



the art
of innovation



Product
catalogue
2025

en.docke.ru

We offer you a new level of living by creating stylish,
high-quality and affordable exterior finishing solutions
in conformity with the most demanding global standards.

siding facades
roofing gutters



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Döcke group has been one of the leading manufacturers in the Russian and European markets of housing construction materials for 20 years. Since entering the market in 2005, the company succeeded in getting the reputation of a reliable supplier of high-quality materials.

Our Holding produces a wide range of goods for house exterior decoration. Three factories of the Group successfully produce such materials as vinyl siding, polymer facade panels, PVC rain gutter systems, attic ladders, and asphalt shingles. And all products produced by Holding invariably cause pride in both its employees and the commercial partners of the company. Pride for the quality of the goods, pride for the positive feedback of the real estate owners who care for the design and reliability.

The quality of our products and top Standards of customer service are two key things on which we make special emphasis.

To date, Döcke group means:

- 3 large production complexes with a total area of over 50 hectares.
- 1,500 highly qualified employees.
- Over 80 distributors around the world.
- Over 1,000 points of sales.

Döcke Group's annual production capabilities:

- 10 million square meters of siding.
- 5 million running meters of gutter systems.
- 3 million square meters of facade panels.
- 12 million square meters of asphalt shingles.

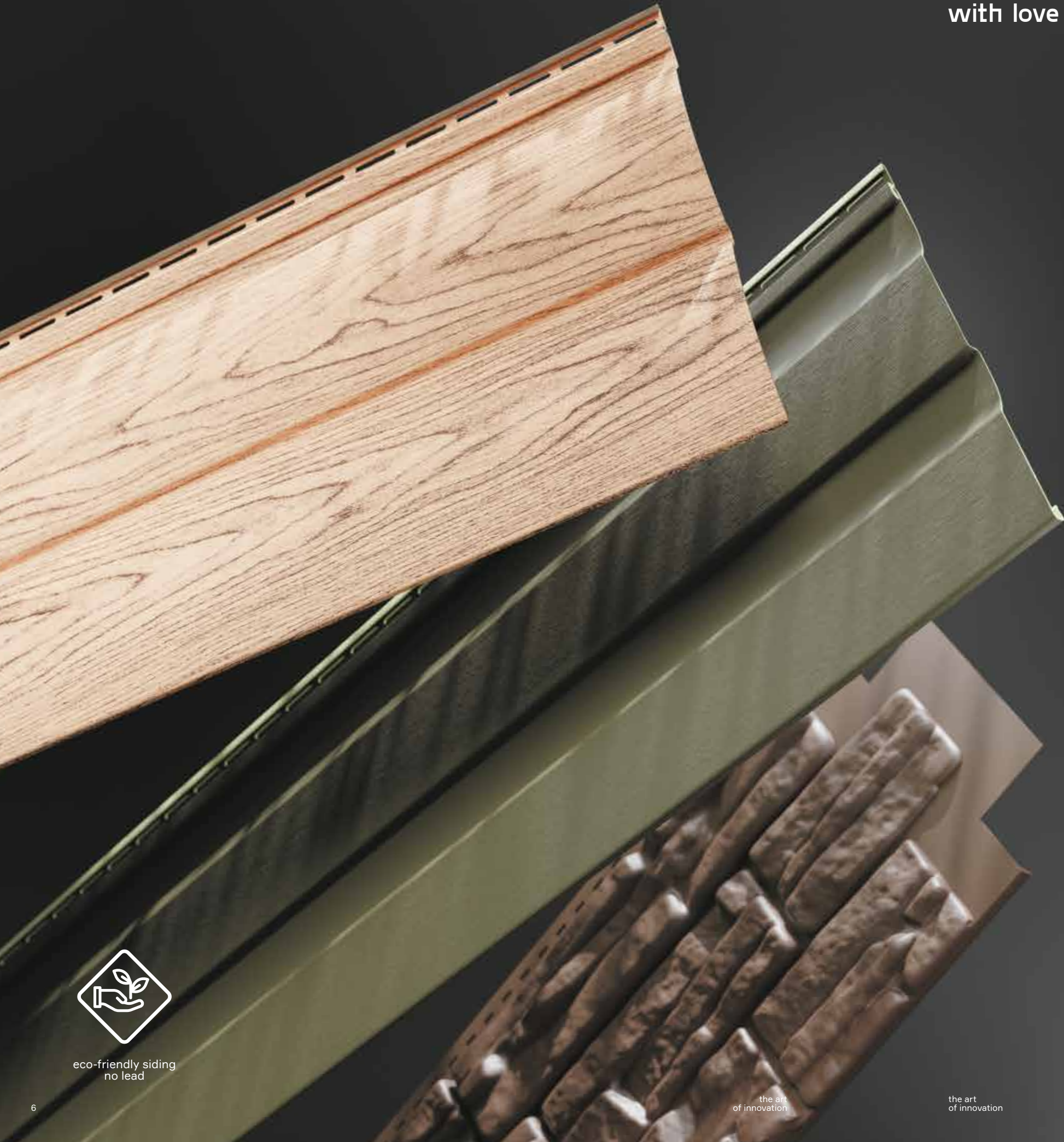
Following principle guidelines for the Holding development:

- Producing high-quality products that one can be proud of.
- Conducting honest and transparent business.
- Guaranteeing customers the best service and marketing support.
- Appreciating employees, providing them with opportunities for personal development and competitive motivation.
- Respecting suppliers and cherishing their reputation as reliable Partners.

Over the years of work in the Russian and global market, Döcke brand has repeatedly and deservedly become the winner and awardee 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 maintain this position on the market and multiply its awards.

vinyl siding

with care for nature
with love for customers



eco-friendly siding
no lead

“Green” and eco-friendly – this is what
Döcke siding can be named for a good reason.

In 2021 Döcke switched over to a new lead-free technology. Today all Döcke siding is produced according to an eco-friendly formula with the use of a harmless stabilizer composed of zinc and calcium. Usage of this stabilizer significantly decreases the stress on the environment and

improves the ecological indicators of the factory. Besides that, the new high-tech production provides 100% waste recycling. Today Döcke siding is totally lead-free, which makes it more lightweight and its price more affordable.

Overview of Döcke siding series

Lux woodgrain series

Lux woodgrain series is a designer series of vinyl siding, which combines the quality of Döcke and a great natural appearance. The texture pattern creates an imitation of natural wood, which makes the siding of this series almost indistinguishable from natural wood.

- A designer series, the basis of which is the technology of deep offset and relief printing on the hot surface of extruded vinyl siding.
- The texture pattern creates an imitation of natural wood.
- The textured pattern creates an imitation of natural wood.
- Two collections: Montreal and Larch.
- Each collection has three form factors: Blockhouse D4.7T, Wooden Beam D6S and Soffit T4.
- 13 colors.
- Warranty against deformations is 50 years.
- Color stability warranty is 10 years.



D4.7T D6S T4

Lux stone series

Lux stone series is a designer collection of siding imitating the texture of natural stone. The series includes two collections: Bergart and Rocky. The Bergart collection imitates natural stone in Flemish brickwork. The Rocky collection replicates the texture of layered sandstone.

- A designer series based on the thermoforming technology of extruded vinyl siding.
- The texture of the panels creates an imitation of layered sandstone and natural stone.
- Two panel collections: Rocky and Bergart.
- 7 colors.
- Warranty against deformations is 50 years.
- Color stability warranty is 10 years.



Bergart Rocky

Premium series

Premium is the high-quality series of Döcke vinyl siding, which has become a kind of benchmark on the market and the "most delicious" of its offers. The philosophy of this series is the most diverse offer of shapes and colors of panels, as well as comfort and reliability of operation thanks to the anti-hurricane lock. Because the main secret of Döcke siding is its quality and reputation.

- High-quality series of siding with anti-hurricane lock.
- Five panel collections: Blockhouse D4.7T, Wooden Beam D6S, Shipboard D4.5D, vertical siding S7 and Soffit T4.
- 20 colors.
- Length of panels: 3.6 m.
- Warranty against deformations is 50 years.
- Color stability warranty is 7 years.



D4.7T D6S D4.5D T4 S7

Standard series

Standard series siding is a classic solution without frills, made based on technical and color solutions used in the Premium series. The philosophy of the series is a reasonable economy with unchanged quality.

- Classics without excesses and unnecessary "bells and whistles".
- Three panel collections: Shipboard D4.5D, Horizontal D5C and Soffit T4.
- 12 colors.
- Length of panels: 3.0 m.
- Warranty against deformations is 30 years.
- Color stability warranty is 3 years.



D4.5D D5C T4

vinyl siding

Lux stone series

Natural stone texture

Lux stone series is a designer collection of siding imitating the texture of natural stone. The series includes two collections: Bergart and Rocky. The Bergart collection imitates natural stone in Flemish brickwork. The Rocky collection replicates the texture of layered sandstone.

- Two panel collections: Bergart and Rocky.
- Texture of natural stone and layered sandstone.
- 7 colors.
- Easy installation.
- Convenient snap-on lock.
- Warranty period against deformations due to climate and environmental factors is 50 years.
- Color stability warranty is 10 years.



vinyl siding

Bergart collection

Bergart means "rock" in German. Finishing with this material will make the facade almost indistinguishable from natural stone, and Flemish brickwork will add clarity, rigor and conciseness.



Coconut



Cashew



Pecan



Pine nut



Corundum



Tobacco



Hazelnut

Bergart outer corners

Used for finishing the exterior corners of a building with Lux Bergart siding. The height of the corner is 424 mm.



Coconut



Cashew



Pecan



Pine nut



Corundum



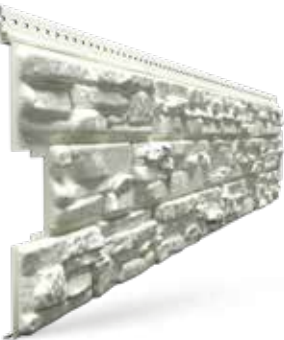
Tobacco



Hazelnut

Rocky collection

Layered sandstone, the texture of Rocky, has been used in facade cladding since ancient times. Like natural sandstone, the panels have warm shades, so a house lined with such a material combines respectability and comfort.



Coconut



Cashew



Pecan



Pine nut



Corundum



Tobacco

Rocky outer corners

Used for finishing the exterior corners of a building with Lux Rocky siding. The height of the corner is 400 mm.



Кокос



Cashew



Pecan



Pine nut



Corundum



Tobacco

Components



Starting metal strip

The starting metal Strip is used to fix the initial row of siding. Suitable for Bergart and Rocky collections.

Lux stone siding

Products	Length, m	Max. panel thickness, mm	Width, m	Useful area, m²	Warranty, years tech./aesthetic	Coconut	Cashew	Pecan	Pine nut	Corundum	Tobacco	Hazelnut
Bergart collection												
Bergart siding	1.809	28	285	0.520	50/10	■	■	■	■	■	■	■
Bergart corner	0.424	–	–	–	50/10	■	■	■	■	■	■	■
Rocky collection												
Rocky siding	1.787	41	285	0.510	50/10	■	■	■	■	■	■	
Rocky corner	0.400	–	–	–	50/10	■	■	■	■	■	■	
Components												
Starting metal strip	0.400	■										

Universal accessories 30 mm

For installing Lux stone series siding, in addition to the special Rocky and Bergart outside corners, special accessories with a wide mounting base — "Universal 30 mm accessories" — are

used. They help to conveniently, quickly, and neatly finish, if necessary, external and internal corners, as well as window and door openings.

	Length, m	White	Chocolate	Graphite	Tobacco	Agate	Ashy	Beige	Ivory	Chestnut	Caramel
Hazelnut											
Window & Door Trim 89/30 mm	1.809	■	■								
Outer Corner 75/30 mm	1.787	■	■								
J-Strip 18	0.424	■	■	■	■		■	■		■	■
J-Strip 26	0.4	■	■	■	■	■	■	■	■	■	■
J-Strip 30		■	■	■	■	■			■	■	■
Universal Window Trim 89/254 mm		■	■	■							

*Located in the "Universal 15 mm Accessories" section and suitable for any siding or facade panels.

vinyl siding

Lux woodgrain series

Indistinguishable from real wood

Lux woodgrain series is a designer series of vinyl siding, which combines the quality of Döcke and a great natural appearance. The texture pattern creates an imitation of natural wood, which makes the siding of this series almost indistinguishable from natural wood.

- Two collections: Montreal and Larch.
- Each collection has three form factors: Blockhouse D4.7T, Wooden Beam D6S, Shipboard D5D and Soffit T4.
- Anti-hurricane lock.
- 13 colors.
- 6 accessories.
- Panel thickness – 1.2 mm.
- Packing: corrugated cardboard box.
- Can be installed at zero temperature.
- Texture drawing.
- Robust structure.
- Easy installation.
- Easy care.
- Operating temperature range from -40 °C to +50 °C.
- Warranty period against deformations due to climate and environmental factors is 50 years.
- Color stability warranty is 10 years.

In the production of Lux woodgrain siding, a unique patented technology is used, in which all products within the framework of the hot technological process are additionally covered with a layer of special heavy-duty varnish. Aside from giving additional mechanical strength to the siding surface, it significantly prevents its fading over time.



Montreal collection, Blockhouse D4.7T



Canadian birch



Walnut



Rowan



Chestnut



Cedar



Almond

Montreal collection, Wooden beam D6S



Canadian birch



Walnut



Rowan



Chestnut



Cedar



Almond

Montreal collection, Soffit T4



Almond



Hazelnut



Walnut



Chestnut

Larch collection, Soffit T4



Amur



Siberia



Baikal

Larch collection, Blockhouse D4.7T



Kamchatka



Amur



Siberia



Ussuri



Altai



Baikal

Larch collection, Wooden beam D6S



Kamchatka



Amur



Siberia



Ussuri



Altai



Baikal

Siding Lux woodgrain

Products	Anti-hurricane lock	Length, m	Panel thickness, mm	Width, m	Useful area, m²	Warranty, years mech./color	Montreal							Larch				
							Almond	Walnut	Chestnut	Cedar	Canadian birch	Rowan	Hazelnut	Amur	Siberia	Baikal	Kamchatka	Altai
Siding																		
Lux Blockhouse D4,7T	AHL	3.6	1.2	243	0.87	50/10	■	■	■	■	■	■		■	■	■	■	■
Lux Wooden Beam D6S	AHL	3.6	1.2	300	1.08	50/10	■	■	■	■	■	■		■	■	■	■	■
Soffits																		
Soffit T4 center-vented collection	AHL	3.0	1.2	305	0.92	50/10	■	■	■					■	■	■		
Original woodgrain accessories 15 mm																		
J-Channel	–	3.0	1.2	26	–	50/10	■	■	■	■	■	■	■	■	■	■	■	■
H-Trim	–	3.0	1.2	45	–	50/10	■	■	■	■	■	■	■	■	■	■	■	■
J-Fascia	–	3.0	1.2	203	–	50/11	■	■	■					■	■	■		
Outer Corner	–	3.0	1.2	75	–	50/10	■	■	■	■	■	■	■		■	■	■	■
Inner Corner	–	3.0	1.2	–	–	50/10	■	■	■	■	■	■	■		■	■	■	■
Finish Strip	–	3.0	1.2	–	–	50/10	■	■	■	■	■	■	■		■	■	■	■

vinyl siding

Premium series

Premium is the high-quality series of Döcke vinyl siding, which has become a kind of benchmark on the market and the "most delicious" of its offers. The philosophy of this series is the most diverse offer of shapes and colors of panels, as well as comfort and reliability of operation thanks to the anti-hurricane lock. Because the main secret of Döcke siding is its quality and reputation.

- Five panel collections: Blockhouse D4.7T, Wooden Beam D6S, Shipboard D4.5D and Soffit T4.
- Anti-hurricane lock.
- 20 colors.
- Panel thickness – 1.1 mm.
- Packing: corrugated cardboard box.
- Can be installed at zero temperature.
- Robust structure.
- Easy installation.
- Easy care.
- Operating temperature range -40 °C to +50 °C.
- Warranty period against deformations due to climate and environmental factors is 50 years.
- Color stability warranty is 7 years.

Pastel collection, Blockhouse D4.7T



Pistachio



Cream



Creme brulee



Lemon



Banana



Caramel



Cappuccino

Intensive collection, Wooden beam D6S



Graphite

Pastel collection, Wooden beam D6S



Cappuccino



Ice cream



Creme brulee



Cream



Banana



Caramel

Nature collection, Wooden beam D6S



Cypress



Light Maple



Fir



Sandal



Sequoia



Pine

Intensive collection, Shipboard D4.5D



Plum



Graphite

Pastel collection, Shipboard D4.5D



Pistachio



Cream



Creme brulee



Caramel



Lemon



Kiwi



Banana



Cappuccino



Halva



Ice cream

Nature collection, Shipboard D4.5D



Light Maple



Cypress



Sandal



Fir



Pine



Sequoia

Intensive collection, Vertical siding S7



Graphite

Pastel collection, Vertical siding S7



Ice cream



Cream

Premium Soffit T4 solid



Ice cream



Chocolate



Chestnut



Graphite

Premium Soffit T4 center-vented



Ice cream



Chocolate



Chestnut



Graphite

Premium Soffit T4 vented



Ice cream



Chocolate



Chestnut



Graphite

Siding Premium and Standard

	Collection						Pastel												Nature						Intensive		
Products	Anti-hurricane lock	Length, m	Panel thickness, m	Effective width, mm	Usefuk area, m²	Warranty, years, mech./color	Blueberry	Halva	Kiwi	Lemon	Pistachio	Banana	Cream	Crème brulée	Caramel	Cappuccino	Ice cream	Light Maple	Cypress	Sandal	Fir	Sequoia	Pine	Chocolate	Chestnut	Graphite	Plum
Premium siding																											
Premium Shipboard D4.5D	AHL	3.6	1.1	232	0.84	50/7		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			■	■
Premium Wooden beam D6S	AHL	3.6	1.1	300	1.08	50/7						■	■	■	■	■	■	■	■	■	■	■	■			■	
Premium Blockhouse D4.7T	AHL	3.6	1.1	243	0.87	50/7				■	■	■	■	■	■	■											
Premium Vertical Siding S7	AHL	3.0	1.1	178	0.54	50/7							■				■									■	
Premium Soffits																											
Soffit T4 solid	AHL	3.0	1.1	305	0.92	50/7											■							■	■	■	
Soffit T4 center-vented	AHL	3.0	1.1	305	0.92	50/7											■							■	■	■	
Soffit T4 vented	AHL	3.0	1.1	305	0.92	50/7											■							■	■	■	
Standard siding																											
Standard Horizontal D5C	–	3.0	1.0	254	0.76	30/3	■	■			■		■	■			■										
Standard Shipboard D4.5D	–	3.0	1.0	232	0.69	30/3	■		■	■		■	■	■			■										
Standard Soffits																											
Soffit T4 solid	–	3.0	1.0	305	0.92	30/3											■							■			
Soffit T4 center-vented	–	3.0	1.0	305	0.92	30/3											■							■	■	■	
Soffit T4 vented	–	3.0	1.0	305	0.92	30/3											■							■			
Universal accessories 15 mm																											
Molding	–	3.0	1.1	–	–	50/7											■							■			
J-Fascia	–	3.0	1.1	203	–	50/7											■							■	■	■	
Finish Strip	–	3.0	1.1	–	–	50/7	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
J-Channel	–	3.0	1.1	26	–	50/7	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
H-Trim	–	3.0	1.1	45	–	50/7	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		■	■
Inner Corner	–	3.0	1.1	36	–	50/7	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		■	■
Outside Corner 75 mm	–	3.0	1.1	75	–	50/7	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		■	■
Universal Window Trim 89/254 mm	–	3.0	1.1	254	–	50/7											■							■		■	
Window Trim	–	3.0	1.1	200	–	50/7											■							■		■	
Recessed Window & Door Trim 254 mm	–	3.0	1.1	254	–	50/7											■							■			
Window & Door Trim 89 mm	–	3.0	1.1	89	–	50/7											■							■			
Window & Door Trim 75 mm	–	3.0	1.1	75	–	50/7											■							■			
Drip Cap	–	3.0	1.1	100	–	50/7											■							■			
Flexible J-Channel	–	3.8	1.1	–	–	50/7											■							■			
Starting Strip	–	3.0	1.1	–	–	50/7											■										

Standard series

Standard series siding is a classic solution without frills, made based on technical and color solutions used in the Premium series. The philosophy of the series is a reasonable economy with unchanged quality.

- Three panel collections: Shipboard D4.5D, Horizontal D5C and Soffit T4.
- Length of panels: 3.0 m.
- 12 colors.
- Panel thickness – 1.0 mm.
- Can be installed at zero temperature.
- Easy installation.
- Easy care.
- Operating temperature range -40 °C to +50 °C.
- Warranty period against deformations due to climate and environmental factors is 30 years.
- Color stability warranty is 3 years.

Shipboard D4.5DL



Blueberry



Ice cream



Kiwi



Creme brulee



Lemon



Cream



Banana

Horizontal D5C



Blueberry



Халва



Pistachios



Creme brulee



Cream



Ice cream

Standard Soffit T4 solid



Ice cream



Chocolate

Standard Soffit T4 vented



Ice cream



Chocolate

Standard Soffit T4 center-vented



Ice cream



Chocolate



Chestnut



Graphite

Standard siding range

The complete range of Standard siding is presented in the table on page 23.

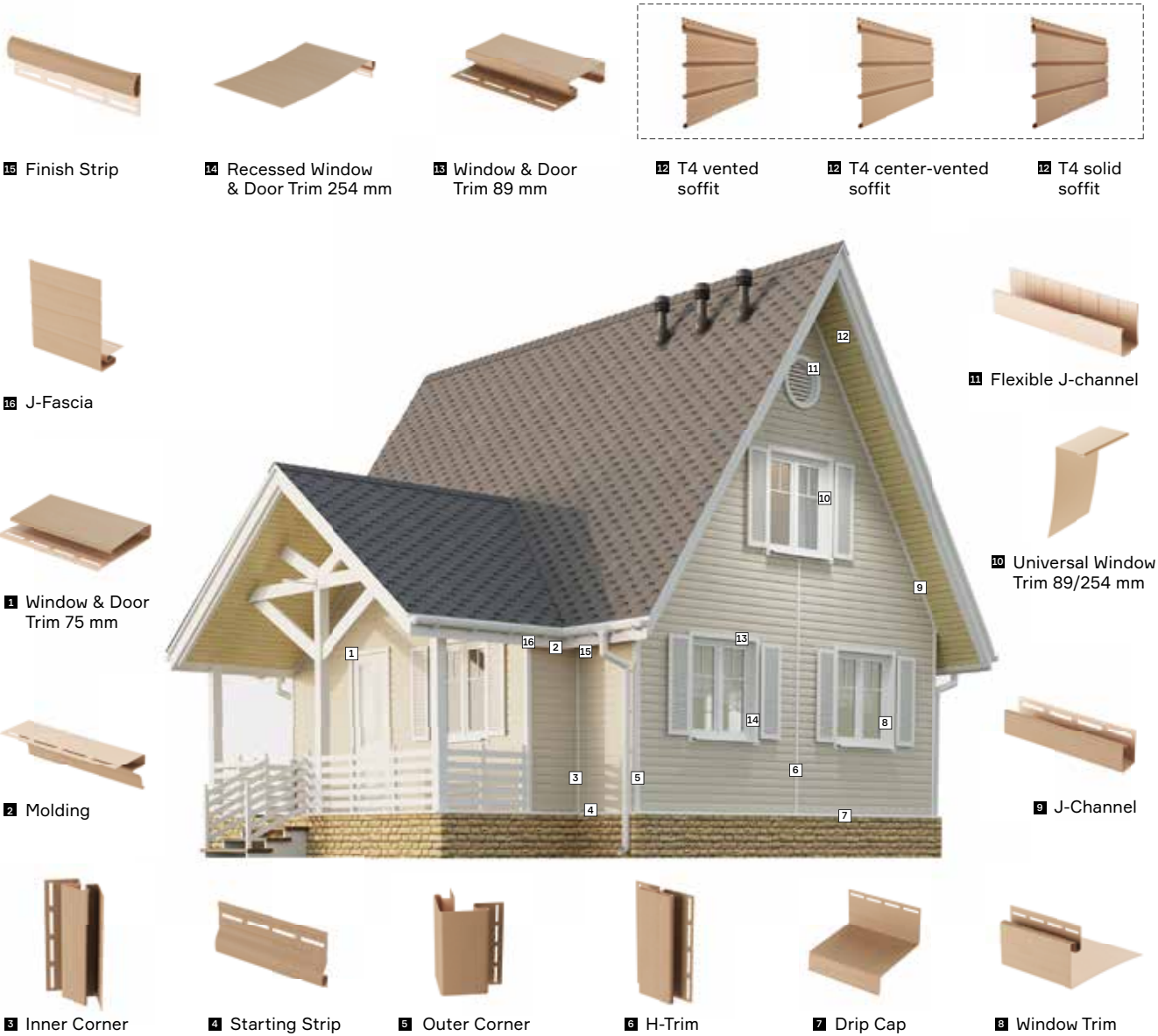
Universal accessories 15 mm

Döcke has one of the most developed systems of universal accessories for siding. Besides allowing to carry out the siding installation quickly and conveniently, the accessories in most cases serve as a guarantee of beauty and reliability of the entire building.

