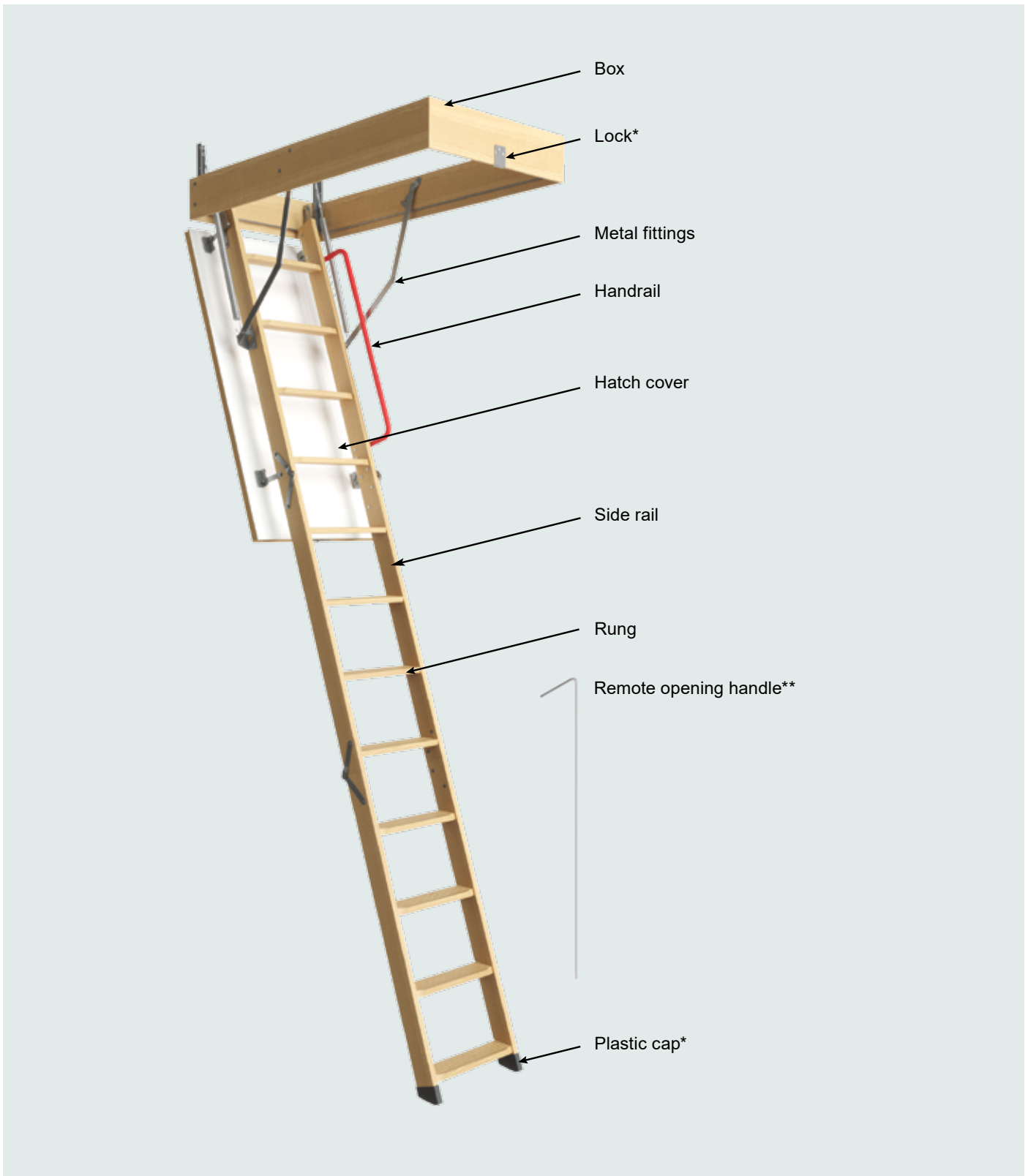
№ n/n	Indicators description, units measurements	Attic Ladder model								
		D-STEP 60x120x280	STANDARD DSS 60x120x280	STANDARD DSS 60x120x300	STANDARD DSS 70x120x280	STANDARD DSS 70x120x300	COMFORT DSC 60x120x280	COMFORT DSC 60x120x300	COMFORT DSC 70x120x280	COMFORT DSC 70x120x300
1	Weight of one package, kg	22	26,7	27,2	27,5	28	27,7	28,2	28,5	29
2	Packing type (LxWxH), mm	1180x580x245	1180x580x280	1180x580x280	1180x680x280	1180x680x280	1180x580x300	1180x580x300	1180x680x300	1180x680x300
3	Packaging type	packaging film	packaging film	packaging film	packaging film	packaging film	packaging film	packaging film	packaging film	packaging film

### Storage rules

- The products are transported by all types of transport in covered vehicles with the rules for the carriage of goods operating on this type of transport. In universal containers, the products are transported in packages or pallets.
- When transporting products, they must be protected from the effects of atmospheric precipitation.
- Loading and unloading operations must be carried out in compliance with the requirements of GOST 12.3.009-76 standard.
- Packaged products must be stored in a dry indoor area.
- Products are stored in packages in shrink film and pallets.

# ATTIC LADDERS

## Döcke attic ladder parts



\* Available in a bundle for all COMFORT models

\*\* Available in a bundle for all COMFORT and STANDARD models