- Types of accessories – 15.
- Suitable for Döcke Premium and Standard siding, but also or the vinyl siding panels of other trademarks.
- Thickness – 1.1 mm.
- Packing: corrugated cardboard box.
- Possible mounting at zero temperatures.
- Easy installation.
- Easy care.
- Operating temperature range -40 °C to +50 °C.
- Warranty period against deformations due to climate and environmental factors is 50 years.
- Color stability warranty is 7 years.

Universal accessories 15 mm range

The complete range of 15 mm universal accessories is presented in the table on page 23.

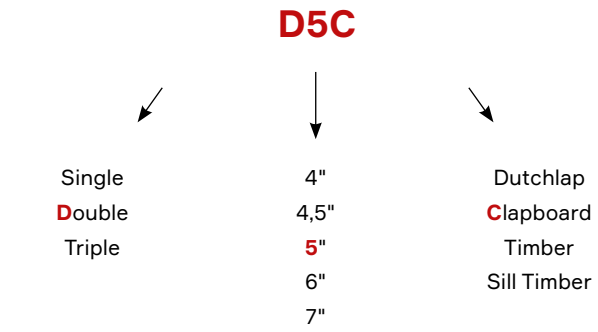


Useful information

Marking of siding panels

The name of the siding panels contains alphanumeric markings. The first letter indicates the number of repeating profile elements ('boards'), and the last letter indicates the shape of the board. The width of one element in inches is indicated by a number. Thus, the names of profiles can be deciphered as:

- Siding D4.5D (Double 4.5" Dutchlap) - double shipboard beam with a width of one board 4.5 inches.
- D5D siding (Double 5" Dutchlap) - double shipboard beam with a width of one board of 5 inches.
- D5C siding (Double 5" Clapboard) - double herringbone with a width of one board of 5 inches.
- Siding D4.7T (Double 4.7" Timber) - double rounded timber with a width of one board 4.7 inches.
- Siding D6S (Double 6 Sill Timber) - double profiled timber with a width of one board 6 inches.
- Soffit T4 (Triple 4") - triple soffit with a width of one board 4 inches.
- Siding S7 – single vertical siding with a width of a board of 4 inches.



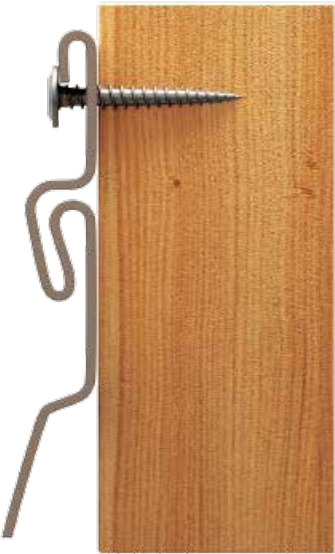
Anti-hurricane lock

Anti-hurricane lock is a signature of Döcke siding. It is a special bend on the top edge of the siding panel, which is an additional reinforcement rib, increasing the facade stiffness and

eliminating its "rustling" at high wind loads, which makes living inside the house much more comfortable. The structure of the lock also makes the siding installation much easier and faster.



Installation of panels without anti-hurricane lock (Standard series). "Rustling" in high winds.

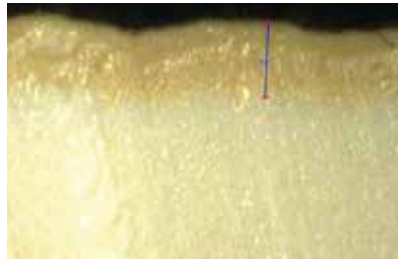


Installation of panels with anti-hurricane lock (Premium and Lux WOODGRAIN series). No "rustling" in high winds.

What makes Döcke siding differ from any other

Only high-quality raw materials and balanced formulation (including modifiers and stabilizers) are applied in the production of our siding. That results in the absence of impurities 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.

The presence of the dark specks reveals a poor formulation of the base layer and low content of the stabilizer, which leads to PVC decomposition even during the extrusion process. Later on, when the siding is utilized, these inclusions in the structure of the material will be centers of cracking, which decreases the resistance of the siding against external stress and increases its brittleness.



Siding Döcke under a microscope 200x



Siding Döcke after hail



Other siding under a microscope 200x



Other siding after hail



5 reasons to choose Döcke siding

1

Döcke is the most well-known and bestselling

A country house is faced with Döcke siding every five minutes in Russia, and there are already over a million of such houses. No wonder that Döcke brand is one of the leading players in the Russian vinyl siding market. Over the years, it has repeatedly and rightfully become the winner and awardee of prestigious international and national awards, such as Brand of the Year/EFFIE, People's Choice, Company of the Year, European Standard, and 100 Best Goods of Russia.

2

Döcke is "delicious" and beautiful

Döcke product range contains several dozens of various colors. It is not for nothing that Döcke hues are called the "most delicious" on the market, because the taste of color is already felt in the name: banana, peach, cream, kiwi, ice cream, halva, pistachios, etc. These "delicious" Döcke colors will make your house attractive and unique!

3

Döcke is the widest selection of types and forms of siding

Döcke's product range includes both traditional collections of classic siding, such as "Shipboard", "Blockhouse", "Wooden Beam" or "Horizontal", as well as modern designer collections of stone imitation siding imitating natural stone masonry. Such a variety of forms enables the customer to implement his most daring creative ideas.

4

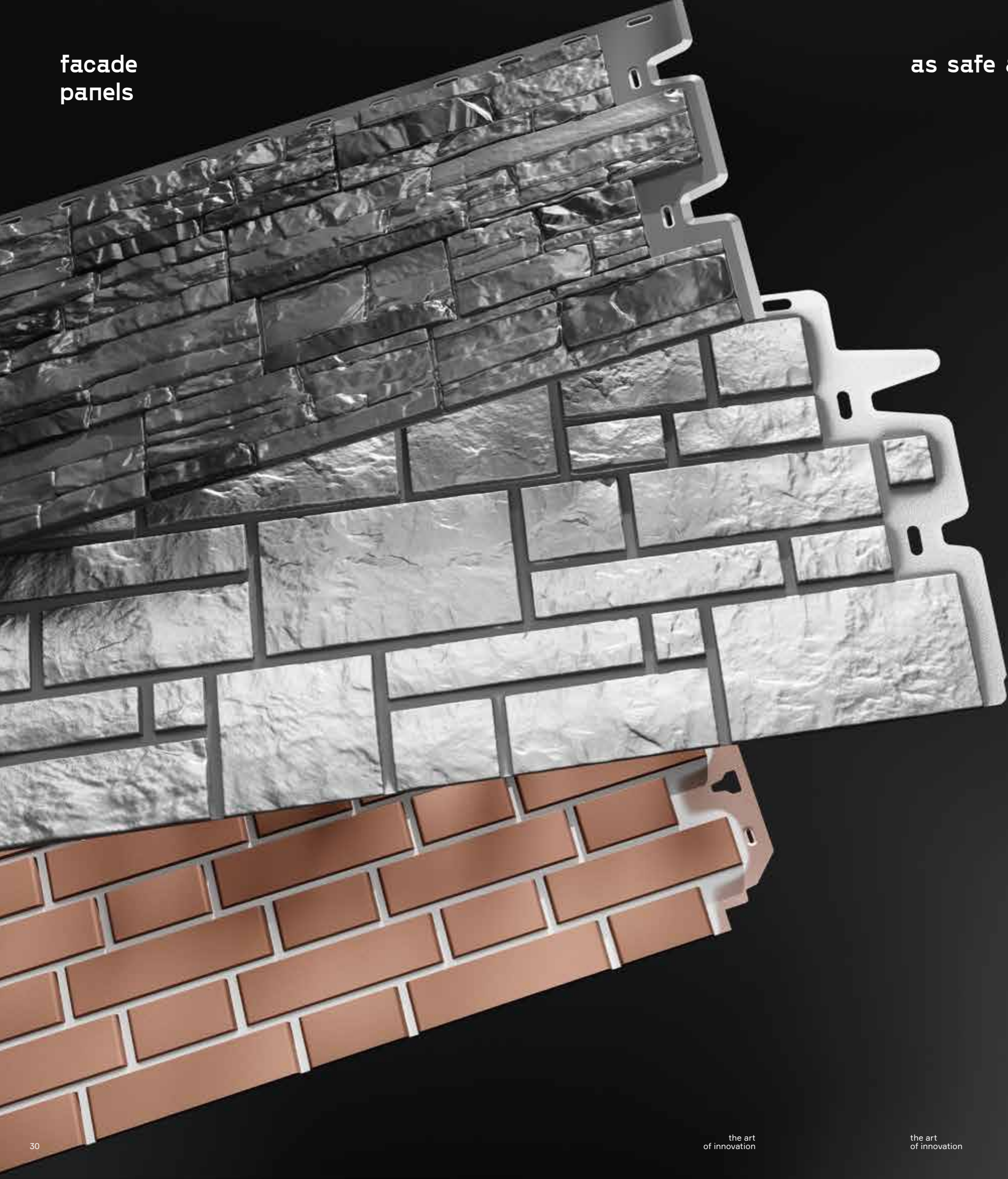
Döcke does not scrimp on quality

Döcke traditionally focuses on the quality of its products, so it always uses the best equipment and materials. Only high-quality raw materials from the best world manufacturers are used in the course of production, such as Lechler, Renner, Master Tec, Reagens, Arcema, Dow, DuPont, Baerlocher. At Döcke factory the ISO 9001:2015 and IQNet quality management systems are implemented.

5

Döcke is highly durable in all climate zones

Döcke does not just declare a warranty - it actually provides customers with a branded warranty card. The warranty conditions apply in all climatic zones, unlike many other manufacturers. The warranty covers up to 50 years to be free of any deformation caused by climatic factors and up to 10 years for color stability, depending on the series. Döcke's warranty is a base of confidence in its products quality and care for every customer.



Over 70 colors in 12 collections: stone, brick, marble, sandstone, slate

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 are 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 Döcke facade and socle panels:

- 12 collections, 73 colors.
- Panels' texture and volume imitate a natural stone and brick look.
- "Dry" construction - installation without the use of glue or cement.
- Lightweight facade reduces the load on the foundation, thus reducing the construction costs.
- No need of special care and painting.
- The color of each panel is individual.
- Panels are resistant to UV rays and precipitation.
- Panels are wind- and shockresistant, as well as resistant to deformation.
- Panels have increased stiffness and strength due to reinforced ribs.
- Unique patented panel fastening system.
- A special system for ensuring the necessary thermal clearances during installation.
- A perfect match with other Döcke materials.
- Warranty for the absence of deformation is 50 years.
- Color stability warranty is up 10 years.

Overview of Döcke facade panels collections

Premium series

- Designer series with additional three-dimensional surface effects.
- Warranty against deformations - 50 years.
- Color stability warranty - 10 years.

Berg collection



- Imitates natural brick.
- 5 colors.
- Painted seams

Burg collection



- Imitates Jurassic marble.
- 10 colors.
- Painted seams.

Stein collection



- Imitates layered sandstone.
- 7 colors.
- Gaps colored same tone as the panel.

Dufour collection



- Alpine collection.
- Imitates natural rocky stone.
- 6 colors.
- Gaps colored same tone as the panel.

Fels collection



- Imitates wild rock-hewn stone.
- 7 colors.
- Gaps colored same tone as the panel.

Stern collection



- Imitates layered split sandstone.
- 6 colors.
- Gaps colored same tone as the panel.

Klinker collection



- Imitates the narrow klinker latch brick.
- 6 colors.
- Painted seams.

Flemish collection



- Imitates Flemish brickwork of smooth bricks.
- 6 colors.
- Painted seams.

Standard series

- Classic series with traditional stone design.
- Warranty against deformations - 30 years.
- Color stability warranty - 5 years.

Altai collection



- Imitates sandstone.
- 5 colors.
- Gaps colored same tone as the panel.

Shale collection



- Imitates natural slate stone.
- 6 colors.
- Gaps colored same tone as the panel.

Flemish collection



- Imitates Flemish brickwork of smooth bricks.
- 6 colors.
- Painted seams.

Dufour collection



- Imitates natural rock.
- 6 colors.
- Gaps colored same tone as the panel.

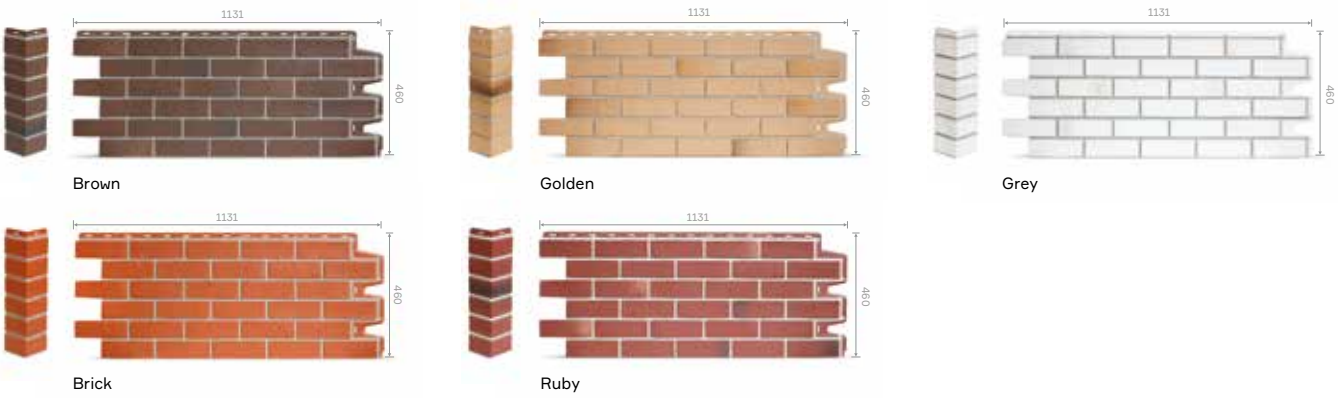
Premium series

- Designer series with additional three-dimensional surface effects.
- Warranty against deformations - 50 years.
- Color stability warranty - 10 years.

Berg collection

Berg collection imitates natural brick and creates the effect of brickwork. The collection includes 5 classic colors of natural bricks. The texture, special coloring and contrast-colored seams are as close as possible to the natural material.

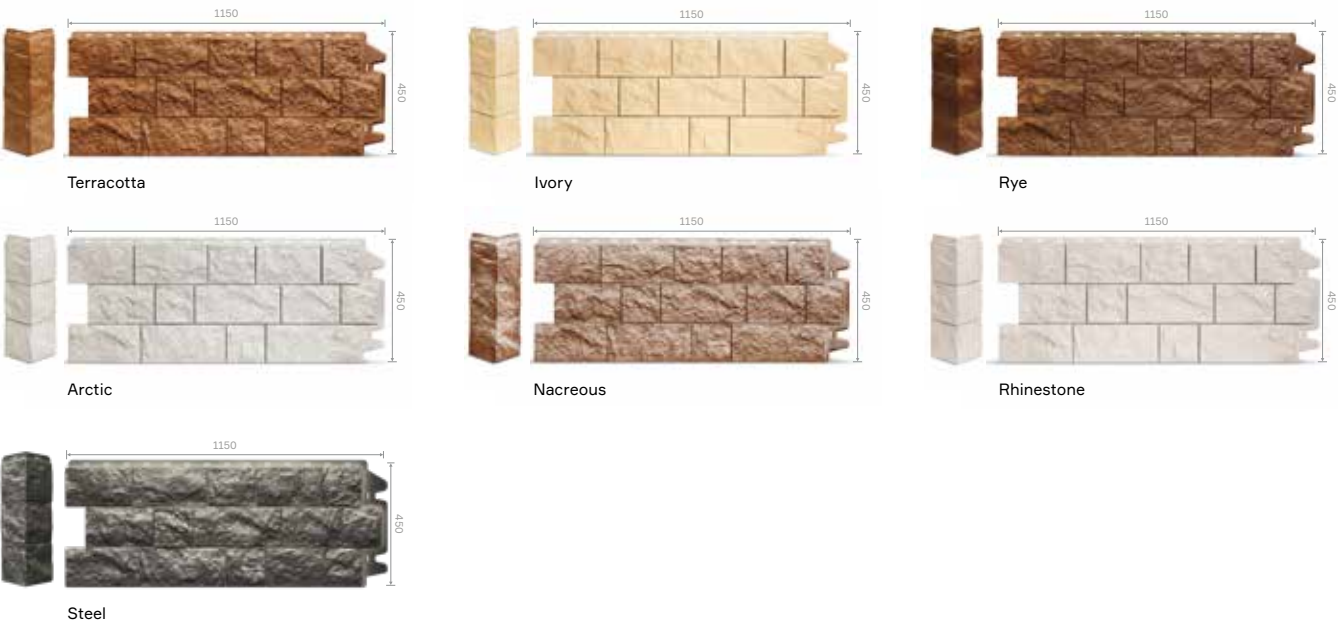
- Length: 1015 mm.
- Width: 434 mm.
- Panel area: 0.44 m².
- Quantity in a box: 10 pcs.
- Profile height: 17 mm.



Fels collection

Fels collection imitates a 'wild' rock hewn stone. This collection includes 7 colors in the most popular shades. A large stone, taken as the basis of this panel, will give the house a volume. The joints are painted in the tone of the main panel.

- Length: 1052 mm.
- Width: 425 mm.
- Panel area: 0.45 m².
- Quantity in a box: 10 pcs.
- Profile height: 30 mm.



Burg collection

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. We also have panels with contrasting joints and those colored as the panel itself.

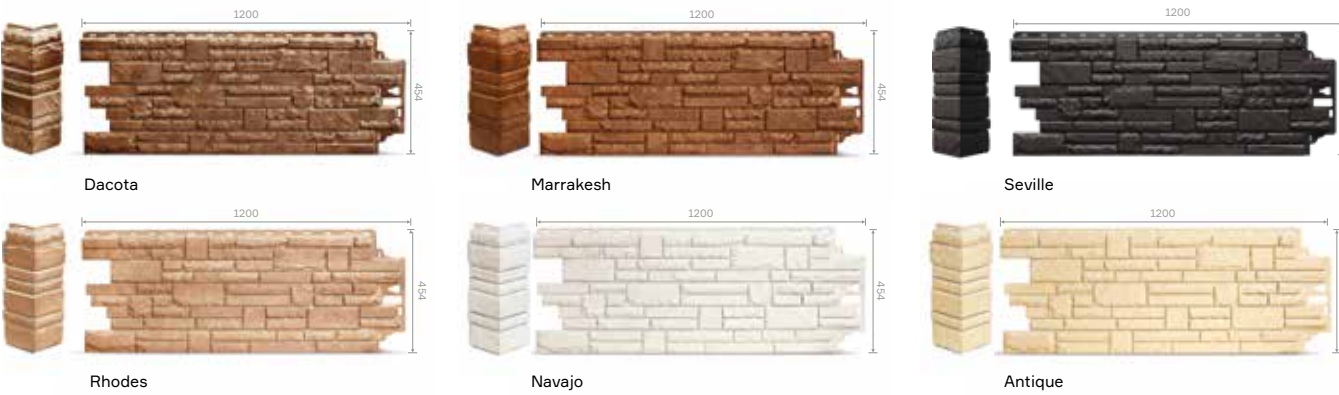
- Length: 946 mm.
- Width: 445 mm.
- Panel area: 0.42 m².
- Quantity in a box: 10 pcs.
- Profile height: 22 mm.



Stern collection

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

- Length: 1073 mm.
- Width: 427 mm.
- Panel area: 0.46 m².
- Quantity in a box: 10 pcs.
- Profile height: 25 mm.



Stein collection

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

- Length 1098 mm.
- Width: 400 mm.
- Panel area: 0.44 m².
- Quantity in a box: 10 pcs.
- Profile height: 25 mm.



Klinker collection

Klinker collection imitates the narrow clinker latch brick. This type of finishing material is popular throughout the world for many years. The collection includes 6 colors, each of which has several additional gradient effects.

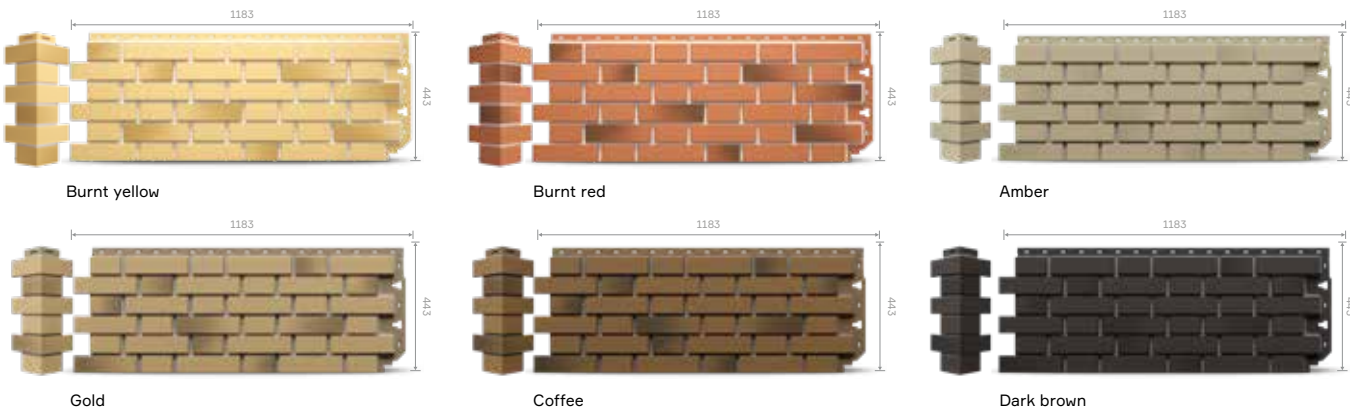
- Length: 998 mm.
- Width: 406 mm.
- Panel area: 0.41 m².
- Quantity in a box: 10 pcs.
- Profile height: 21 mm.



Flemish collection

Flemish collection imitates Flemish brickwork made of smooth bricks. This type of brickwork looks austere and extraordinary. Accent white mortar joints will add color and contrast to the overall look. A special "burnt" effect makes the color of the panels as close as possible to a natural smooth brick. The collection includes 6 colors.

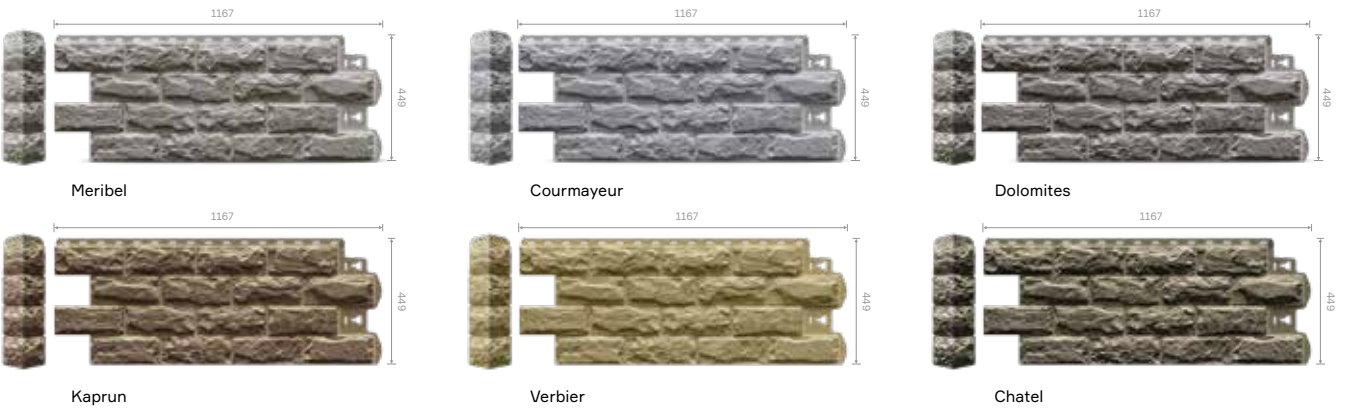
- Length: 1095 mm.
- Width: 420 mm.
- Panel area: 0.46 m².
- Quantity in a box: 10 pcs.
- Profile height: 17.4 mm.



Dufour collection

Dufour is an Alpine collection of Döcke facade panels that imitates Rocky stone. Massive stones and accurate geometry of the panels and corners bring clean-cut lines and solidity to the facade. The 6 colors in the collection contribute to creating beautiful combinations. The Dufour collection was inspired by famous Alpine ski resorts. The panels and the corners are stuff-dyed.

- Length: 1014 mm
- Width: 424 mm
- Panel area: 0.43 m2
- Quantity in a box: 10 pcs.
- Profile height: 25 mm



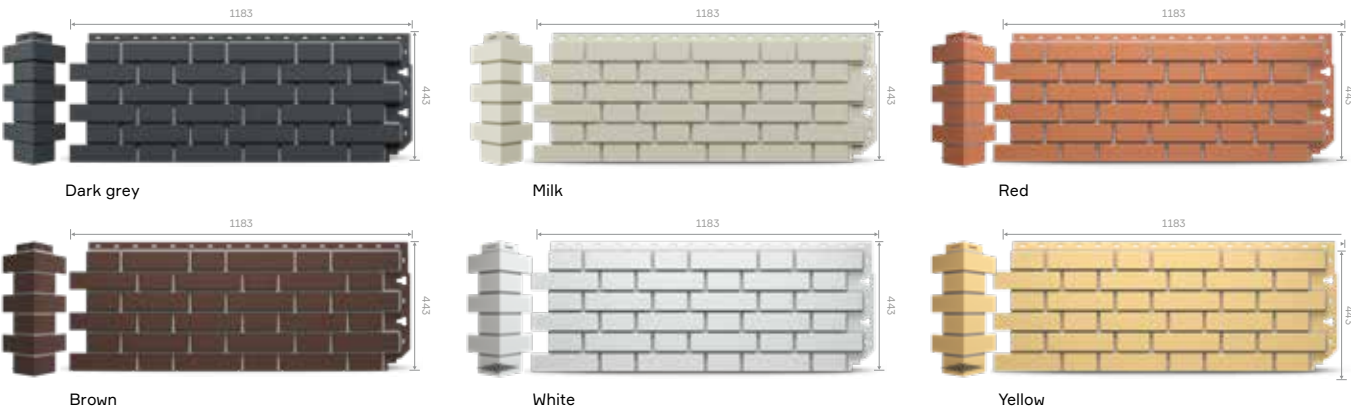
Standard series

- Classic series with traditional stone design.
- Warranty against deformations - 30 years.
- Color stability warranty - 5 years.

Flemish collection

Flemish collection imitates Flemish brickwork made of smooth bricks. This type of brickwork looks austere and extraordinary. Accent white mortar joints will add color and contrast to the overall look. A special effect makes the color of the panels as close as possible to a natural smooth brick. The collection includes 6 colors.

- Length: 1095 mm.
- Width: 420 mm.
- Panel area: 0.46 m².
- Quantity in a box: 10 pcs.
- Profile height: 17.4 mm.



Shale collection

Shale collection imitates natural slate stone, which was always actively used as a material for decoration purposes. It has a beautiful layered structure from a set of plates, combined together on a single Shale panel. The collection includes 6 colors. Such panels will look very impressive on any building. The panels and corners are stuff-dyed without additional effects.

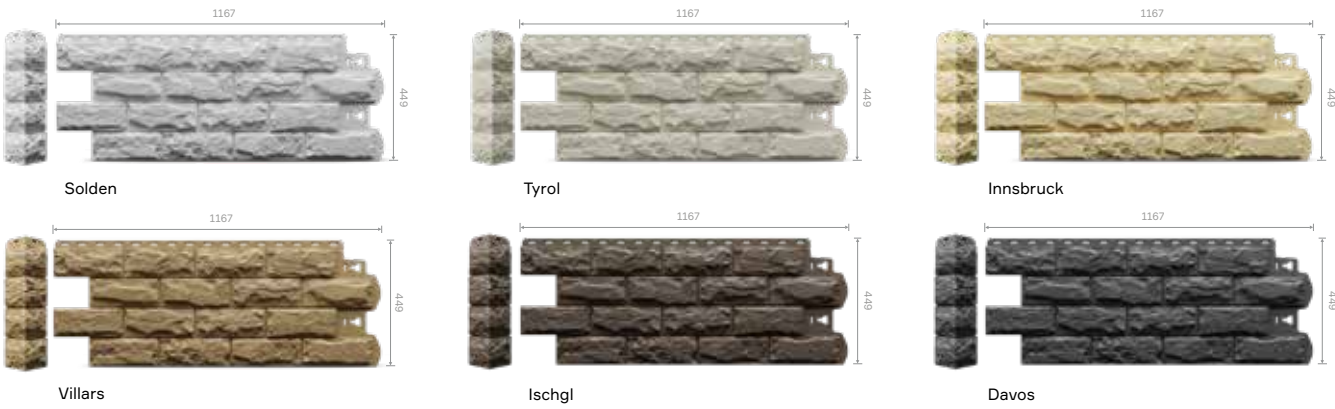
- Length: 930 mm.
- Width: 406 mm.
- Panel area: 0.38 m².
- Quantity in a box: 10 pcs.
- Profile height: 26 mm.



Dufour collection

Dufour is an Alpine collection of Döcke facade panels that imitates Rocky stone. Massive stones and accurate geometry of the panels and corners bring clean-cut lines and solidity to the facade. The 6 colors in the collection contribute to creating beautiful combinations. The Dufour collection was inspired by famous Alpine ski resorts. The panels and the corners are stuff-dyed.

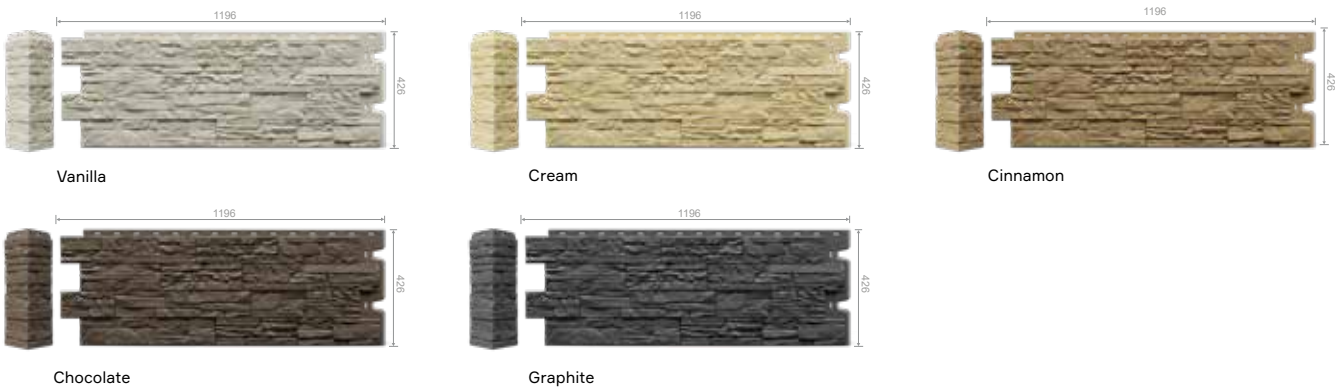
- Length: 1014 mm
- Width: 424 mm
- Panel area: 0.43 m2
- Quantity in a box: 10 pcs.
- Profile height: 25 mm



Altai collection

An intricate pattern of Altai panels with rough cleaved edges preserves the reliability and high decorative properties of natural split layered sandstone. The design of Altai panel matches that of Stein but is stuff-dyed.

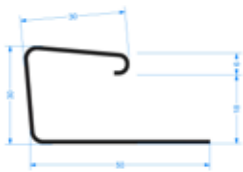
- Length: 1098 mm
- Width: 400 mm
- Panel area: 0.44 m2
- Quantity in a box: 10 pcs.
- Profile height: 25 mm



Universal accessories 30 mm

J-Strip 18

- Length: 3000 mm.
- Quantity in a box: 20 pcs.



Pale



Chestnut



Caramel



Chocolate



Tobacco



White



Smoky



Graphite

J-Strip 26

- Length: 3000 mm.
- Quantity in a box: 20 pcs.



Pale



Smoky



Tobacco



Ivory



Agate



Chocolate



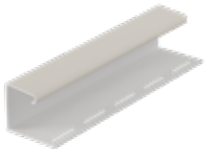
Chestnut



Graphite



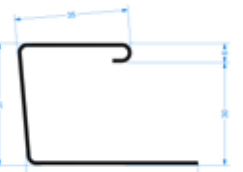
Caramel



White

J-Strip 30

- Length: 3000 mm.
- Quantity in a box: 36 pcs.



Tobacco



Ivory



Caramel



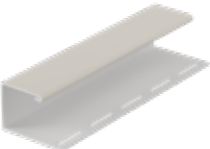
Agate



Chestnut



Chocolate



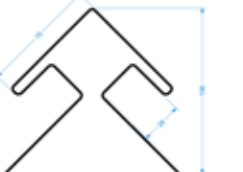
White



Graphite

Outer Corner 75/30 mm

- Length: 3000 mm.
- Quantity in a box: 8 pcs.



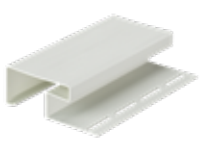
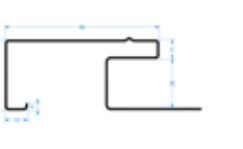
White



Chocolate

Window & Door Trim 89/30 mm

- Length: 3000 mm.
- Quantity in a box: 14 pcs.



White



Chocolate

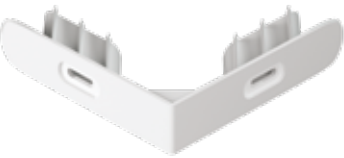
Color-matched accessories for facade panels

Collection	Panel thickness, mm	Recommended J-Strip	Panel color	J-Strip color												
				White	Agate	Graphite	Smoky	Chestnut	Pale	Ivory	Tobacco	Chocolate	Caramel			
Premium series																
Berg	17	J18	Brown										■			
			Golden					■								
			Brick-red									■				
			Ruby									■				
			Grey				■									
Burg	22		Dark										■			
			White						■							
			Ashy										■			
			Wheat											■		
			Platinum				■									
			Flax				■									
			Wool						■							
			Sand						■							
			Corn					■								
			Metallic				■									
			Silvery				■									
Klinker	21		Karakum					■								
			Kalahari					■								
			Monte						■							
			Atacama										■			
			Sahara						■							
			Colorado								■					
Stern	26	J26	Navajo							■						
			Antique											■		
			Marrakesh									■				
			Dacota					■								
			Marmaris					■								
			Rhodes					■								
			Sevilla									■				
Stein	25		Amber												■	
			Dark walnut											■		
			Milky		■											
			Anthracite			■										
			Basalt			■										
			Autumn wood					■								
			Bronze					■								
Fels	30	J30	Rye										■			
			Ivory												■	
			Nacreous									■				
			Terracotta					■								
			Arctic		■											
			Rhinestone		■											
			Granite			■										
			Steel			■										
Flemish	17.4	J18	Burnt yellow												■	
			Burnt red									■				
			Amber											■		
			Gold	■												
			Coffee									■				
			Dark brown									■				

Collection	Panel thickness, mm	Recommended J-Strip	Panel color	J-Strip color									
				White	Agate	Graphite	Smoky	Chestnut	Pale	Ivory	Tobacco	Chocolate	Caramel
Dufour	25	J26	Courmayeur		■								
			Meribel				■						
			Kaprun					■					
			Verbier						■				■
			Chatel						■				
			Dolomites				■						
Standard series													
Flemish	17.4	J18	Dark grey			■							
			Milky				■						
			Brown									■	
			White	■									
			Red								■		
			Yellow										■
Dufour	25	J26	Villars				■						
			Davos				■						
			Solden	■									
			Innsbruck						■				
			Ischgl									■	
			Tyrol							■			
Shale	26		Courchevel									■	
			Chamonix						■				
			Val Gardena				■						
			Lech	■									
			Zermatt										■
			Champéry							■			
Altai	26		Cream						■				
			Cinnamon										■
			Chocolate									■	
			Graphite				■						
			Vanilla							■			
Stone siding													
Bergart	30	J30	Coconut	■									
			Pecan										■
			Cashew							■			
			Pine nut								■		
			Corundum				■						
			Tobacco					■					
			Hazelnut					■					
Rocky	32	J30	Pine nut	■									
			Pecan										■
			Cashew							■			
			Pine nut								■		
			Corundum				■						■
			Tobacco					■					

Components

Starting Angle



Collection	Berg, Flemish Flemish	Burg, Klinker	Rocky, Stein, Stern, Shale, Altai	Fels	Dufour, Dufour
Quantity per box	80	50	50	50	50

Facade Starting Strip



- Length: 1000 mm.
- Quantity in a box: 50 pcs.

Universal accessories 30 mm

Collection	Recommended J-Strip
Premium series	
Berg	J18
Burg	
Klinker	
Flemish	
Stein	J26
Stern	
Dufour	
Fels	J30

Collection	Recommended J-Strip
Standard series	
Flemish	J18
Shale	J26
Altai	
Dufour	

5 reasons to choose Döcke facade panels

1

Döcke – indistinguishable from stone

The surface of Döcke panels is a perfect reproduction of the natural textures of stone and brick. The pattern of the panels is very realistic, and the three-step painting system creates an absolute illusion of natural materials. The result is a complete illusion of natural stone.

2

Döcke – wide product range

The product range of Döcke facade panels is very wide: stone and brickwork, marble and sandstone, slate and clinker. Over 70 colors in 12 collections. Everyone will find a solution to their liking!

3

Döcke – rationalized to every last detail

In Döcke facade panels, everything is thought out to the last detail. The reinforced ribs provide additional strength and resistance to deformations of the panels, which means reliability and long service life. The patented "dovetail" end lock system allows to quickly and securely fix the panels on the facade and evenly distribute the load at the end joint of the facade panels. Special thermal tabs around the perimeter create a gap that compensates for thermal expansion. All of the above will make your facade reliable and durable.

4

Döcke does not scrimp on quality

Döcke traditionally focuses on the quality of its products, so it always uses the best equipment and materials. Only high-quality raw materials from the best world manufacturers are used in the course of production, such as Lechler, Renner, Master Tec, Reagens, Arcema, Dow, DuPont, Baerlocher. At Döcke factory the ISO 9001:2015 and IQNet quality management systems are implemented.

5

Döcke gives a real warranty in all climate zones

Döcke does not just declare a warranty - it actually provides customers with a branded warranty card. The warranty conditions apply in all climatic zones, unlike many other manufacturers. The guarantee is 50 years against deformation due to climatic factors and up to 10 years for color stability.Döcke's warranty is a base of confidence in its products quality and care for every customer.



The form of facade brickwork shingles
imitates brickwork

Döcke facade asphalt shingles are a type of shingles designed for cladding facades of buildings and structures. It is included in the Premium series with the collection BRICK and produced from SBS-modified bitumen.

Döcke facade shingles are manufactured with the patented improved "bitumen welding adhesive lock" installation method, which provides reliable bonding of the shingles.

All Döcke Premium asphalt products are made of SBS-modified raw material that provides increased reliability and durability.

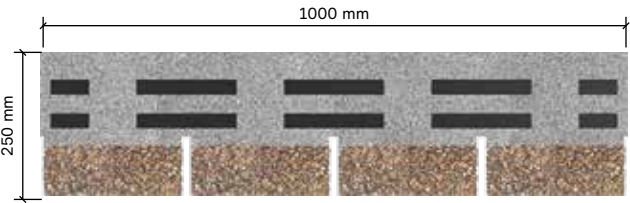
Döcke facade shingles are more resistant to the effects of weather and cold as compared with products made of regular bitumen.

It also resists cracking and warping, both in cold and hot weather, has increased impact resistance, that is, the ability to withstand hurricanes, hail, and bird beaks, and is capable of self-healing, meaning self-restoring after scratches and bumps.

Döcke facade shingles are very flexible so they can be used on the outer corners.

Döcke Premium products have increased reliability and, as a result, increased warranty. The warranty for the BRICK collection is 30 years, which is 1.5 times longer than the warranty for analogs in the market.

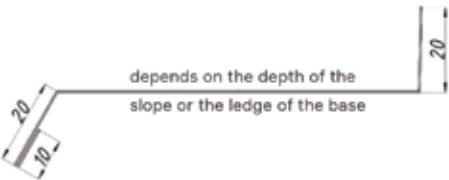
Brick collection



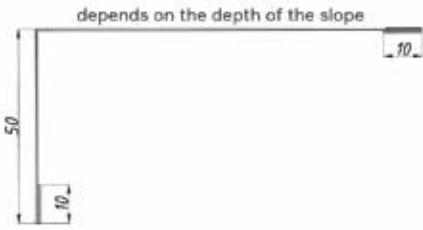
Döcke facade shingles are a type of ventilated facade, so the installation of the ventilation duct is mandatory. Döcke facade shingles are easy to install, convenient to use and will last you for many years.

Accessories: metal elements for finishing corners and openings

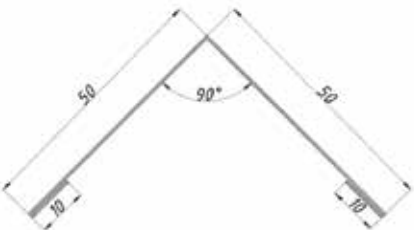
Metal elements, such as drip caps, outer corners, inner corners, window and door trims, are not supplied from the factory due to their wide local availability. For self-manufacturing of metal elements or ordering on-site, we recommend using the following sizes:



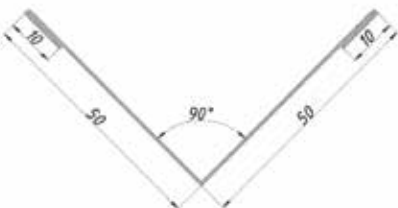
Pic.1 Drip cap



Pic.2 Window and door trim



Pic.3 Outer corner



Pic.4 Inner corner

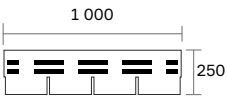
- Shingle thickness: 3 mm ± 0.2 mm
- Bitumen type: SBS-modified.
- Bitumen welding adhesive lock.
- Basalt granules.
- Base material: fiberglass.
- Coverage area of one package: 2 m².
- Quantity of shingles in a bundle: 20 pcs.

Outer corner application

Döcke Premium facade shingles are made of SBS-modified bitumen, which makes them more flexible and elastic. Due to that, the outer corners can be finished with tiles as well.



Brick colors



Wagasi



Chestnut



Strawberry



Sand



Amber



Halva



Beige



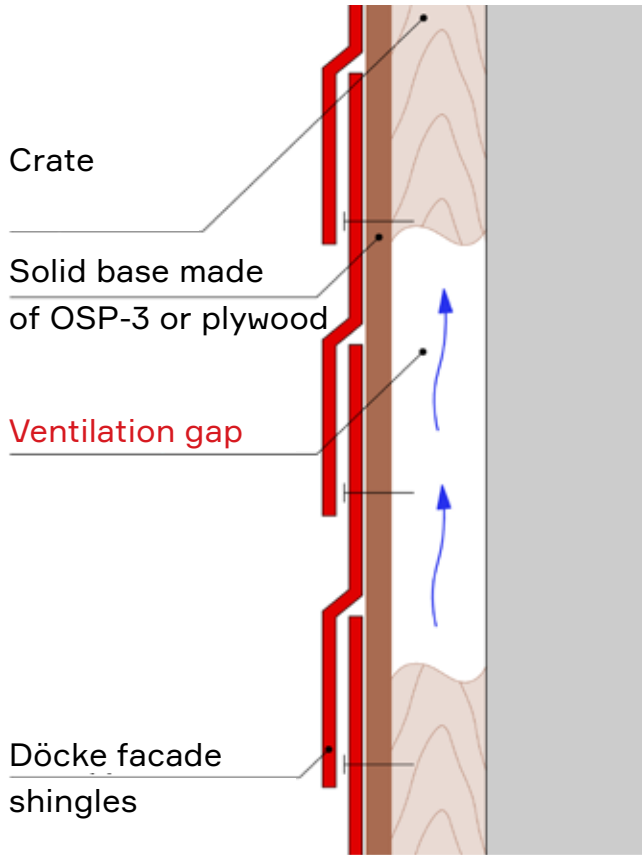
Brown



Ruby



Grey



Recommended colors of metal planks

Color	Color of planks
Wagasi	RAL 7024
Strawberry	RAL 3005
Chestnut	RAL 8017 или RAL 8019 (RR32)
Sand	RAL 8017 или RAL 8019 (RR32)
Amber	RAL 8017 или RAL 8019 (RR32)
Beige	RAL 8017 или RAL 8019 (RR32)
Brown	RAL 8011 или RAL 8017
Ruby	RAL 3005
Grey	RAL 7024

Dimensions

Item No.	Name of indicator, unit of measurement	Normative value
1	Shape of cutting and sprinkling zones of the front side of the tiles	 brick, 4-Tab
2	Length, mm	1000 ± 3
3	Thickness, mm	3.0 ± 0.2
4	Width, mm	250 ± 3
5	Overlap coefficient	2.5

Logistical properties

Item No.	Name of indicator, unit of measurement	Normative value
1	Packages on a pallet, pcs.	56
2	Number of sheets in a package, pcs.	20
3	Weight of one package (gross), kg	24.9
4	Pallet weight (gross), kg	1395
5	Covered area from one package, m²	2



5 reasons to choose Döcke facade tiles

1

Döcke is indistinguishable from brick

The form of Döcke facade shingles is a perfect imitation of the brickwork and the decorative basalt granules are creating an absolute illusion of the natural materials. Decorating the facade with bricks costs times higher, than finishing it with Döcke facade shingles. The material weighs much less than bricks, which significantly reduces the load on the foundation and cuts the expenses for construction.

2

Döcke – premium product

All Döcke premium asphalt products are made of SBS-modified raw material that provides increased reliability and durability. Döcke facade shingles are more resistant to the effects of weather and cold as compared with products made of regular bitumen. It also resists cracking and warping, both in cold and hot weather, has increased impact resistance, that is, the ability to withstand hurricanes, hail, and bird beaks, and is capable of self-healing, meaning self-restoring after scratches and bumps.

3

Döcke – opportunity of finishing corners With shingles

As Döcke facade shingles are made of SBS-modified bitumen, they may be successfully used for decorating corners of the house. In this case, each shingle is cut into four parts and installed overlapped.

4

Döcke does not scrimp on quality

Döcke facade shingles are manufactured on a modern high-speed automated production line, made by MSP Inc. (USA). The quality of the manufactured products fully meets EN 544 Standard. For our products, we use only high-quality raw materials from the world’s best vendors, such as Johns Manville, Freudenberg PoliteX, Gazpromneft. For years of work, the Döcke trademark has deservedly and repeatedly become the winner and awardee of prestigious international and domestic awards: “Brand of the year/EFFIE”, “People’s trademark”, “Company of the year”, “European Standard”, “Hundred best products of Russia”.

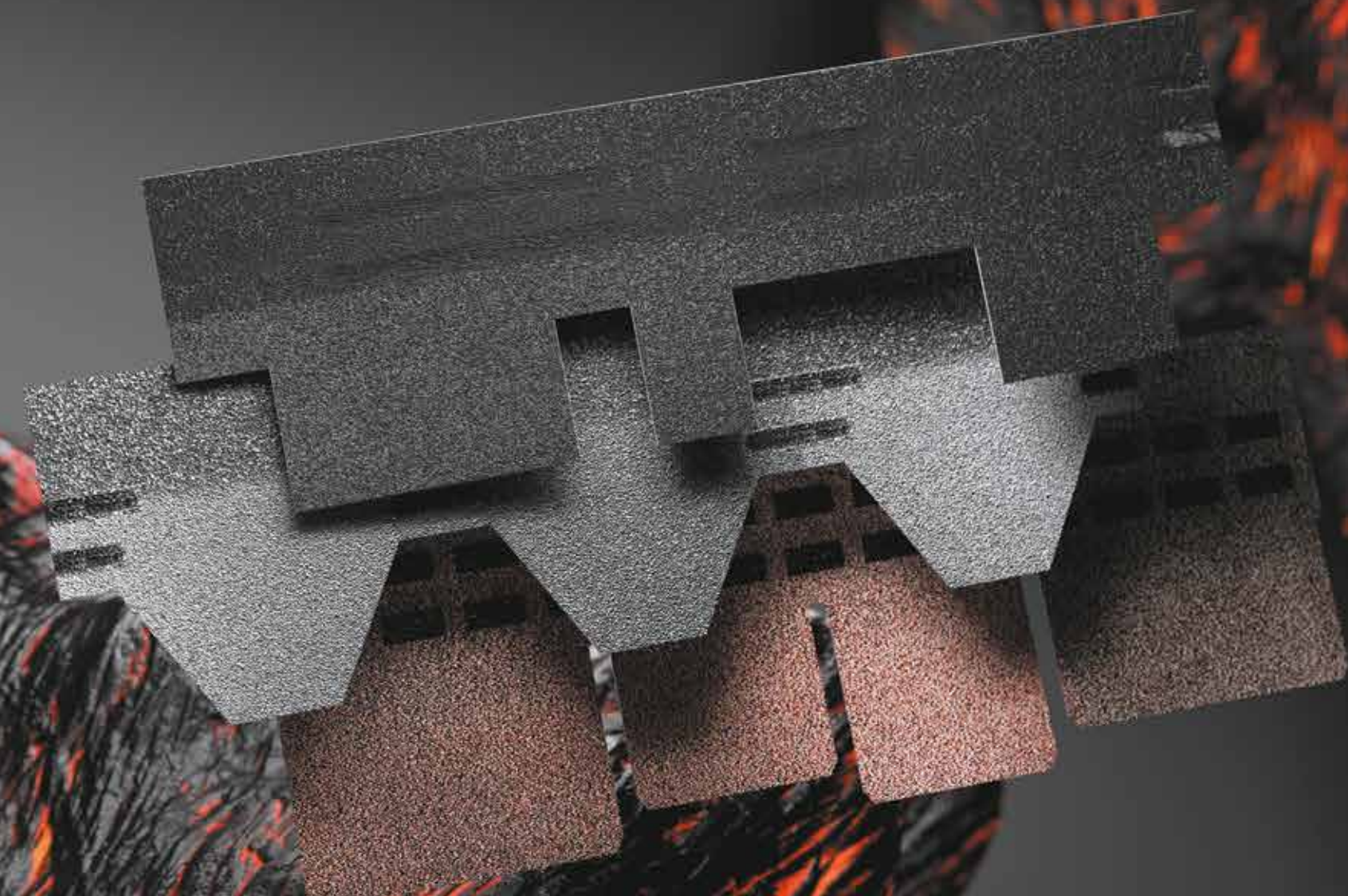
5

Döcke means real warranty

Döcke does not just declare a warranty - it actually provides customers with a branded warranty card. The warranty period lasts 30 years, which is 1.5 times longer than the warranty period for similar products in the market. Döcke's warranty is a base of confidence in its products quality and care for every customer.

single-layer shingles

bitumen welding
adhesive lock



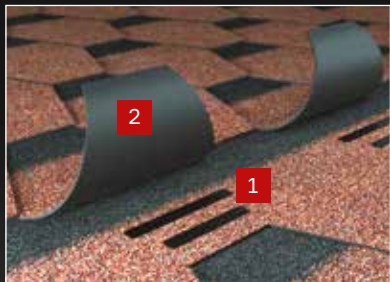
The feature of Döcke single-layer shingles is a "bitumen welding adhesive lock". This special type of adhesive system deservedly gained popularity among professionals due to its reliability. The tests show that Döcke's adhesive lock is 9 times more reliable than the American system and 3 times more reliable than the European one.

"Bitumen welding adhesive lock" is a unique patented adhesive system, which combines self-adhesive stripes used on the front side of the shingle, as in the American system, with an adhesive surface on the rear side of the shingle, as in the European system.

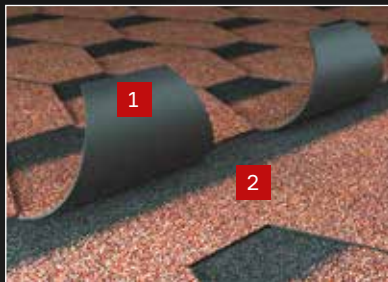
During installation, the backside of the shingle is firmly attached to the self-adhesive strips on the front side of the underlying shingle, instantly forming a single molecular structure, which is completely identical to the process of welding glass or metal.

You can have peace of mind about the roof of your home even in a hurricane. Bitumen welding adhesive lock was loved by installers and is present on the products of all series.

The product range of Döcke roofing shingle consists of four series: Lux, Premium, Standard and Eurasia, four various shapes and over thirty color solutions.



Döcke shingle:
Bitumen welding adhesive lock: self-adhesive strips (1) are attached to pure bitumen (2).
Three times more reliable, than a regular adhesive bonding.



Common shingle:
Self-adhesive bitumen (1) is applied over granules (2): basalt, slate, anthracite — manufacturer dependent.

Overview of Döcke shingles series

Lux series

- Premium series shingles made of SBS-modified bitumen.
- Shingle thickness: 3.1 mm.
- Basalt granules.
- Unique patented shape "Sapporo".
- Number of collections in the series: 1.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock.
- Warranty: 60 years.



Sapporo collection
(4 colors)

Premium series

- Premium series shingles made of SBS-modified bitumen.
- Shingle thickness: 3.1 mm.
- Basalt granules.
- Unique patented shapes "Geneva", "Zurich".
- Number of collections in the series: 4.
- Number of colors in each collection: up to 6.
- Bitumen welding adhesive lock.
- Warranty: 50 years.



Sheffield collection
(6 colors)



Genoa collection
(5 colors)



Geneva collection
(6 colors)



Zurich collection
(5 colors)

Standard series

- The best series made of oxidized bitumen.
- Shingle thickness: 2.9 mm.
- Basalt granules.
- Number of collections in the series: 2.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock.
- Warranty: 30 years.



Honeycomb collection
(4 colors)



Tetris collection
(2 colors)

Eurasia series

- Cost-effective shingles made of oxidized bitumen.
- Shingle thickness: 2.5 mm.
- Mix of granules: basalt and anthracite.
- Number of collections in the series: 2.
- Number of colors in each collection: up to 6.
- Bitumen welding adhesive lock.
- Warranty: 10 years.



Hexagonal collection
(6 colors)

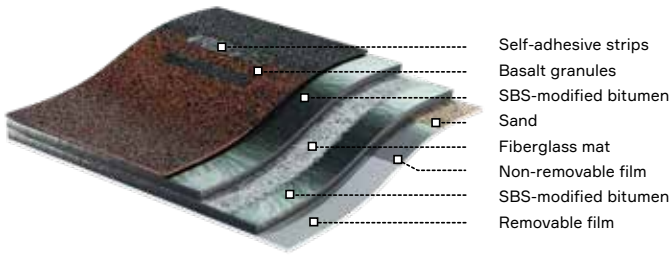


Labyrinth collection
(5 colors)

Lux series

- Premium series shingles made of SBS-modified bitumen.
- Shingle thickness: 3.1 mm.
- Basalt granules.
- Unique patented form “Sapporo”.
- Number of collections in the series: 1.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock
- Warranty: 60 years.

Structure of the Lux series roofing shingle



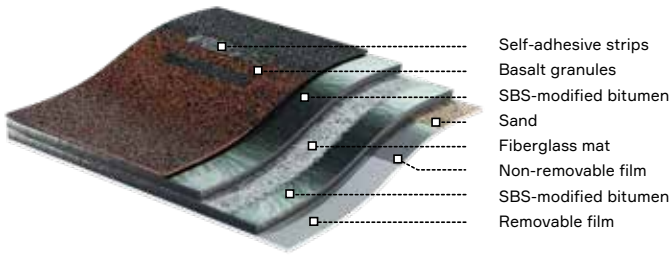
Sapporo collection



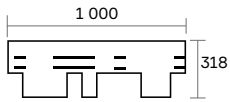
Premium series

- Premium series shingles made of SBS-modified bitumen.
- Shingle thickness: 3.1 mm.
- Basalt granules.
- Unique patented forms “Geneva”, “Zurich”.
- Number of collections in the series: 4.
- Number of colors in each collection: up to 6.
- 22 color solutions.
- Bitumen welding adhesive lock
- Warranty: 50 years.

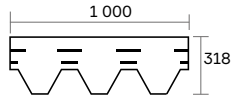
Structure of the Premium series roofing shingle



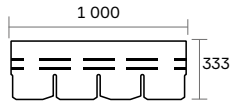
Genoa collection



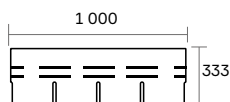
Sheffield collection



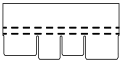
Geneva collection



Zurich collection



Dimensions for Lux and Premium

Item No.	Name of indicator, unit of measurement	Standard value			
		Sapporo	Sheffield	Genoa	Zurich, Geneva
1	Cutting shape	 wood shingle, four-leaved	 hexagonal, three-leaved	 irregular, three-leaved	 slate, 4-Tab
2	Length, mm	1 000 ± 3			
3	Thickness, mm	3.1 ± 0.2			
4	Width, mm	444 ± 3	318 ± 3	318 ± 3	333 ± 3
5	Overlap index	3	1.83	1.84	2.35

Logistical properties

Item No.	Name of indicator, unit of measurement	Standard value			
		Sapporo	Sheffield	Genoa	Zurich, Geneva
1	Quantity of bundles on a pallet	32	42	42	42
2	Quantity of shingles in a bundle, pcs.	16	22	22	22
3	Gross weight of one bundle, kg	34.6	28.2	28.2	36
4	Gross weight of one pallet, kg	1108	1184	1184	1509
5	Surface covered by one bundle, m²	2.4	3	3	3.1

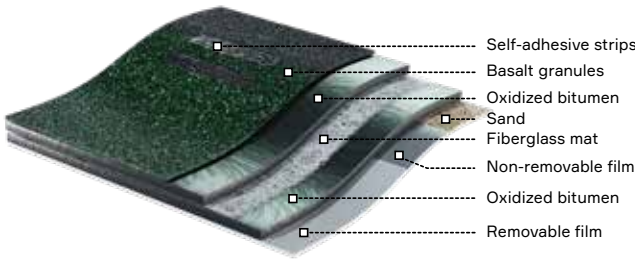
The selection of the color of the ridge shingles and the valley membrane

Collection	Main shingles	Starter / Ridge shingles Lux / Premium	Valley membrane						
			Brown	Red	Copper	Green	Blue	Graphite	Coffee
Lux series									
Sapporo	Wagasi	Wagasi						■	
	Coffee	Coffee							■
	Chestnut	Chestnut	■						
	Fladen	Fladen/Cannoli					■		
Premium series									
Sheffield	Cinnamon	Cinnamon	■						
	Chestnut	Chestnut	■						
	Blueberry	Blueberry					■		
	Biscuit	Biscuit	■						
	Coffee	Coffee						■	
	Fladen	Fladen/Cannoli					■		
Zurich	Coffee	Coffee							■
	Peanut	Brownie/Peanut			■				
	Fladen	Fladen/Cannoli					■		
	Blackberry	Blackberry					■		
	Blueberry	Blueberry					■		
Genoa	Cannoli	Fladen/Cannoli						■	
	Truffle	Truffle			■				
	Chestnut	Chestnut	■						
	Coffee	Coffee							■
	Blackberry	Blackberry					■		
Geneva	Coffee	Coffee							■
	Peanut	Brownie/Peanut			■				
	Raisin	Raisin					■		
	Chili	Chili	■						
	Fladen	Fladen					■		
	Wagasi	Wagasi					■		

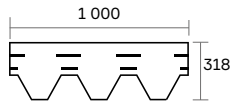
Standard series

- The best series made of oxidized bitumen.
- Shingle thickness: 2.9 mm.
- Basalt granules.
- Number of collections in the series: 2.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock
- Warranty: 30 years.

Structure of the Standard series roofing shingle



Honeycomb collection



Brown



Red

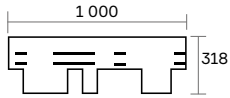


Green



Grey

Tetris collection



Brown



Grey

The selection of the color of the ridge shingles and the valley membrane

Collection	Main shingles	Starter / Ridge shingles Standard	Valley membrane			
			Red	Cooper	Green	Graphite
Honeycomb	Red	Red	■			
	Brown	Brown		■		
	Green	Green			■	
	Grey	Grey				■
Tetris	Brown	Brown		■		
	Grey	Grey				■

Dimensions

Item No.	Name of indicator, unit of measurement	Standard value	
		Honeycomb	Tetris
1	Cutting shape	 hexagonal, three-leaved	 irregular, three-leaved
2	Length, mm	1 000 ± 3	
3	Thickness, mm	2.9 ± 0.2	
4	Width, mm	318 ± 3	318 ± 3
5	Overlap index	1.83	1.84

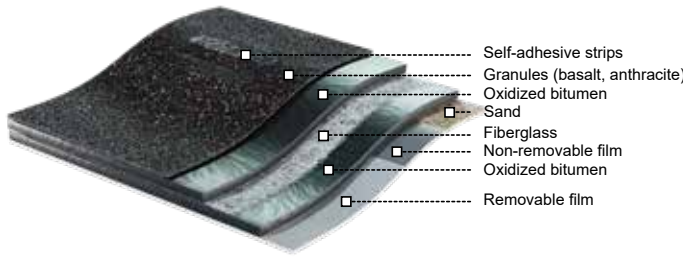
Logistical properties

Item No.	Name of indicator, unit of measurement	Standard value	
		Honeycomb	Tetris
1	Quantity of bundles on a pallet	42	42
2	Quantity of shingles in a bundle. pcs.	22	22
3	Gross weight of one bundle. kg	26.6	26.6
4	Gross weight of one pallet. kg	1117	1117
5	Surface covered by one bundle²	3	3

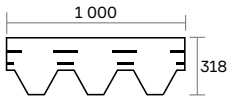
Eurasia series

- Cost-effective shingles made of oxidized bitumen.
- Shingle thickness: 2.5 mm.
- Mix of granules: basalt and anthracite.
- Number of collections in the series: 2.
- Number of colors in each collection: up to 6.
- Bitumen welding adhesive lock.
- Warranty: 10 years.

Structure of the Eurasia series roofing shingle



Hexagonal collection



Brown



Light brown



Red



Green

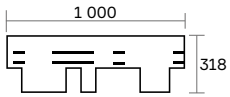


Grey



Black

Labyrinth collection



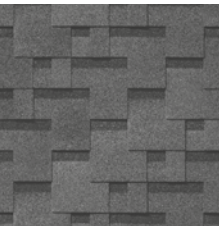
Brown



Light brown



Red



Grey

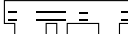


Black

The selection of the color of the ridge shingles and the valley membrane

Collection	Main shingles	Starter / Ridge shingles Eurasia	Valley membrane				
			Red	Cooper	Green	Graphite	Coffee
Hexagonal	Red	Red	■				
	Brown	Brown		■			
	Light brown	Light brown					■
	Green	Green			■		
	Grey	Grey				■	
	Black	Black				■	
Labyrinth	Red	Red	■				
	Brown	Brown		■			
	Light brown	Light brown					■
	Grey	Grey				■	
	Black	Black				■	

Dimensions

Item No.	Name of indicator, unit of measurement	Standard value	
		Hexagonal	Labyrinth
1	Cutting shape	 hexagonal, three-leaved	 irregular, three-leaved
2	Length, mm	1 000 ± 3	
3	Thickness, mm	2.5 ± 0.2	
4	Width, mm	318 ± 3	318 ± 3
5	Overlap index	1.83	1.84

Logistical properties

Item No.	Name of indicator, unit of measurement	Standard value	
		Hexagonal	Labyrinth
1	Quantity of bundles on a pallet	42	42
2	Quantity of shingles in a bundle. pcs.	22	22
3	Gross weight of one bundle. kg	23	23
4	Gross weight of one pallet. kg	966	966
5	Surface covered by one bundle²	3	3

Döcke's shingles roof is more advantageous than metal roofing



Metal roofing is rattling when it rains and hails. Thermal insulation may slightly decrease a noise level, but this is applicable only in the case of closed windows. Roofing shingles are silent when it rains and hails.



Metal roofing is a sheet material, and in order to lift it on the roof several workers are needed. Bitumen shingles are a piece material, and, if desired, one may install it alone.



Asphalt shingles are a piece material, and the shape of the roof is only limited by your imagination. Metal roofing is a sheet material, so it is simply impossible to make semi-circle, spherical, or conical elements.



Metal roofing requires a proper snow retention system, which shall be designed and installed correctly. House inhabitants' safety is directly dependent on this system, as snow and ice can easily come off the smooth metal surfaces. Asphalt shingles have a rough surface, which decreases the probability of such an event several times. In order to completely eliminate snow avalanches from roofing shingles, it is enough to install simple and non-expensive snow guards.



The waste rate of asphalt shingles installation does not exceed 5% regardless of complexity of the roof. At cutting and installation of metal roofing, the waste rate may reach 40%, and in case of complex roofs – even 50%.



Condensate is generated on metal roofing, so an application of anti-condensate membranes is necessary, even on cold attics. Due to the excessive heating of metal roofing in the sun, the membrane must be heat-resistant, which increases its cost. The anti-condensate membrane is not required for roofing shingles.



Roofing shingles are covered by a warranty of up to 65 years, which is several times more than that of the best metal roofing. Asphalt shingles are resistant to rotting and corrosion. They consist of rock (granules), bitumen, sand and fiberglass - none of that will rot or corrode.



Metal roofing can accumulate static electricity and attract lightning. Roofing shingles do not attract lightning.

5 reasons to choose Döcke single-layer shingles

1

Döcke roofing – unique collections and shapes

The range of Döcke's products contains one-of-a-kind patented cutting patterns that are unique on the market. They are represented by designer collections, like Sapporo, Zurich and Geneva. Special mention should be made of the Sapporo collection, distinguished by the unique size of the shingle with large leaves, up to 40% larger than the Standard size. They look especially good on large houses and wide slopes. It is much easier and faster to install large shingles, thus cutting the installation costs. The assembled Sapporo roof is a triple-layer roof because the cutting pattern provides a shingle overlap index of three.

2

Döcke roofing – the best offer of SBS-modified shingles

SBS-modified Döcke shingles offer a paramount roofing quality. It has increased reliability and durability and is also more resistant to weather and cold compared to conventional asphalt products. It also resists cracking and warping, both in cold and hot weather, has increased impact resistance, that is, the ability to withstand hurricanes, hail, and bird beaks, and is capable of self-healing, meaning self-restoring after scratches and bumps. Döcke offers, perhaps, the largest selection of cutting patterns and colors of SBS-modified shingles on the market. More than thirty color schemes from five collections allow you to implement the most daring design ideas. Döcke roofings are aesthetically appealing, reliable, and long-lasting.

3

Döcke roofing – “welded” tight

"Bitumen welding adhesive lock" is the hallmark of Döcke shingles. During installation, the backside of the shingle firmly adheres to the self-adhesive strips on the front side of the underlying shingle, instantly forming a single molecular structure, which is completely identical to the process of welding glass or metal. It ensures that the shingles are "welded" together 9 times stronger than the American and 3 times stronger than the European adhesive systems offer. You can have peace of mind about the roof of your home even in a hurricane.

4

Döcke does not scrim on quality

Döcke roofing shingles are manufactured on a modern high-speed automated production line, made by MSP Inc. (USA). The quality of the manufactured products fully meets EN 544 Standard. For our products, we use only high-quality raw materials from the world's best vendors, such as Johns Manville, Freudenberg Politec, Gazpromneft. For years of work, the Döcke trademark has deservedly and repeatedly become the winner and awardee of prestigious international and domestic awards: "Brand of the year/EFFIE", "People's trademark", "Company of the year", "European Standard", "Hundred best products of Russia".

5

Döcke roofing – real warranty in any climate zone

Döcke does not just declare a warranty - it actually provides customers with a branded warranty card. The guarantee is up to 50 years for roofing shingles depending on the series. Döcke's warranty is a base of confidence in its products quality and care for every customer.

multilayer laminated shingles

Döcke Dragon - unique laminated shingles

The laminated shingles are a type of asphalt shingles, which consists of several, most often two layers.

Laminated shingles Döcke Dragon are designed for pitched roofs of buildings or structures with a roofing slope from 12 to 90 degrees.

The laminated shingles consist of a top layer with a pattern and a bottom rectangular base layer - firmly bonded together.

The laminated shingle cut is widely called "Dragon's tooth", which was the reason for the name of the Döcke Dragon collection.

The shingle shapes in the bundle are not repeated from shingle to shingle, each one is individual and unique, which creates a beautiful pattern on the roof slope.

Döcke Dragon has a bigger shingle, which is 20% larger in total area than the regular laminated shingles of most manufacturers. Without exaggeration, we assure you that the teeth, i.e. tabs of Döcke Dragon shingles are the largest in their category!

Döcke laminated shingles are presented in series Dragon Lux, Dragon Premium, Dragon Standard, And Dragon Europa. The laminated Döcke Dragon shingles fully comply with EN 544:2011.



Overview of Döcke multilayer shingles series

Dragon Lux series

- An exquisite series of SBS-modified shingles with basalt granules, increased reliability and impact resistance.
- Amended resistance to weather factors impact.
- Shingle thickness: 6.1 mm.
- Base: fiberglass mat.
- Useful shingles area: 0.17 m².
- Warranty: 65 years.



Coffee



Truffle



Raisin



Fladen



Blueberry



Balsamic

Dragon Premium series

- Premium series shingles made of SBS-modified bitumen.
- Increased resistance to weather factors impact.
- Shingle thickness: 5.6 mm.
- Basalt granules.
- Base: fiberglass mat.
- Useful shingles area: 0.17 m².
- Warranty: 60 years.



Wagasi



Chestnut



Cappuccino



Plum



Halva



Blackberry

Dragon Standard series

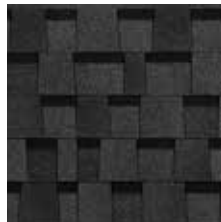
- The best series made of oxidized bitumen.
- Shingle thickness: 5.4 mm.
- Basalt granules.
- Base: fiberglass mat.
- Useful shingles area: 0.17 m².
- Warranty: 35 years.



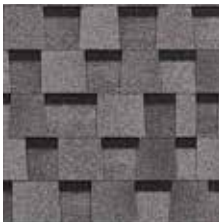
Dark brown



Light brown



Dark grey



Grey

Dragon Europa series

- Cost-effective shingles made of oxidized bitumen.
- Shingle thickness: 5 mm.
- Mixed granules: basalt, anthracite.
- Base: fiberglass mat.
- Useful shingles area: 0.17 m².
- Warranty: 25 years.



Dark brown



Light brown



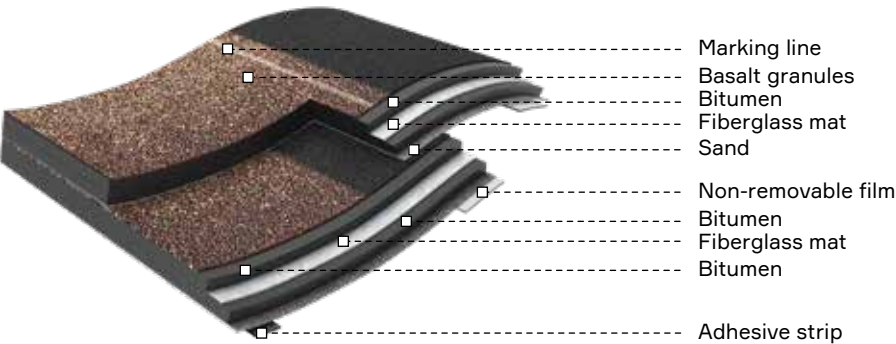
Red



Grey

Döcke's large shingle

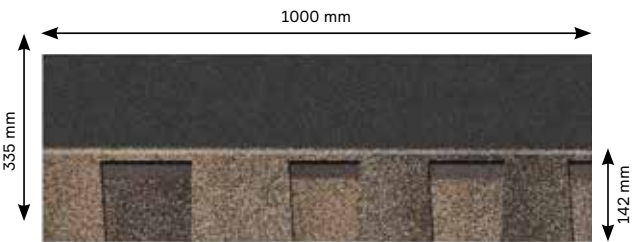
Döcke Dragon shingle structure



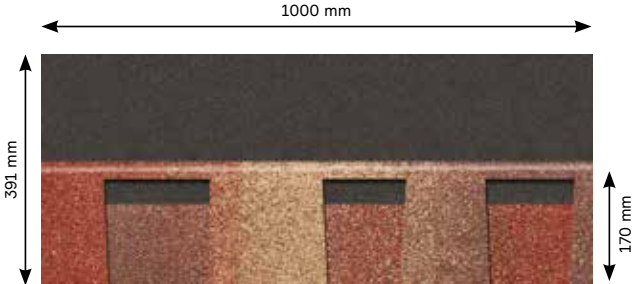
Large shingles = Luxurious roof

Döcke Dragon has a bigger shingle, which is 20% larger in total area than the regular laminated shingles of most manufacturers.

Without exaggeration, we assure you that the teeth, i.e. tabs of Döcke Dragon shingles are the largest in their category!



Regular laminated shingle

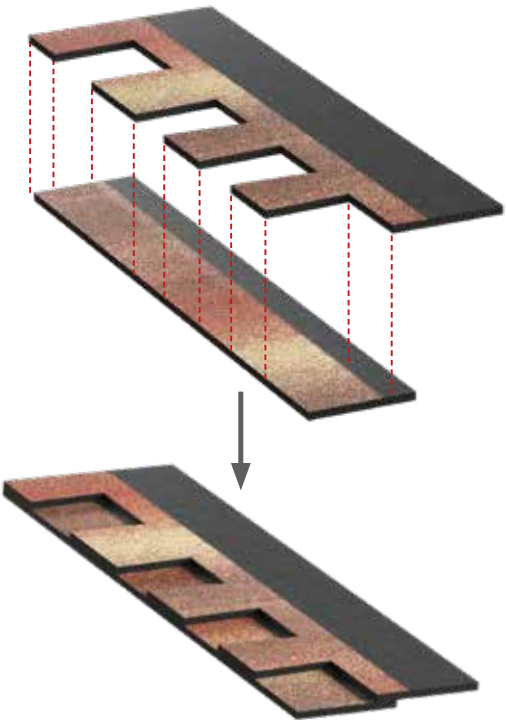


Döcke Dragon shingle

The laminated shingles consist of a top layer with a pattern and a bottom rectangular base layer - firmly bonded together.

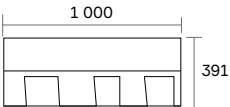
Dimensions

Item No.	Name of the indicator, unit of measurement	Standard value
1	Cutting shape	Dragon's tooth
2	Length, mm	1 000 ± 3
3	Width, mm	391 ± 3
4	Number of layers in a shingle	2
5	Overlap index	3



Dragon Lux series

- An exquisite series of SBS-modified shingles with basalt granules, increased reliability and impact resistance.
- Shingles of increased thickness.
- Increased reliability and impact resistance of shingles.
- Amended resistance to weather factors impact.
- Shingle thickness: 6.1 mm.
- Base: fiberglass mat.
- Useful shingles area: 0.17 m².
- Warranty: 65 years.



Dragon Lux color solutions



Dragon Lux starter/ridge shingles and valley membranes color matching table

Main shingles	Starter / Ridge shingles Premium	Valley membrane				
		Coffee	Copper	Brown	Graphite	Blue
Coffee	Coffee	■				
Truffle	Truffle		■			
Fladen	Fladen/Cannoli				■	
Raisin	Raisin				■	
Balsamic	Balsamic				■	
Blueberry	Blueberry (Standard)					■

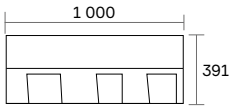
Features of Dragon Premium and Lux

- All Döcke Premium bitumen products are made of SBS-modified bitumen. New laminated Döcke shingles are also made of SBS modified bitumen.
- SBS-modified bitumen considerably enhances the resistance of the Döcke laminated shingles toward weather factors. Such shingles resist cracking and creasing better both in cold and hot climates, compared with products made of oxidized bitumen.
- SBS-modified bitumen provides the Dragon Premium/Lux laminated shingles with unique self-curing properties, i.e. self-restoration. Any minor mechanical damages to the shingles are self-recovered.
- Döcke laminated shingles have a high shock resistance, i.e., an ability to resist hurricanes, hail, and bird beaks.
- Dragon Premium/Lux laminated shingles have enhanced reliability and, as a result, an extended warranty period of 60/65 years.

Dragon Premium series

- Premium series shingles made of SBS-modified bitumen.
- Increased resistance to weather factors impact.
- Shingle thickness: 5.6 mm.
- Basalt granules.
- Base: fiberglass mat.

- Useful shingles area: 0.17 m².
- Warranty: 60 years.



Dragon Premium color solutions



Wagasi



Chestnut



Cappuccino



Plum



Halva



Blackberry

Dragon Premium starter/ridge shingles and valley membranes color matching table

Main shingles	Starter / Ridge shingles Premium	Valley membrane		
		Brown	Graphite	Coffee
Halva	Halva		■	
Chestnut	Chestnut	■		
Wagasi	Wagasi		■	
Cappuccino	Cappuccino			■
Plum	Raisin		■	
Blackberry	Blackberry		■	

Logistical properties

Item No.	Name of the indicator, unit of measurement	Standard value
1	Quantity of bundles on a pallet	45
2	Quantity of shingles in bundle, pcs	14
3	Gross weight of one bundle, kg	31.8
4	Gross weight of one pallet, kg	1431
5	Surface covered by one bundle, m²	2.38

Advantages of Dragon Premium and Lux series

Large

Döcke Dragon has a bigger shingle, which is 20% larger in total area than the regular laminated shingles of most manufacturers. It makes roofing installation considerably simpler and faster because the number of shingles installed and the nails used shall decrease by 20%! For example, a 70 m² slope will require not 500, but 400 laminated shingles.



400 shingles of Döcke Dragon



500 shingles of ordinary laminated shingles

Flexible

Dragon Premium/Lux laminated shingles are made of SBS-modified bitumen. This provides enhanced flexibility and improved reliability to the shingles. Dragon Premium/Lux shingles can be easily cut without crumbling to arrange the valleys and pediments. Flexibility is a guarantee that such shingles will neither break, nor crack during handling and installation.



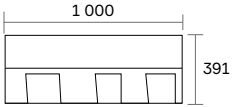
Luxurious

Döcke Dragon provides exceptional roofing beauty, as the larger shingles look considerably more advantageous and attractive.



Dragon Standard series

- The best series made of oxidized bitumen.
- Shingle thickness: 5.4 mm.
- Mixed granules: basalt.
- Base: fiberglass mat.
- Useful shingles area: 0.17 m².
- Warranty: 35 years.



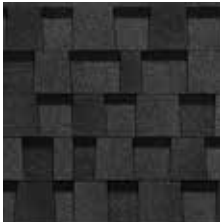
Dragon Standard color solutions



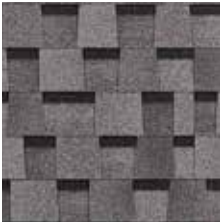
Dark brown



Light brown



Dark grey



Grey

Starter/ridge shingles Dragon Standard and valley membrane color mapping table

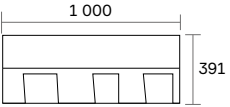
Main shingles	Starter / Ridge shingles Premium/ Standard	Valley membrane		
		Cooper	Graphite	Coffee
Dark brown	Dark brown	■		
Light brown	Light brown			■
Grey	Halva		■	
Dark grey	Blackberry		■	

Logistical properties

Item No.	Name of the indicator, unit of measurement	Standard value
1	Quantity of bundles on a pallet	45
2	Quantity of shingles in bundle, pcs	14
3	Gross weight of one bundle, kg	30.8
4	Gross weight of one pallet, kg	1386
5	Surface covered by one bundle, m²	2.38

Dragon Europa series

- Cost-effective effective shingles made of oxidized bitumen.
- Shingle thickness: 5 mm.
- Mixed granules: basalt, anthracite.
- Base: fiberglass mat.
- Useful shingles area: 0.17 m².
- Warranty: 25 years.



Dragon Europa color solutions



Dark brown



Light brown



Red



Grey

Dragon Europa starter/ridge shingles and valley membranes color matching table

Main shingles	Starter / ridge shingles Eurasia	Valley membrane			
		Red	Cooper	Graphite	Coffee
Dark brown	Brown		■		
Light brown	Light brown				■
Red	Red	■			
Grey	Grey			■	

Logistical properties

Item No.	Name of the indicator, unit of measurement	Standard value
1	Quantity of bundles on a pallet	45
2	Quantity of shingles in bundle, pcs	14
3	Gross weight of one bundle, kg	30.3
4	Gross weight of one pallet, kg	1363
5	Surface covered by one bundle, m²	2.38

Dragon Standard/Europa features

- When installing Dragon Standard/Europa, it is not necessary to align the shingles vertically, since the finished roof pattern looks chaotic.
 - The larger size of the shingle not only grants a marvelous look to your roof but also saves your time and money for the installation. 20% bigger = 20% faster – as simple as that!
- The design of the shingles is made in such a way that you do not need to waste time taking off any protection film.
 - Döcke Dragon provides exceptional roofing beauty, as the larger shingles look considerably more advantageous and attractive.



5 reasons to choose Döcke Dragon shingles

1

Quick and easy installation

The large surface area of Döcke Dragon shingles makes installation on the roof considerably simpler and faster. Because now the number of shingles and nails decreases by 20%!

2

Luxurious layout

Döcke Dragon provides exceptional roofing beauty, as the larger shingles look considerably more advantageous and attractive. And the unique colors of Döcke Dragon shingles will make your house really attractive and special.

3

The uniqueness of Döcke

Döcke is the only manufacturer in Russia and Europe that offers laminated shingles made both of SBS-modified bitumen and oxidized ones.

4

Advanced reliability

Döcke Dragon laminated shingles have advanced reliability and extended service life. These shingles resist cracking and creasing better either in the cold, or hot climate, have high shock resistance, ability to withstand hurricanes, hail, and bird beaks.

5

Real warranty

The warranty period for Döcke Dragon laminated shingles exceeds the warranty obligations for similar products of other manufacturers and makes up to 65 years. We offer an extended period of real warranty in any climate zone – no tricks, only superior quality.



There are necessary components for asphalt shingle roofing, which provide reliability, safety, durability and appearance of the whole roof. Each element has its own function and is used according to it.

- **Döcke Starter / Ridge shingles** has a double function. On an eave, they are used as a starter row for single-layer shingles, and at the hips and ridges, they are used as a finishing element, which covers the joint of two slopes.
- **Döcke underlay membranes** have the following functions: additional waterproofing of the roofing and supplementary sealing of the weak places and bends of the roof, such as hips, joints, eaves, junctions of the roofing to the walls, pipes, etc.
- **Döcke Valley membrane** is designed for waterproofing of the inner joints of the slopes of the asphalt shingles roofing. It is also used as a waterproofing material for junctions and transitions to vertical surfaces.

- **Döcke air vents** are made for the ventilation of the pitched roof structure. There are ridge and spot vents. Ridge vents are used on roofs with a ridge, while spot vents are designed for roofs without it, or for roofs where the length of a ridge is not enough for arranging full-value ventilation.
- **Döcke Snowguards** prevent snow from sliding down the roof, contributing to its uniform melting.
- **Döcke Mastic** is used for the sealing of junctions of the asphalt shingles to the valley membrane, metal planks, pipes, transitions to vertical surfaces, etc.
- **Roofing nails** are necessary for fastening roofing shingles, underlay and valley membranes. They have a wide cap and are protected from corrosion.

Please note that using the original accessories will guarantee the best durability and appearance of the whole roofing system.

Starter / Ridge shingles

Product description

Rectangular single-layer shingles without decorative cuts, made of SBS-modified bitumen. The upper surface of the shingle is covered with colored basalt granules in the tone of the main hues of regular shingles collections. Has separation markings for splitting into the ridge elements.

Intended use

Döcke Starter / Ridge shingles are designed for the finishing of hips and ridges, as well as for starting strips on the eaves.



Premium Series

Standard Series

Eurasia Series

Dimensions

Item No.	Name of the indicator, unit of measurement	Standard value		
		Döcke Premium	Döcke Standard	Döcke Eurasia
1	Appearance			
2	Length, mm	1000 ± 3		
3	Thickness, mm	3.1 ± 0.2	2.9 ± 0.2	2.5 ± 0.2
4	Width, mm	333 ± 3		
5	Overlap index (when used as ridge shingles)	2		

Logistical properties

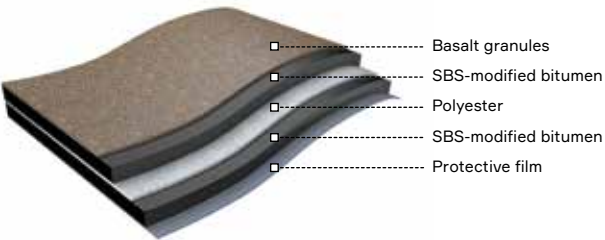
Item No.	Name of the indicator, unit of measurement	Standard value		
		Döcke Premium	Döcke Standard	Döcke Eurasia
1	Quantity of bundles on a pallet	42		
2	Quantity of shingles in bundle, pcs	22		
3	Gross weight of one bundle, kg	37.3	35.1	30.3
4	Gross weight of one pallet, kg	1565	1472	1274
5	Surface covered by one bundle, m²	22/11	22/11	22/11

Valley membrane

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

Product description

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



Valley membrane colors



Graphite

Green

Brown

Coffee



Red



Copper



Blue

Logistical properties

Item No.	Name of the indicator, unit of measurement	Standard value
1	Roll total area, m²	10 ± 0.1
2	Length, m	10
3	Width, mm	1000
4	Rolls on a pallet, pcs	25
5	Roll weight, kg	45
6	Gross weight of one pallet, kg	1150

Underlay membranes

Product description

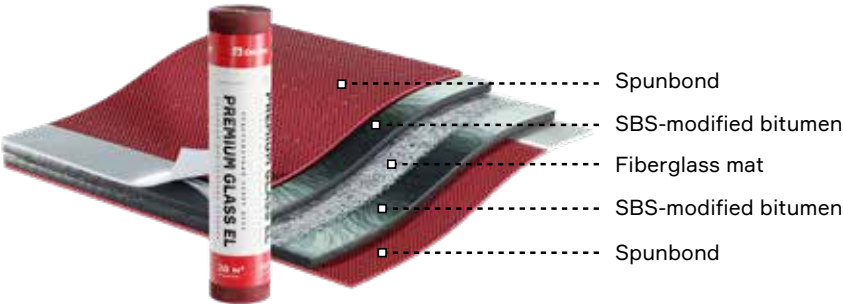
Döcke underlay membranes are roll-fed bitumen or polymer-bitumen materials reinforced by fiberglass mat or polyester.

Intended use

Döcke underlay membranes are designed for additional roof waterproofing, as well as for strengthening and further sealing the weak points and bends on the roof - hips, joints, eaves, junctions of the roofing to the walls, pipes, etc.

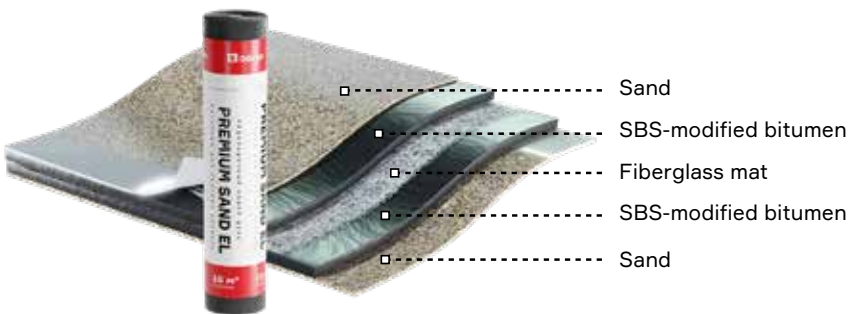
Premium Glass EL 30m / 15m

Fiberglass-based



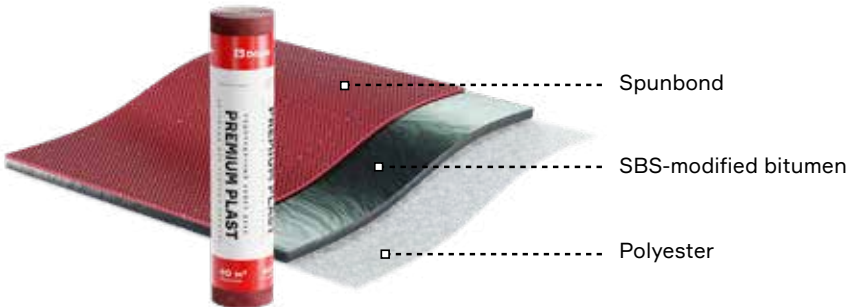
Premium Sand EL

Fiberglass-based



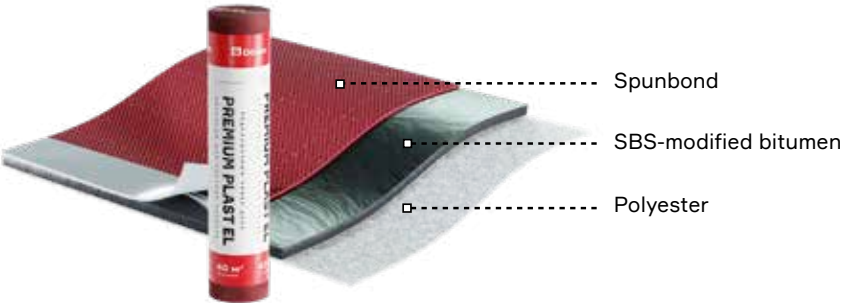
Premium Plast

Polyester-based



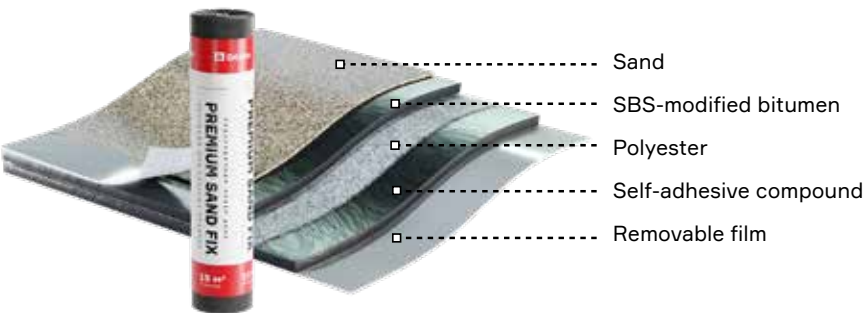
Premium Plast EL

Polyester-based



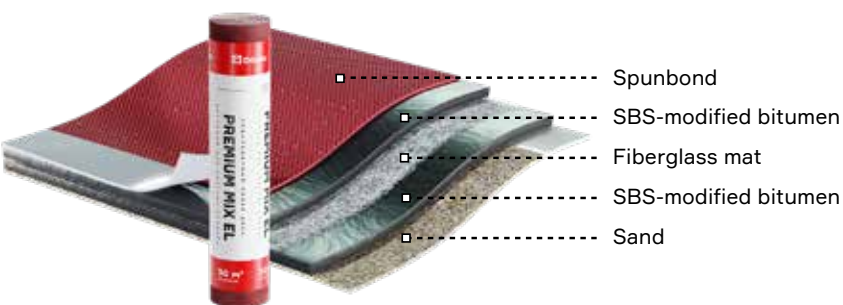
Premium Sand Fix

Polyester-based, self-adhesive



Premium Mix EL

Fiberglass-based



Standard Sand

Fiberglass-based



Parameters	Standard Sand	Premium Sand EL	Premium Mix EL	Premium Glass EL	Premium Plast	Premium Plast EL	Premium Sand Fix
Roll area, m²	15 ± 0.15	15 ± 0.15	30 ± 0.15	15 ± 0.15 / 30 ± 0.3	40 ± 0.4	40 ± 0.4	15 ± 0.15
Rolls on a pallet, pcs.	42	36	28	42 / 23	18	23	25
Net weight of one roll, kg	19.3	24	32	12.8 / 24.9	23.1	22.4	36.7
Gross pallet weight, kg	811	865	895	528 / 573	415	515	918

Components

Snowguards

Snowguards for Döcke shingles are metal corners with a colored polymer coating on a long leg. The long part has mounting holes for fixation with a nail.

Characteristics	
Indicator name, measurement unit	Standard value
Length, mm	270
Width, mm	30
Corner lifting height, mm	54
Weight of 1 piece, kg	0.15
Packing weight (gross), kg	13.8
Quantity in the packing, pcs	90
Packing dimensions, mm	480x230x170

The available colors are chocolate (RAL 8017) and grey (RAL 7024). Intended use: Döcke Snowguards prevent snow from sliding down the roof, contributing to its uniform melting.



Bitumen sealant

Sealing joints and abutments on concrete, wooden, metal, and plastic surfaces; sealing connections of adhesive drainage system components; roof repair work; installation of various roofing materials; crack filling.

Characteristics	
Indicator name	Standard value
The mass fraction of non-volatile substances	at least 70-80%
The softening temperature of the dry residue	at least 100 °C
Strength of adhesion to metal	at least 0.1 MPa
Strength of adhesion to concrete	at least 0.1 MPa
Water absorption for 24 hours	max. 0.4% by weight
Flexibility on the bar, r = 5 mm, at a temperature of -15°C	no cracks



Bitumen mastic

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

Characteristics	
Indicator name	Standard value
Drying time of one layer at +20 °C	no longer than 24 hrs
The mass fraction of non-volatile substances	min 60 %
The softening temperature of the dry residue	at least 100 °C
Strength of adhesion to metal	at least 0.5 MPa
Strength of adhesion to concrete	at least 0.5 MPa
Water absorption for 24 hours	max. 0.4% by weight
Flexibility on the bar, r = 5 mm, at a temperature of -15°C	no cracks

Product purpose: sealing of junctions of the asphalt shingles to the valley membrane, metal planks, pipes, transitions to vertical surfaces, etc. Features: high adhesive ability, thick consistency.



Roofing nails

Intended use: fastening roofing shingles, underlay and valley membranes. Roofing zinc-coated nails can be threaded or screwed.

Characteristics	
Parameter	Value
Length, at least, mm	30
Cap diameter at least, mm	8
Weight of one packing, kg	5



roof ventilation

Döcke ventilation outlets are designed for installation on pitched roofs of buildings. They serve for purposes of organization of ventilation of the under-roof space of the building and all its compartments: both residential and service, including boiler rooms, bathrooms, toilets, as well as sewer risers.

The main purpose of any ventilation outlet is to remove excess moisture, steam, and unpleasant odors from the building or its under-roof space. Another important task is added to the ventilation outlet of the sewer riser - normalizing the pressure in the sewer system when draining sewage.

wide range of accessories



Döcke ventilation outlets assortment

Döcke ventilation outlets for organizing ventilation of the under-roof space:

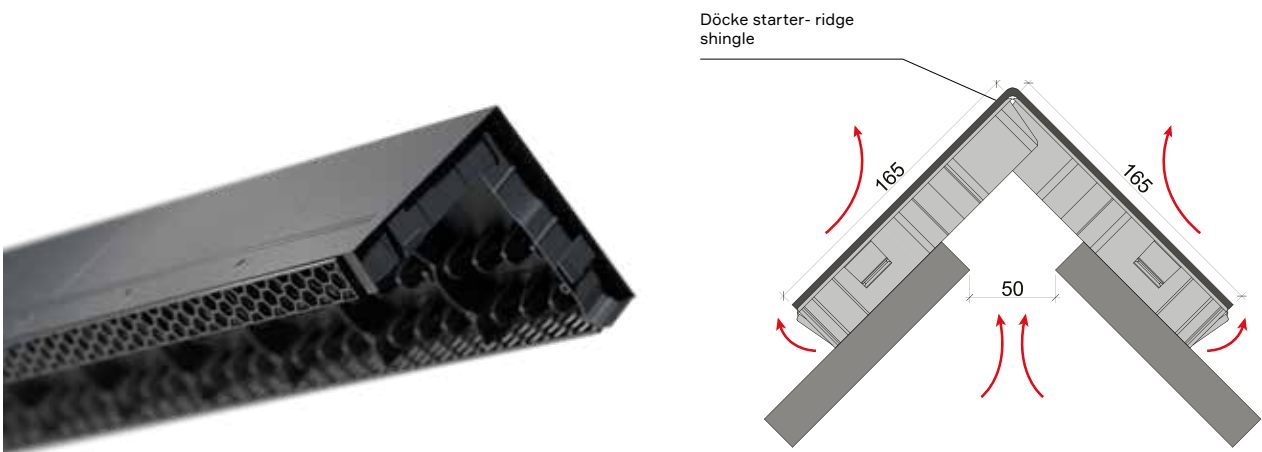
- Döcke ridge air vents.
- Döcke spot air vents.
- Döcke pipe air vents.

Accessories and additional elements:

- Pass-through elements.
- Hydroseals
- Intake vents

Döcke ventilation outlets for ventilation of rooms and sewer risers:

- Insulated ventilation outlets for ventilation of rooms.
- Insulated ventilation outlets for ventilation of sewer risers.



Ventilation outlets for organizing ventilation of the under-roof space

Döcke ridge vents

Ridge aerators are designed to ventilate the under-roof space of a pitched roof. They are mounted along the entire length of horizontally located ridges of pitched roofs and serve as the main ventilation elements of the under-roof space. They are ideal for roofs with large slopes and can be used in combination with spot and pipe vents to achieve maximum efficiency. Air inflow is organized through the eaves overhang, as well as through a channel via which air will flow to the aerator.



Advantages of Döcke ridge vents

- The total area of the ventilation openings is 382 sq. cm, which is 25% more than its analogues.
- The width of the vent is selected exactly to match the width of the ridge-eaves tiles of 330 mm, so it does not require trimming during installation, unlike most analogues.
- The height of the vent is 30 mm, so it is practically invisible and does not spoil the appearance of the roof.
- The optimal length is 1 m, convenient for calculation and installation.
- Can be used with or without a filter.
- The vent is UV- and weather- resistant, durable and environmentally friendly. It is made of chemically neutral raw materials (polypropylene).
- Rigid structure of the vent: during installation, it keeps the surfaces even and can withstand the weight of the installer.
- A separately supplied polyurethane foam filter additionally protects the under-roof space from insect penetration and blowing in foliage.
- The installed filter can be removed during operation for cleaning or replacement.
- Minimum slope angle at which the vent is installed: 12°.
- Operating temperature range: from -40°C to +80°C.
- Minimum installation temperature: +10°C.

Döcke spot vents

Döcke spot vents are also designed to organize ventilation of the under-roof space of pitched roofs. They solve the same problem as ridge vents, but in a different way and, primarily, in cases where the use of a ridge vent is difficult or impossible. Spot vents provide local air exchange and are installed at individual spots on the roof. They are suitable for roofs with small slopes or complex architecture.

Spot vents for pitched roofs are in many cases not only efficient, but also the only solution for providing ventilation of attic spaces.

The correct selection and installation of a vent device will help to create comfortable conditions in your home and extend the life of your roof.



In what cases are spot vents installed?

- When there is no horizontally located ridge of a pitched roof and it is impossible to provide ventilation using ridge vents, for example, a hipped roof.
- In cases where there is a horizontal ridge, but its length does not allow to organize enough ventilation: for example, a hipped roof.
- In spots where the roof meets the facade in a horizontal plane or at an angle, including raising elements of the facade (for example, a “lantern” or “cuckoo”).
- For ventilation of the under-roof space of an insulated attic or for ventilation of an uninsulated attic space.
- Mandatory above dormer windows.
- If there is already a problem with condensation or mold in the attic, indicating insufficient ventilation.
- During a roof renovation or replacement, when it is necessary to improve air circulation.

Benefits of spot aerators

- Compact size: Spot vents take up less space than ridge vents, making them ideal for roofs with limited area.
- Easy to install: These vents are easy to install on your roof, saving time and installation costs.

Advantages of Döcke spot aerators

- The ventilation opening area is 150 sq. cm, which is 32% larger than similar products.
- Resistance to UV radiation and weather conditions.
- Wide range of colors: RR32, RR23, RR11, RR29, RAL 8017, R33.
- Protection against snow blowing.
- Sealed design.
- Easy installation.
- Easy subsequent maintenance of the aerator and roofing system.

What parts of the roofing surface can be a spot vent installed on?

The number of spot aerators required for installation depends on the roof surface area and its design. Generally, it is recommended to install one aerator for no more than every 25-50 square meters of roof. However, for optimal results, it is best to consult a professional who can assess your specific conditions and offer a solution that meets your needs. Remember that when organizing ventilation of the under-roof space, it is better to play it safe and install an extra spot vent to ensure a long service life of the entire roof.

Features of Döcke spot aerators

- Minimum slope angle at which the aerator is mounted: 12°.
- Operating temperature range: from -40°C to +80°C.
- Retains impact resistance properties at temperatures down to -20°C.
- Made from chemically neutral raw materials – polypropylene.
- The aerator is durable and environmentally friendly.

Other features of spot ventilation

- Limited effectiveness over large areas: on large roofs, spot vents may not provide the required level of air exchange, requiring additional solutions.
- Requires large quantities: to ensure sufficient ventilation, it may be necessary to install a significant number of vents, increasing overall costs.
- Possibility of reduced ventilation in winter: during heavy snowfall, spot aerators may get blocked up with snow and ice or be completely covered with snow. This reduces their efficiency and can lead to deterioration or complete cessation of ventilation and accumulation of moisture under the roof. As a result, the accumulated moisture can negatively affect the condition of the roofing materials and structure. Maintenance difficulties: Removing snow from aerators and the roof in general can be difficult and require extra effort. Improper maintenance can result in aerators not performing their function properly.

Döcke spot aerator Root

This model of spot aerators is used to organize ventilation of the under-roof space of roofs covered with bitumen shingles. The aerators are installed right during the installation of bitumen shingles.

Root spot aerator model is not suitable for installation upon already installed bitumen shingles.

Root model includes: base (pass-through element), cap, set of hardware, matching the color of the product, template.



Döcke spot aerator Next

This model of spot aerators is used to organize ventilation of the under-roof surface of roofs on which bitumen shingles or seam roofing are installed. The aerator is installed only on the assembled roof.

Next model includes: base (pass-through element), cap, butyl seal, set of hardware, matching the color of the product, template



Döcke spot aerator Monterrey

This model of spot aerators is used to organize ventilation of the under-roof space of roofs on which metal tiles with the Monterrey or Supermonterrey profile type are used as roofing material. The aerator is installed only on the mounted roof.

Monterrey model includes: base (pass-through element), cap, butyl seal, set of hardware in the color of the product, template.



Döcke Pipe ventilation

What are pipe aerators and how do they differ from spot aerators?

Pipe aerators are vertical pipes installed on a pitched roof to provide ventilation of the under-roof space. They allow air to circulate freely, providing an outlet for warm and humid air, which is especially important in the cold season.

Pipe aerators are an improved version of point aerators and are devoid of their main drawback - they do not get covered with snow in winter, so they are the most effective solution for ventilation of the under-roof space in snowy regions.

Their advantages, such as high efficiency and resistance to clogging, make them an attractive choice for many homeowners. After all, the under-roof space is a critical part of any roofing system, and high-quality ventilation prevents moisture accumulation and ensures the durability of the roof.

Döcke Premium 167/650 pipe aerator – innovative turbo aerator with increased power

Appearance and features of the product

- Efficiency: The Döcke 167/650 pipe aerator is a high-power turbo aerator, as it has a ventilation opening area of 206 cm². This is 2.4 times higher than a typical Standard pipe aerator: instead of 5 Standard pipe aerators, you only need 2 Döcke pipe turbo aerators.
- Reliability: Döcke pipe turbo aerators are resistant to snow and ice clogging, making them more reliable in winter. They remain operational in winter conditions even with significant snow cover.
- Aesthetic: Döcke pipe aerators have a modern design that will fit harmoniously into any modern roof architecture.



2.4 times more powerful than usual!

Purpose of the product

Döcke Premium Pipe aerator 167/650 is designed to organize ventilation of the under-roof space of roofs. It is installed on the pass-through element for the corresponding type of roof covering.

The kit includes: the assembled product and a set of screws to match the color of the product (6 pcs.).

Advantages of Döcke pipe aerators

- The ventilation opening area is 206 sq. cm, which is 2.4 times larger than similar products.
- Resistance to UV radiation and weather conditions.
- Operating temperature range: from -40 °C to +80 °C.
- Retains impact resistance properties at temperatures down to -20 °C.
- Made from chemically neutral raw materials – polypropylene.
- The aerator is durable and environmentally friendly.
- The aerator is easy to install.

Ventilation outlets for organizing ventilation of premises and sewer risers

There are three types of ventilation: natural, forced and combined. In the first case, the air moves by itself, in the second, it is driven by fans. The combined system combines both of these options.

Natural ventilation uses temperature and pressure differences to circulate air, whereas a forced air system requires the use of electric fans to create air flow.

Döcke – natural ventilation, the most common.

Ventilation outlets for organizing ventilation of the building premises

Ventilation plays a key role in ensuring a comfortable and healthy indoor microclimate. Ventilation of residential and office premises requires special attention. The ventilation outlets used must ensure sufficient air exchange and removal of excess heat and moisture.

Ventilation pipes coming out through a pitched roof must be installed at a sufficient height to ensure effective air exchange.

They must have an appropriate diameter of 125 mm and be made of corrosion-resistant materials such as stainless or galvanized steel.

Döcke ventilation outlets provide comfortable living conditions and prevent problems associated with the accumulation of moisture and polluted air.

Ventilation outlet Döcke Premium/ IZL-125/700

The ventilation outlet IZL-125/700 belongs to the class of isolated, i.e. insulated ventilation outlets, designed to organize natural ventilation of premises and is assembled into a finished product from two separate parts:

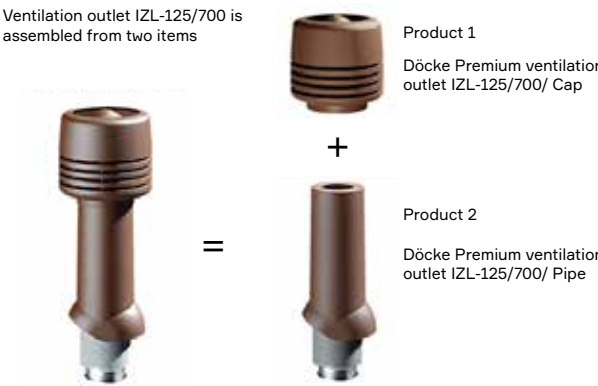
- Döcke Premium/ Ventilation outlet IZL-125/700/ Pipe
- Döcke Premium/ Ventilation outlet IZL-125/700/ Cap

The assembled ventilation outlet IZL-125/700 is installed on a pitched roof using a flashing element suitable for the corresponding type of roofing material.

Features of the ventilation outlet IZL-125/700

- Ventilation outlet type – heat-insulated.
- Designed for connection to a round galvanized steel air duct with a diameter of 125 mm.
- Built-in nipple material – galvanized steel.
- Built-in nipple diameter – 122.5 mm.
- Assembled ventilation outlet height is 708 mm.
- Made of chemically neutral raw materials – polypropylene.
- Insulation material – foamed polyurethane.
- Resistance to UV radiation and weather conditions.
- Operating temperature range: from -40 °C to +80 °C.
- Retains impact resistance properties at t up to -20 °C.
- The ventilation outlet is durable and environmentally friendly.
- The ventilation outlet is easy to install.

Overall dimensions of the product



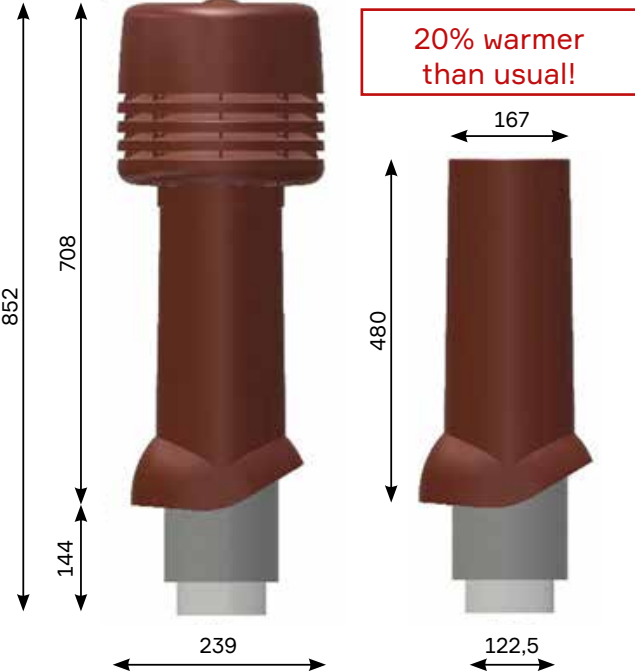
The division of the finished product "Ventilation outlet IZL-125/700" into 2 separate products is due to the goals of simplifying logistics and reducing storage space in warehouses. Assembly of the product is very simple and is usually carried out immediately before the process of installation on a pitched roof.

Advantages of the ventilation outlet
IZL-125/700

- Döcke - modern innovative ventilation, carefully designed and tested in a wind tunnel.
- The presence of both a direct and reverse deflector cone - to increase its efficiency and increase traction.
- A 20% increased layer of thermal insulation of ventilation outlets compared to Standard solutions - completely eliminates freezing and icing even in severe frosts.
- Foamed polyurethane is used as thermal insulation, which has a thermal conductivity coefficient 2 times better than that of foam plastic, which is used by some companies.
- Convenient long bend of at least 144 mm - for easy connection to the air duct.

Ventilation outlet IZL-125/700/ Cap

The cap is a key part of the IZL-125/700 ventilation outlet and functions as a deflector in it. A deflector is an aerodynamic device designed to increase draft in the channel due to the Venturi effect. The special aerodynamic design of the cap is carefully calculated and tested in a wind tunnel. It provides double air ejection, due to which, during lateral blowing, a low pressure occurs in the channel.



Purpose of the product

The product "Döcke Premium Ventilation outlet IZL-125/700/ Cap" is designed to increase draft in the pipe and protect against precipitation and dirt. It is used together with the element "Döcke Premium Ventilation outlet IZL-125/700/ Pipe" as a single product and is installed on a pitched roof through a pass-through element for the corresponding type of roofing. The kit includes: product, a set of screws in the color of the product.

The structure of Döcke deflector

It was in Russia, back in the first half of the last century, that the key principles of constructing effective deflectors were developed. The Russian school of aerodynamics enjoys well-deserved respect all over the world.

The Döcke deflector inherited all the advantages of the best Russian and world deflectors. It was developed in close cooperation with the best aerodynamics specialists from the National Research University MGSU. The Döcke deflector is the result of serious research work, within the framework of which the new ventilation was not only developed, but also checked and tested in a wind tunnel.



For installation on the ventilation outlet pipe, the deflector cap is equipped with painted roofing screws with a 4.8x25 mm press washer with a hexagonal head for an 8 mm key (4 pcs.)

Range of deflectors Döcke



Ventilation outlet IZL-125/700/ Pipe

Purpose of the product

The product "Döcke Premium Ventilation outlet IZL-125/700/ Pipe" is intended for use together with the element "Döcke Premium Ventilation outlet IZL-125/700/ Cap" as a single finished ventilation outlet, used to organize natural ventilation of premises. A single product is installed on a pitched roof through a pass-through element for the corresponding type of roofing. The kit includes: the product and a set of screws in the color of the product.

Product structure

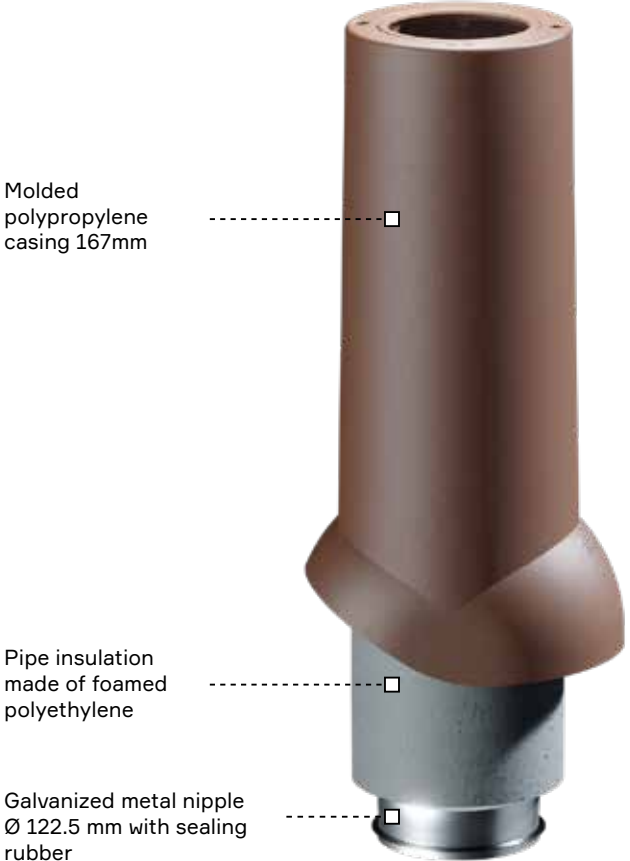
The product consists of a metal nipple with a diameter of 122.5 mm, onto which a cast polypropylene casing with an external diameter of 167 mm is put on. Between the casing and the nipple, insulation is poured - foamed polyurethane.

The external size of the IZL 125/700 ventilation outlet casing is 167 mm versus 160 mm for many conventional ventilation outlets, which results, in comparison with them, in an increase in the thickness of the pipe insulation by 20%.

The 20% increased layer of thermal insulation of ventilation outlets compared to Standard solutions completely eliminates freezing and icing even in severe frosts.

Foamed polyurethane is used as thermal insulation in the ventilation outlet, which has a thermal conductivity coefficient that is 2 times better than that of foam plastic, which is used by some companies.

The metal nipple has a convenient long branch for connection to the air duct - at least 144 mm. To prevent the nipple from freezing at the connection point, it is insulated with a special pipe insulation made of foamed polyethylene.



Range of products



To attach the pipe to the corresponding penetration, its kit includes painted roofing screws with a 4.8x25 mm press washer with a hexagonal head for an 8 mm key (6 pcs.). Self-tapping screws for attaching the pipe with a deflector (4 pcs.) are included in the deflector cap kit.

Ventilation outlets for organizing ventilation of sewer risers

Purpose of sewer ventilation outlets

- Removal of unpleasant odors from the sewer system,
- Normalization of pressure in the sewer system when draining sewage.

Sewage risers require a special approach to ventilation, since its improper organization can lead to unpleasant odors and problems with the operation of the sewage system. Ventilation of sewage risers is necessary to equalize the pressure in the system, which prevents the formation of a vacuum and, as a result, difficulties in the removal of wastewater. In addition, it serves to remove gases and odors to the outside, thereby preventing them from entering the premises.

Product structure

The product consists of a plastic nipple with a diameter of 110 mm, onto which a cast polypropylene casing with an external diameter of 167 mm is put on. Between the casing and the nipple, insulation is poured - foamed polypropylene.

Foamed polyurethane is used as thermal insulation in the ventilation outlet, which has a thermal conductivity coefficient that is 2 times better than that of foam plastic, which is used by some companies.

The nipple has a convenient long branch for connection to the air duct - at least 144 mm. To prevent the nipple from freezing at the connection point, it is insulated with a special pipe insulation made of foamed polyethylene.

Classic sewer insulated ventilation outlet: Sewer outlet IZL-110/500/ Pipe

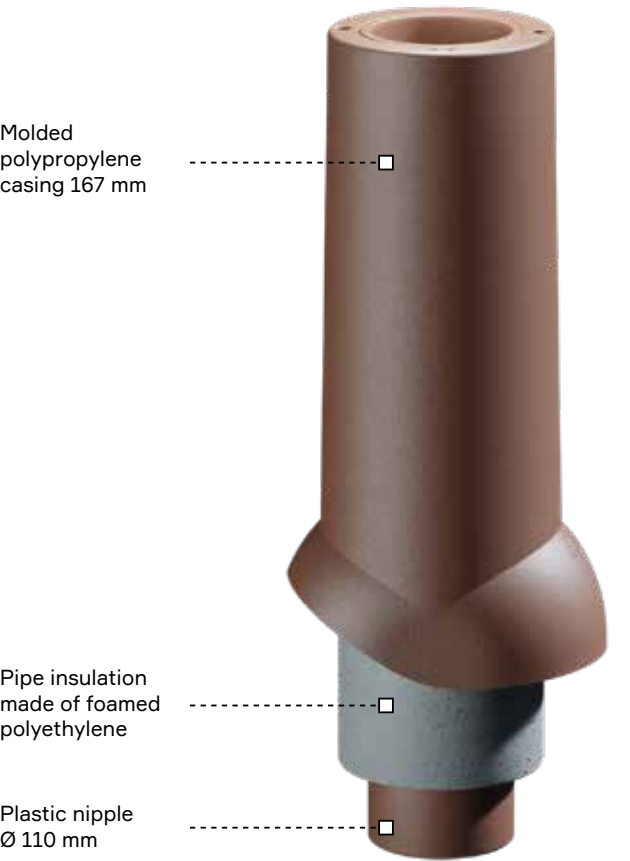
The classic sewer outlet "IZL-110/500/Pipe" belongs to the class of isolated outlets. It is protected from atmospheric influences and can be used in difficult climatic conditions. The isolated sewer outlet IZL-110/500 prevents freezing of waste gases and can be especially in demand in regions with low temperatures.

A cap is not required for installation of the sewer vent outlet "IZL-110/500/Pipe". The fact is that according to SP 30.13330.2012 "Internal water supply and sewerage of buildings. Updated version of SNiP 2.04.01-85*", clause 8.2.18., installation of resistances in the form of deflectors in the mouth of the exhaust part of the sewer riser is prohibited. Therefore, the sewer vent outlet "IZL-110/500/Pipe" is a fully finished product intended for independent use and installation.

The product consists of a plastic nipple with a diameter of 110 mm, onto which a cast polypropylene casing with an external diameter of 167 mm is put on. Between the casing and the nipple, insulation is poured - foamed polypropylene.

Foamed polyurethane is used as thermal insulation in the ventilation outlet, which has a thermal conductivity coefficient that is 2 times better than that of foam plastic, which is used by some companies.

The nipple has a convenient long branch for connection to the air duct - at least 144 mm. To prevent the nipple from freezing at the connection point, it is insulated with a special pipe insulation made of foamed polyethylene.



Range of products



The classic sewer ventilation outlet "IZL-110/500/Pipe" is installed on a pitched roof through a pass-through element for the corresponding type of roofing. To attach the ventilation outlet "IZL-110/500/Pipe" to the corresponding

pass-through, its kit includes painted roofing screws with a 4.8x25 mm press washer with a hexagonal head for an 8 mm key (6 pcs.).

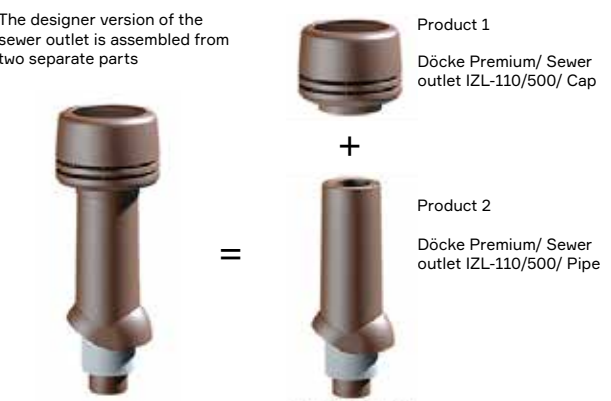
Design solution for organizing a sewer isolated ventilation outlet

Very often, consumers prefer to see the same type of ventilation outlets on the roof of their house, regardless of their purpose: ventilation or sewer. For such consumers, Döcke's range includes a ready-made design solution for a sewer ventilation outlet with a decorative cap. In this case, the cap only plays decorative role and does not perform the function of a deflector to increase draft

Дизайнерский вариант канализационного вентвыхода ИЗЛ-110 собирается в готовое изделие из двух отдельных частей:

The designer version of the sewer ventilation outlet IZL-110 is assembled into a finished product from two separate parts:

- Döcke Premium/ Sewer outlet IZL-110/500/ Pipe
- Döcke Premium/ Sewer outlet IZL-110/500/ Cap



The assembled ventilation outlet is installed on the pitched roof through a pass-through element for the corresponding type of roofing.

Features of the designer sewer vent outlet Döcke

- Ventilation outlet type –heat-insulated.
- Designed for connection to a round plastic sewer riser of a building with a diameter of 110 mm.
- Built-in nipple material – PVC.
- Built-in nipple diameter – 110 mm.
- Assembled ventilation outlet height is 650 mm.
- The casing is made of chemically neutral raw materials – polypropylene.
- Insulation material – foamed polyurethane.
- Resistance to UV radiation and weather conditions.
- Operating temperature range: from -40 °C to +80 °C.
- Retains impact resistance properties at t up to -20 °C.
- The ventilation outlet is durable and environmentally friendly.
- The ventilation outlet is easy to install.

Advantages of the designer sewer vent outlet Döcke

- Completely factory default model, does not require modification by the installer during installation.
- Foamed polyurethane is used as thermal insulation, which has a thermal conductivity coefficient 2 times better than that of foam plastic, which is used by some companies - completely eliminates freezing and icing even in severe frosts.
- Convenient long elbow of at least 144 mm - for easy connection to the air duct.
- The elbow for connection to the sewer riser is additionally insulated with a pipe insulation made of foamed polyethylene.
- The height of the ventilation outlet in the vent is 650 mm, which eliminates it from being covered with snow on the roof even in snowy regions of Russia.

Döcke Premium/ Sewer outlet IZL-110/500/cap:
decorative cap for designer version of sewer outlet

Purpose of the product

The product "Döcke Premium Sewer Outlet IZL-110/500/Cap" is intended for use together with the element "Döcke Premium Sewer Outlet IZL-110/500/Pipe" as a single finished sewer ventilation outlet and is exclusively its decorative element.

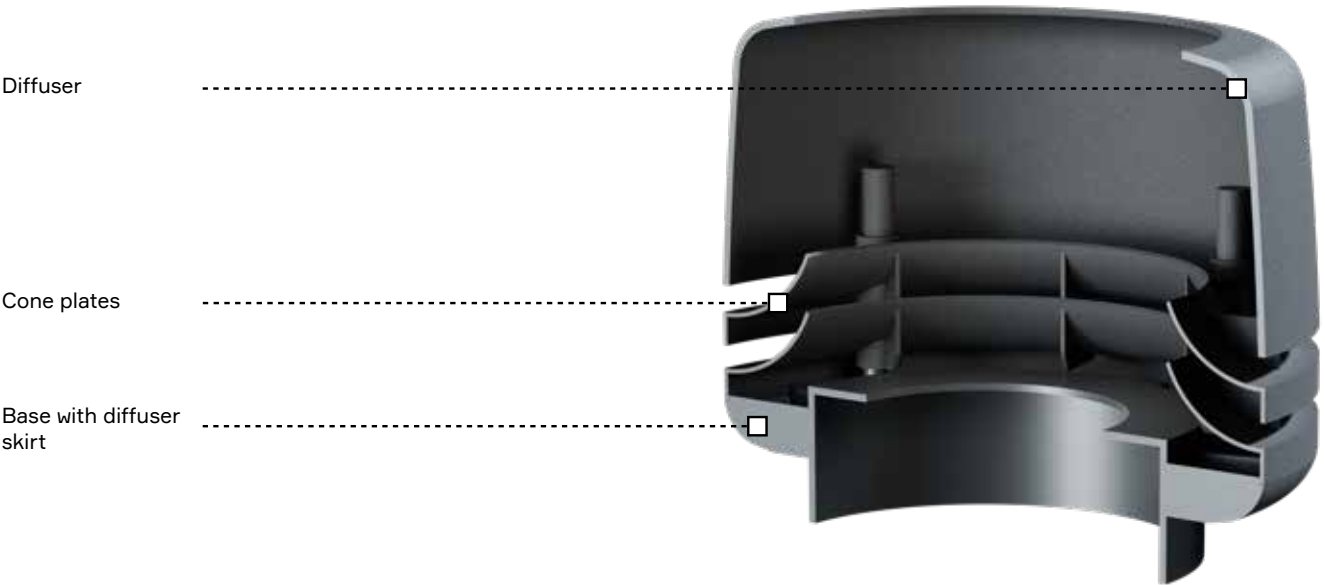
A single product is installed on a pitched roof through a pass-through element for the corresponding type of roofing material.

The kit includes: the product and a set of screws in the color of the product for attaching the cap to the element "Döcke Premium Sewer outlet IZL-110/500/Pipe".

Product structure

Unlike the ventilation cap-deflector, the sewer cap has only 2, not 4, conical plates in its design. We draw special attention to the fact that the sewer cap performs only decorative functions and does not have in its design either a straight or inverted cone, which protects, among other things, from precipitation.

For installation on the sewer outlet pipe, the cap goes with painted roofing screws with a 4.8x25 mm press washer with a hexagonal head for an 8 mm key (4 pcs.).



Range of products



Accessories and additional elements

Pass-through elements

Pass-through elements, or penetrations, for ventilation outlets on pitched roofs are key components that ensure the reliability and durability of the roofing system. They are designed to seal and safely pass ventilation pipes through the roof, preventing leaks and providing protection from atmospheric influences.

Purpose of Döcke pass-through elements

- Roof protection: pass-through elements prevent water and snow from getting into the space under the roof, which can lead to damage to the structure and the formation of mold.
- Pipe protection: pass-through elements protect ventilation pipes from the effects of wind, rain and snow, which is especially important for pitched roofs, where the risk of precipitation accumulation is higher.
- Reliable fastening: pass-through elements provide reliable vertical fastening of ventilation outlets.
- Universality: all Döcke pass-through elements are universal, i.e. they are suitable for any Döcke ventilation outlet, both for ventilation or pipe aerators, and for sewerage.
- Aesthetics: Döcke pass-through elements are available in 6 different colors and in a modern design, which allows them to harmoniously fit into the overall style of the roof.

Types of Döcke pass-through elements

Depending on the type of roofing and the moment of installation of the Döcke pass-through element itself, the following types are distinguished:

1. Pass-through elements installed directly during the installation of flexible bituminous shingles. Such pass-through elements are marked as Root model.
2. Pass-through elements installed on an already mounted roof such as bitumen shingles or seam roofing. Such pass-through elements are marked as Next model.
3. Pass-through elements installed on an already mounted roof such as Monterrey or Supermonterrey metal tiles. Such pass-through elements are marked as Monterrey model.

Pass-through element Root

- «Döcke/ pass-through element Root» is designed to organize the installation of Döcke ventilation outlets on pitched roofs, where bitumen shingles are used as a roof covering.
- Installed strictly during the installation of bitumen shingles.
- Minimum angle of application - 11 degrees.
- Maximum angle of application for ventilation outlets 110/125/160 mm - 56/55/51 degrees.

Features of Döcke pass-through elements

- Made from chemically neutral raw materials – polypropylene.
- Resistance to UV radiation and weather conditions.
- Operating temperature range: from -40°C to +80°C.
- Retention of impact resistance properties at temperatures down to -20°C.

The kit includes: the product, a template with installation instructions and a set of screws in the color of the product (painted roofing screw with a 4.8x35 mm press washer with a hex head for an 8 mm key - 3 pcs.)



Pass-through element Next

- Döcke pass-through element NEXT (hereinafter referred to as the "product") is designed to organize the installation of Döcke ventilation outlets on pitched roofs, where bitumen shingles or seam roofing are used as the roof covering.
- Installed on an already installed roof.
- Minimum application angle - 11 degrees.
- Maximum application angle for ventilation outlets 110/125/160 mm - 53/53/47 degrees.

The kit includes: the product, a template with installation instructions, butyl sealant and a set of self-tapping screws to match the color of the product (painted roofing screw with a 4.8x35 mm press washer with a hex head for an 8 mm key - 12 pcs.).



Pass-through element Monterrey

- «Döcke/ pass-through element Monterrey» is designed to organize the installation of Döcke ventilation outlets on pitched roofs, where Monterrey and Supermonterrey metal tiles are used as roofing material.
- Installed on an already installed roof.
- Minimum application angle - 11 degrees.
- Maximum application angle for ventilation outlets 110/125/160 mm - 52/48/36 degrees.

The kit includes: the product, a template with installation instructions, a butyl sealant and a set of self-tapping screws in the color of the product (painted roofing screw with a 4.8x35 mm press washer with a hex head for an 8 mm key - 12 pcs., painted roofing screw with a 4.8x70 mm press washer with a hex head for an 8 mm key - 2 pcs.).



Hydroseal 170x250

The Döcke hydroseal is designed to protect the insulation from condensation and water at the point where the ventilation pipe passes through the water-windproof membrane.

The kit includes: a product consisting of an upper and lower part, installation instructions.



Features of Döcke Hydroseal

- Made of chemically neutral raw materials – frost-resistant polypropylene.
- Resistance to UV radiation and weather conditions.
- Operating temperature range: from -40 °C to +80 °C.
- Retains impact resistance properties at temperatures down to -20 °C.
- Consists of an upper and lower part.
- The mechanism for connecting the parts of the hydroseal is special latches (4 pcs.).
- Preliminary fastening to the membrane – using sharp pins (10 pcs.).
- Sealing method – using a sealant (sealant is not included in the kit, any bitumen, rubber or silicone sealant for outdoor use will do)
- Template – the lower part of the hydroseal serves as a template

Intake vents

Intake vents: what is it?

Intake vents are passive ventilation devices designed to organize the flow of fresh air into the premises. They are an important element of the ventilation system and play a key role in maintaining a comfortable microclimate, improving air quality and preventing the formation of mold and condensation.

Intake vents help to create a balance between fresh air supply and polluted air exhaust, which is especially important

in modern hermetic buildings. They allow you to adjust the volume of incoming air depending on the needs of the room, providing comfortable living and working conditions.

Intake vents are not just a technical element, they are an important component for creating a comfortable and healthy atmosphere in homes, which helps to avoid excess humidity, which minimizes the risk of mold and mildew.

Intake vent K-700 (K-500)

Döcke intake vents K-700 (K-500) are designed to organize the inflow of fresh air into the room. Equipped with noise insulation and air filtration systems, as well as the ability to manually adjust the air supply.

The kit includes: product and installation instructions.

Model K-700 differs from model K-500 only in the length of the channel: 700 mm versus 500 mm. The length of the channel is adjusted to the thickness of the building wall by sawing the plastic channel.

External view of the Döcke intake vent



Features of the intake vent K-700 (K-500)

- Total length: 771 (571) mm
- Channel length: up to 700 (up to 500) mm
- Pipe diameter: 132 mm
- External grille diameter: 150 mm
- Internal supply grille diameter: 175 mm
- The valve has built-in protection against dust, dirt, noise and insects.
- Filter element class G3/
- The valve has smooth adjustment of the passing air up to complete closure using the handle on the head or a special cord.
- Resistance to UV radiation and weather conditions.
- Operating temperature range: from -40 °C to +80 °C.
- Maintaining the property of impact resistance at t up to -20 °C.
- The valve is designed for 20 sq.m of room.
- Easy maintenance: once every 3 months - rinse the filter in the head with water, once every six months clean the branch pipe with a vacuum cleaner.

The largest selection of PVC gutters: basic, advanced and designer series

Döcke rain gutter systems are designed to provide drainage for various types of roofs.

Döcke rain gutter systems are distinguished by the special thoughtfulness of their elements and a famous quality that become a benchmark on the market.

The design of many elements of Döcke rain gutter systems is protected by unique patents. The system is so reliable that it allows restoring the shape even after a strong static mechanical impact and withstands the weight of a person.

The color scheme allows one 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.

In 2021, Döcke switched over to a new lead-free technology.

Today all Döcke rain gutters are produced according to an eco-friendly formula with the use of a harmless

stabilizer composed of zinc and calcium. Usage of this stabilizer significantly decreases the stress on the environment and improves the ecological indicators of the factory. Besides that, the new high-tech production provides 100% waste recycling. Therefore, Döcke rain gutters are totally lead-free, which makes them lighter and its price more affordable.

Döcke. With care for nature, with love for customers!

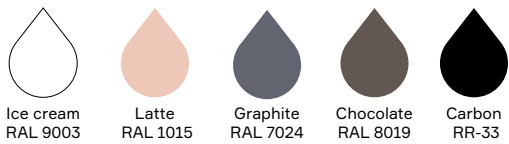


экологичные водостоки
без свинца

Lux series

The Lux series is a designer PVC rain gutter system with improved throughput and increased strength. It is distinguished by the well-thought-out design and the famous Döcke quality that has become the benchmark on the market.

For roofs of 250 m² and more



Lux series elements



Gutter
Designed to collect and drain rainwater from the roof surface



Gutter plug
Installed at the ends of the gutters to ensure the tightness of the system



Universal clamp
Designed for mounting the system on the facade of the building. It has two positions: 1. "Pipe", 2. "Fitting"



Pipe
Designed to drain water from the outlet into the down pipe shoe



Collector
Designed to connect various drain pipes with a diameter of up to 100 mm at arbitrary angles



Down pipe shoe
Designed to drain water from the rain gutter system to the ground or into the drainage



Gutter connector with rubber seal
Designed for serial connection of gutters into a single system



Pipe elbow 72°
Designed to provide a transition from the outlet to the pipe. The elbows are connected to each other by a piece of pipe of the required length



PVC bracket
Designed to mount gutters on the roofs with fascias or, assembled with an extension piece, without ones



Outlet
Designed to connect gutters and pipes for water drainage



Pipe elbow 45°
Designed to provide a transition from the outlet to the pipe. The elbows are connected to each other by a piece of pipe of the required length



T-joint
Allows connecting Döcke LUX system pipes at 45°



Pipe connector
Designed to connect two pipes or a pipe with an outlet



Adjustable corner element
Allows connecting the gutters at different angles ranging from 60° to 160°. Can be used on both inner and outer corners



Pipe adapter LUX/PREMIUM
Provides the possibility of joint use of Döcke LUX system gutters and Döcke PREMIUM system pipes



Metal bracket
Designed for fixing gutters on roofs without fascias. The length of the support part of the bracket is 300 mm



Special stud-bolt with nut
Designed for fixing a universal clamp to a wall



Adjustable element
Intended to provide fastening of a plastic bracket for roofs without fascias

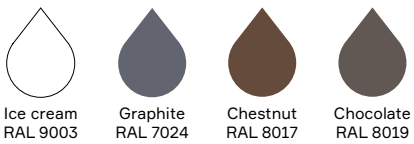
Features of Lux series

- Respectable appearance.
 - Gutter width: 141 mm.
 - Pipe diameter: 100 mm.
 - Wall thickness: 1.9 mm.
 - Pipe flow capacity: 9.3 L/s.
 - 1 m or 3 m pipe length for additional savings during installation.
 - Gutter flow capacity: 2.1 L/s.
 - Easy assembly system: built-in seals, no glue or sealant required.
 - Seals: made of siliconized rubber, retain properties at all temperatures, do not dry out, are strengthened with additional ribs.
- Unique patented installation limiters.
 - Unique patented universal clamp, which allows mounting both the pipe and fittings.
 - Unique gutter mount with adjustable tilt angle.
 - The gutter is able to restore its shape after mechanical impact.
 - The color scheme allows one to implement any facade and roofing solution.
 - Warranty: 25 years for no deformation from climatic and environmental factors.
 - Color stability warranty: 7 years.
 - Operating temperature range: -40° to +50°C.

Premium series

The Premium series is an advanced PVC rain gutter system. It is distinguished by the well-thought-out design and the famous Döcke quality that has become the benchmark on the market.

For roofs of 150-250 m²



Premium series elements



Gutter
Designed to collect and drain rainwater from the roof surface



Gutter plug
Installed at the ends of the gutters to ensure the tightness of the system



Universal clamp
Designed for mounting the system on the facade of the building. It has two positions: 1. "Pipe", 2. "Fitting"



Pipe
Designed to drain water from the outlet into the down pipe shoe



Outlet plug
Installed at one end of the outlet to ensure the tightness of the system



Down pipe shoe
Designed to drain water from the rain gutter system to the ground or into the drainage



Gutter connector with rubber seal
Designed for serial connection of gutters into a single system



Pipe elbow 72°
Designed to provide a transition from the funnel to the pipe. The elbows are connected to each other by a piece of pipe of the required length



PVC bracket
Designed to mount gutters on the roofs with fascias or, assembled with an extension piece, without ones



Outlet
Designed to connect gutters and pipes for water drainage



Pipe elbow 45°
Designed to provide a transition from the outlet to the pipe. The elbows are connected to each other by a piece of pipe of the required length



Gutter guard net
Prevents foliage, fir needles and trash from getting into the pipes



Metal bracket
Designed for fixing gutters on roofs without fascias. The length of the support part of the bracket is 300 mm



Pipe connector
Designed to connect two pipes or a pipe with an outlet



Corner element 90°
90° elbows are installed on both inner and outer corners of the roof and are designed to connect gutters



Special stud-bolt with nut
Designed for fixing a universal clamp to a wall

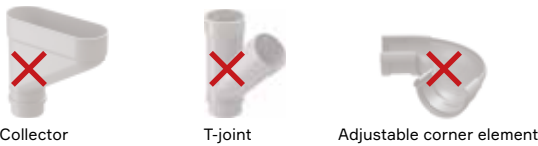


Adjustable element
It is intended to provide fastening of a plastic bracket for roofs without fascias



Corner element 135°
135° elbows are installed on both inside and outside corners of the roof and are designed to connect gutters

Accessories not included in the Premium series as compared to Lux



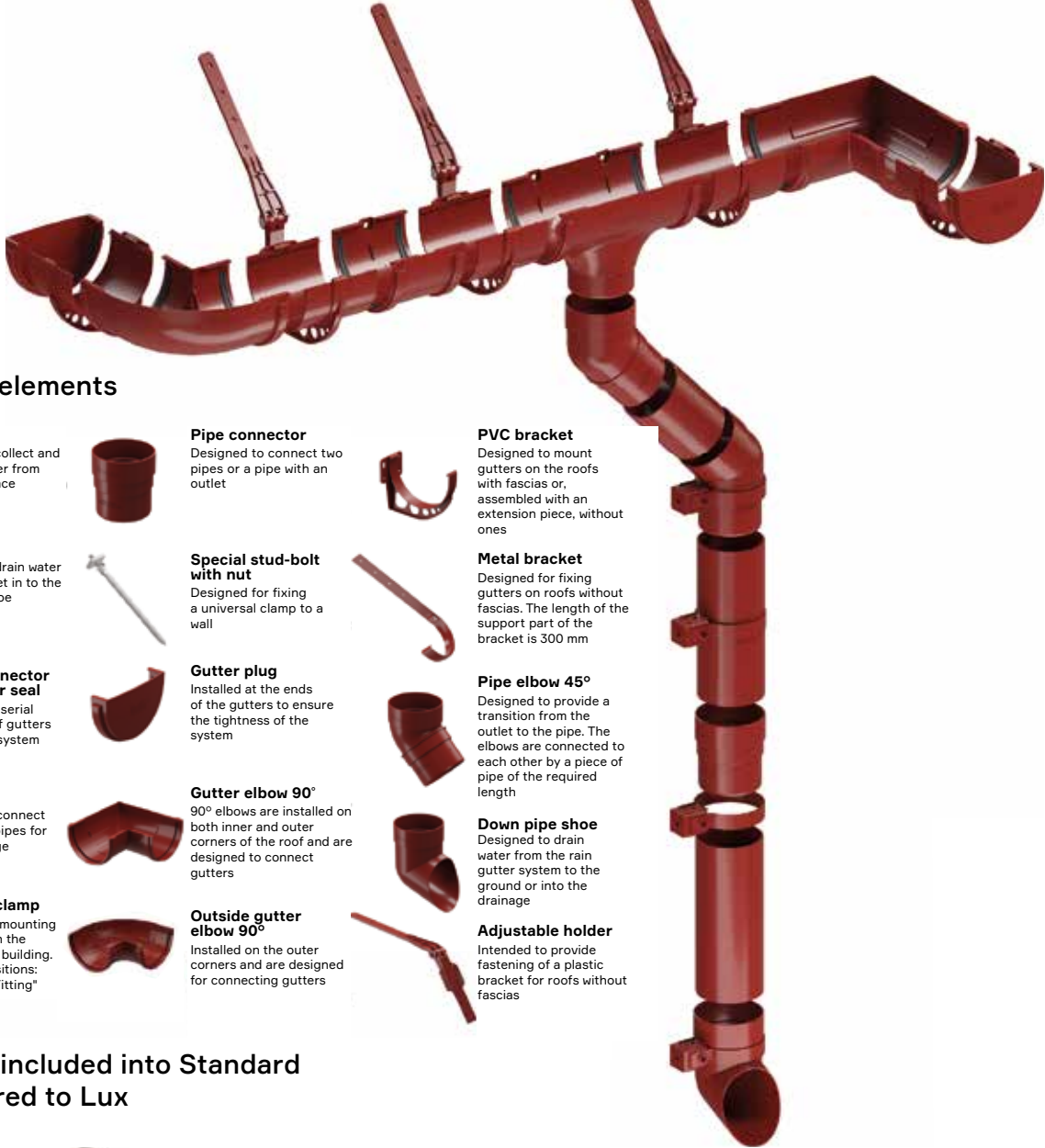
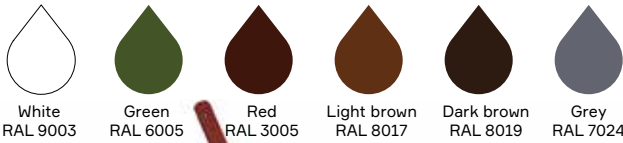
Features of the Premium series

- Gutter depth: 76 mm.
 - Gutter width: 121 mm (4 ¾").
 - Pipe diameter: 86 mm (3 ⅜").
 - Wall thickness: 1.75 mm.
 - Pipe flow capacity: 6.4 L/s.
 - Gutter flow capacity: 1.8 L/s.
 - 1 m or 3 m pipe length for additional savings during installation.
 - Easy assembly system: built-in seals, no glue or sealant required.
 - Seals: made of siliconized rubber, retain properties at all temperatures, do not crack.
- Unique patented installation limiters.
 - Unique patented universal clamp, which allows mounting both the pipe and fittings.
 - Unique gutter mount with adjustable tilt angle.
 - The gutter is able to restore its shape after mechanical impact.
 - The color scheme allows one to implement any facade and roofing solution.
 - Warranty: 25 years for no deformation from climatic and environmental factors.
 - Color stability warranty: 7 years.
 - Operating temperature range: -40° to +50°C.

Standard series

The Standard series is a basic PVC rain gutter system. However, it is also based on technical solutions and inventions common with the Premium and Lux series.

For roofs up to 150 m²



Standard series elements



Gutter
Designed to collect and drain rainwater from the roof surface



Pipe
Designed to drain water from the outlet in to the down pipe shoe



Gutter connector with rubber seal
Designed for serial connection of gutters into a single system



Outlet
Designed to connect gutters and pipes for water drainage



Universal clamp
Designed for mounting the system on the facade of the building. It has two positions: 1. "Pipe", 2. "Fitting"



Pipe connector
Designed to connect two pipes or a pipe with an outlet



Special stud-bolt with nut
Designed for fixing a universal clamp to a wall



Gutter plug
Installed at the ends of the gutters to ensure the tightness of the system



Gutter elbow 90°
90° elbows are installed on both inner and outer corners of the roof and are designed to connect gutters



Outside gutter elbow 90°
Installed on the outer corners and are designed for connecting gutters



PVC bracket
Designed to mount gutters on the roofs with fascias or, assembled with an extension piece, without ones



Metal bracket
Designed for fixing gutters on roofs without fascias. The length of the support part of the bracket is 300 mm



Pipe elbow 45°
Designed to provide a transition from the outlet to the pipe. The elbows are connected to each other by a piece of pipe of the required length

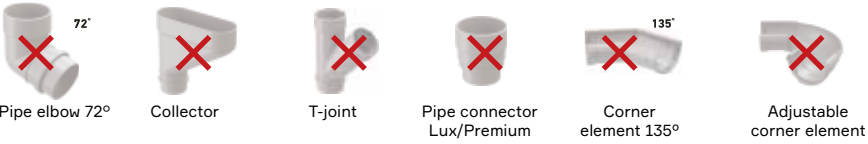


Down pipe shoe
Designed to drain water from the rain gutter system to the ground or into the drainage



Adjustable holder
Intended to provide fastening of a plastic bracket for roofs without fascias

Accessories not included into Standard series as compared to Lux



Features of the Standard series

- Gutter depth: 70 mm.
 - Gutter width: 120 mm.
 - Pipe diameter: 80 mm.
 - Wall thickness: 1.65 mm.
 - Pipe flow capacity: 5.3 L/s.
 - Gutter flow capacity: 1.5 L/s.
 - 1 m, 2 m or 3 m pipe length for additional savings during installation.
 - Easy assembly system: built-in seals, no glue or sealant required required.
 - Seals: made of siliconized rubber, retain properties at all temperatures, do not crack.
- Unique patented installation limiters.
 - Unique patented universal clamp, which allows mounting both the pipe and fittings.
 - The gutter is able to restore its shape after mechanical impact.
 - Warranty: 25 years for no deformation from climatic and environmental factors.
 - Color stability warranty: 7 years.
 - Operating temperature range: -40° to +50° C

Assortment matrix of Döcke rain gutter systems

Color equivalent as per RR and RAL	Lux					Premium				Standard					
	RAL 9003	RR33	RAL 1015	RAL 8019	RAL 7024	RAL 9003	RAL 8019	RAL 7024	RAL 8017	RAL 6005	RAL 7024	RAL 8019	RAL 8017	RAL 9003	RAL 3005
Color	Ice cream	Carbon	Latte	Chocolate	Graphite	Ice cream	Chocolate	Graphite	Chestnut	Green	Grey	Dark-brown	Light-brown	White	Red
Gutter, 3 m	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Gutter, 2 m										■	■	■	■	■	■
Pipe, 3 m	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Pipe, 2 m										■	■	■	■	■	■
Pipe, 1m	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Outlet	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PVC bracket	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Metal bracket	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Pipe connector	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Gutter connector	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Gutter elbow 90°	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Outside gutter elbow 90°										■	■	■	■	■	■
Gutter elbow 135°	■	■	■	■	■	■	■	■	■						
Adjustable gutter elbow	■	■	■	■	■										
Gutter plug	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Outlet plug						■	■	■	■						
Angle joint 45°	■	■	■	■	■										
Pipe elbow 45°	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Pipe elbow 72°	■	■	■	■	■	■	■	■	■						
Universal clamp	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Down pipe shoe	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Collector	■	■	■	■	■										
Pipe adapter Lux/Premium	■			■	■										
Adjustable holder			■			■	■	■	■						
Gutter guard net						■	■	■	■						
Special stud-bolt with nut (no color)						■	■	■	■						

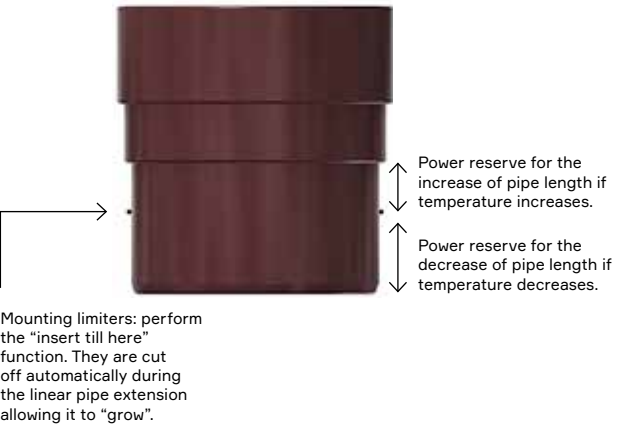
Collector range

Color equivalent as per RR and RAL	RR33	RAL 1015								RAL 6005	RAL 7024	RAL 8019	RAL 8017	RAL 9003	RAL 3005
Color	Carbon	Latte								Green	Grey	Dark-brown	Light-brown	White	Red
Universal collector	■	■								■	■	■	■	■	■

Docke Rain Gutter Systems – unique solutions

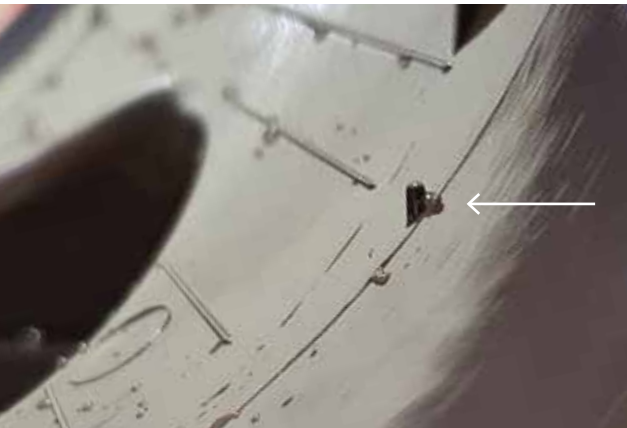
Built-in temperature compensation system

Built-in temperature compensation system of linear extension of pipes (patent for invention #2439259) provides temperature compensation of pipe length in the range of +60 to -100 degrees Celsius from the temperature of installation. Present on elements: elbows, connectors.



Built-in temperature compensation system for gutters

Built-in temperature compensation system of linear extension of gutters (patent for invention #2439259) present on elements: gutter connectors, outlets and corner elements. Mounting limiters: perform the "insert till here" function. They are cut off automatically during the linear gutter extension allowing it to "grow".



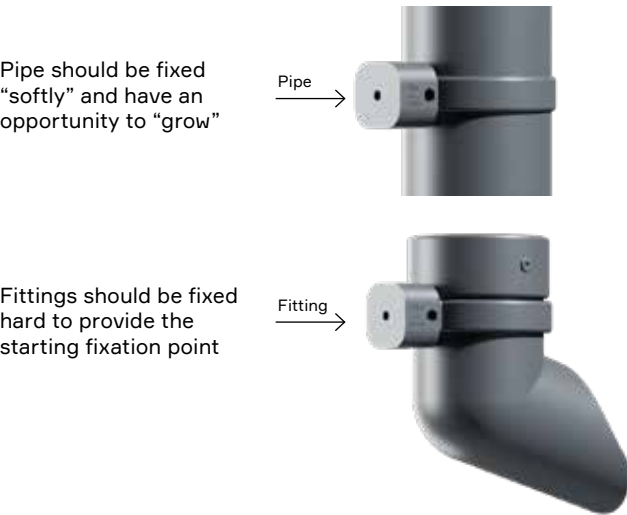
Pipe fitting locking system

Pipe fitting locking system allows for rigid fastening of fittings to wall thus forming a new fixed point of support for the construction above the fitting. Locking system is necessary for correct and reliable functioning of built-in temperature compensation system. Present on elements: connectors, elbows, collector. Available for all rain gutter systems series.



Universal clamp

Universal clamp is unitary for pipes and fittings (patent for invention #2439259). Is available for all rain gutter system series.



Universal adjustable element

Universal adjustable element is a special element for fastening a gutter to a roof slope. It allows installation with adjustable angle of inclination. It significantly simplifies installation. Is available for all rain gutter system series.



Adjustable corner element

Adjustable corner element has unprecedentedly large range of angles: from 60° to 160°. Is available for Lux series.



Collector

Collector is designed for adjoining of pipes of different diameter under different angles. Allows to adjoin gutters of up to 100 mm diameter. Is available for Lux and Premium series.



T-joint

T-joint is designed for adjoining pipes of one rain gutter system to each other under 45 degree angle. Is available for Lux series.



Outlet plug

Outlet plug allows to carry out sealing of the system by one side of the outlet without using a gutter as an adapter. Is available for Premium series



Pipe connector

Pipe connector to use gutters from system Lux with pipes of system Premium.



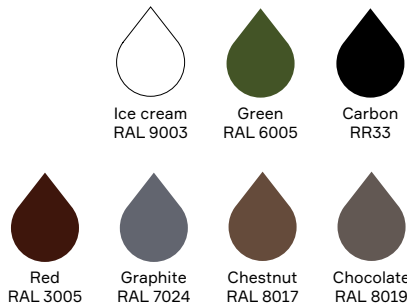
Universal collector

- Döcke universal water collector serves to divert rainwater from the down pipe to a tank to be used for household needs.
- It consists of a top cover, a water-collecting cup and a base.
- The collector can be used with any types of down pipes, both plastic and metal.
- The collector has two selectable modes - summer and winter. In summer mode the rain water is supplied to the tank. In winter mode supply of water is blocked by turning the lid of the collector. There is a mode indicator on its body.
- Automatic tank overflow block.
- The lid and the base are cone-shaped so that the collector can be used with pipes having diameters from 80 to 110 mm.
- The lid prevents the ingress of foliage, thus preventing clogging of the hose.
- Easy to install. Can be installed without special tools or assistance.
- Built-in nozzle with notches for a 1" hose.
- Seven colors: ice cream, green, pomegranate, red, graphite, chestnut, chocolate.



Characteristics

No.	Indicator, measurement unit	Standard value
1	Diameter, mm	120
2	Maximum width, mm	150.8
3	Height, mm	132
4	Down pipe diameter, mm	80-110
5	Connected hose diameter, inch	1



5 reasons to choose Döcke rain gutter systems

1

Döcke rain gutters – the widest product range

The range of PVC rain gutters offered by Döcke is superior to any other European manufacturer. Döcke offers three series of systems: basic STANDARD, advanced Premium and designer Lux – to suit any taste and budget. More than ten color solutions of Döcke rain gutters will help you choose an aesthetically correct solution, while more than twenty accessories will guide water from any roof however complicated it may be.

2

Döcke rain gutters – cheaper than metal ones

Often even those who chose metal roofing prefer PVC rain gutters by Döcke. It is because a significant part of the metal roofing market is economy and super economy segments, where the price is of decisive importance. For these customers, Döcke has designed the Standard series with colors popular in metal roofing. The price of such a rain gutter system may be up to 35% lower than that of metal gutters.

3

Döcke rain gutters – unbelievably easy to install

Döcke rain gutters are exceptionally easy to install even by a non-specialist person. The elements are connected to each other intuitively and snap on with ease. We have brought the simplicity of installation to perfection. Well-thought-out design, understandable and available manuals and ordinary tools - the installation of a rain gutter system has never been so simple.

4

Döcke rain gutters – no scrimping on quality

Döcke has implemented quality management systems ISO 9001:2015 and IQNet in its production. It utilizes the equipment of the world's leading manufacturers, such as Reimelt Henschel MischSysteme, Krauss-Maffei Kunststofftechnik, Theysohn Extrusion and ENGEL Austria GmbH. Döcke uses exceptionally top-quality raw materials supplied by the world's best producers, such as Lechler, MasterTec, Reagens, Dow, DuPont and Renner.

5

Döcke rain gutters – a real warranty

Döcke does not just declare a warranty - it actually provides customers with a branded warranty card. The warranty terms apply in all climatic zones, unlike those of many other manufacturers. The warranty against any deformation caused by climatic factors is 25 years and up to 7 years for color stability.

metal rain gutters

solid, reliable, steel



Metal has been valued for its strength since the old days. Döcke Stal metal gutters offer the highest rigidity as well.

Döcke Stal metal gutters are made of cold-rolled hot-galvanized steel with polymer coating. To protect the metal from corrosion, a zinc layer of 275 g/sqm is used. The zinc layer passivates the steel and prevents it from oxidizing.

Zinc and iron form a galvanic pair, in which iron is the less active metal, so zinc is the first to enter into corrosion reactions. As long as there is at least some zinc left on the iron, it will not corrode.

Zinc, in turn, forms a dense protective film during oxidation, which prevents oxygen from penetrating deep into

the metal. Polymer coating protects the zinc from degradation and gives color to the gutter.

In Stal gutter systems, Döcke also uses polyurethane coating, which is applied on both sides of steel. Polyurethane coating is resistant to UV rays and has increased strength and plasticity.

All of the above factors make Stal metal gutters from Döcke very reliable and durable, as evidenced by the increased warranty of 35 years.

Stal Premium series

Döcke Stal Premium metal gutter system is an prefabricated structure designed to collect and drain rainwater from the roof of a building.

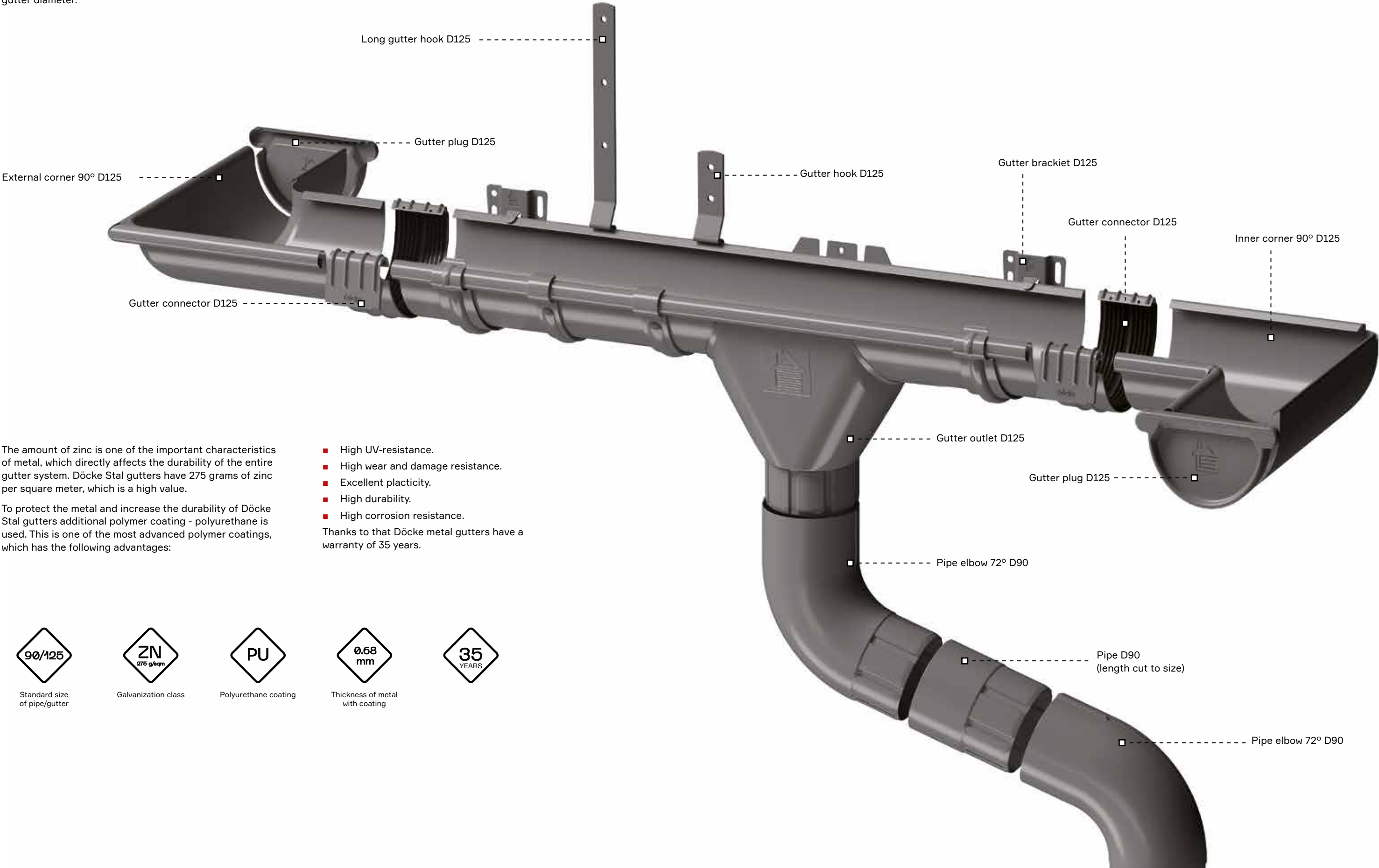
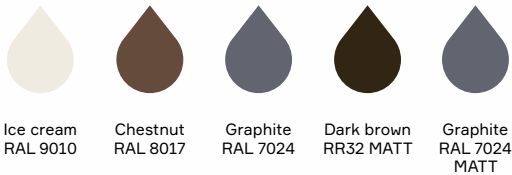
Döcke STAL Premium gutter has a round section and is produced with the most popular Standard size 90/125, where 90 mm is the pipe diameter and 125 mm is the gutter diameter.

Zinc-plated steel with a polymer coating on both sides having an overall thickness of 0.68 mm is used as a raw material.

Döcke Stal Premium colors

Döcke Stal Premium metal gutter system is made in five most popular colors: ice cream (RAL 9010), graphite (RAL 7024), chestnut (RAL 8017), dark brown (RAL 8019), graphite (RAL 7024 MATT).

These colors ideally match both popular color solutions of Döcke asphalt shingles as well as metal roofing.



The amount of zinc is one of the important characteristics of metal, which directly affects the durability of the entire gutter system. Döcke Stal gutters have 275 grams of zinc per square meter, which is a high value.

To protect the metal and increase the durability of Döcke Stal gutters additional polymer coating - polyurethane is used. This is one of the most advanced polymer coatings, which has the following advantages:

- High UV-resistance.
- High wear and damage resistance.
- Excellent placticity.
- High durability.
- High corrosion resistance.

Thanks to that Döcke metal gutters have a warranty of 35 years.



Standard size of pipe/gutter



Galvanization class



Polyurethane coating



Thickness of metal with coating



Stal gutter system elements



Pipe D90 3 m

Water drain from the outlet to the down pipe shoe.
Length – 3 m. Diameter – 90 mm.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
4.2	66	337.2	1154x850x3100	Cardboard box



Pipe D90 1 m

Water drain from the outlet to the down pipe shoe.
Length – 1 m. Diameter – 90 mm.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
1.4	20	29	1030x390x448	Cardboard box



Gutter D125 3 m

Collection and diversion of water from roof surface.
Length – 3 m. Diameter – 125 mm.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
3.96	200	852	1154x700x3100	Wooden crate



Gutter connector D125

Cascade connection of gutters into an integral system.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.125	70	9.3	516x308x374	Cardboard box



Pipe elbow 72° D90

Connection an outlet to the pipe, as well as bypass architectural facade elements at 72°.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.31	18	6.0	838x270x260	Cardboard box



Outer corner 90° D125

Installed at the outer corners of the roof to connect gutters at 90° to change the direction of water flow.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.52	8	4.7	565x436x175	Cardboard box



Inner corner 90° D125

Installed at the inner corners of the roof to connect gutters at 90° to change the direction of water flow.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.42	8	3.9	565x436x175	Cardboard box



Outer corner 135° D125

Installed at the outer corners of the roof to connect gutters at 135° to change the direction of water flow.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.6	4	3.5	497x424x235	Cardboard box



Inner corner 135° D125

Installed at the inner corners of the roof to connect gutters 135° to change the direction of water flow.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.6	4	3.5	497x424x235	Cardboard box



Gutter plug D125

Installed at the end of the gutters to ensure tightness of the system.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.1	40	4.2	651x168x90	Cardboard box

Stal gutter system elements



Pipe clamp D90

Mounting element of the gutter system at the facade of a building.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.08	40	5.65	275x140x96	Cardboard box



Pipe outlet D90

Water diversion to the ground.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.31	18	6.0	838x270x260	Cardboard box



Gutter bracket D125

Mounting the gutter on roofs with fascias.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.124	78	10.3	632x342x325	Cardboard box



Pipe connector D90

Connection of pipe sections.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.14	54	7.65	838x270x288	Cardboard box



Gutter hook D125

Mounting the gutter on roofs with fascias.
Length of the supporting part is 65 mm.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.215	60	13.4	814x385x90	Cardboard box



Connecting insert

Reinforcement of gutter connections.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.035	84	3	275x215x96	Cardboard box



Long gutter hook D125

Mounting the gutter on roofs without fascias.
Length of the supporting part is 190 mm.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.316	30	9.8	814x310x90	Cardboard box



Spider

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.25	32	8.396	747x394x140	Cardboard box



Gutter outlet D125

Connection of the gutter and the pipe to divert water to lower levels.

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.41	18	7.8	747x394x140	Cardboard box



Water funnel 90 mm

Weight of 1 piece, kg	Quantity in a package, pcs.	Gross package weight, kg	Package dimensions (L×W×H), mm	Package type
0.97	4	4.277	838x270x280	Cardboard box



5 reasons to choose Döcke Stal metal gutters

1

Döcke Stal – premium product

The premium quality of the Döcke STAL gutter system is confirmed by the unrivaled metal thickness of 0.68 mm, while the double-sided polyurethane coating gives increased resistance to abrasion and damage, high durability, corrosion resistance and resistance to UV rays.

2

Döcke Stal – simplicity and ease of installation

All connection elements include pre-installed high-strength rubber seals, unlike in many other systems, thus increasing the tightness of the system. This eliminates any loss of seals during transport, the process of cutting and installing them, which greatly saves time for installation, making it simple and easy.

3

Döcke Stal – reliable fixing of the down pipe shoe

Döcke Stal down pipe shoe is reliably fixed by a clamp and not with screws or rivets as many other systems. It guarantees its stable position throughout its lifetime.

4

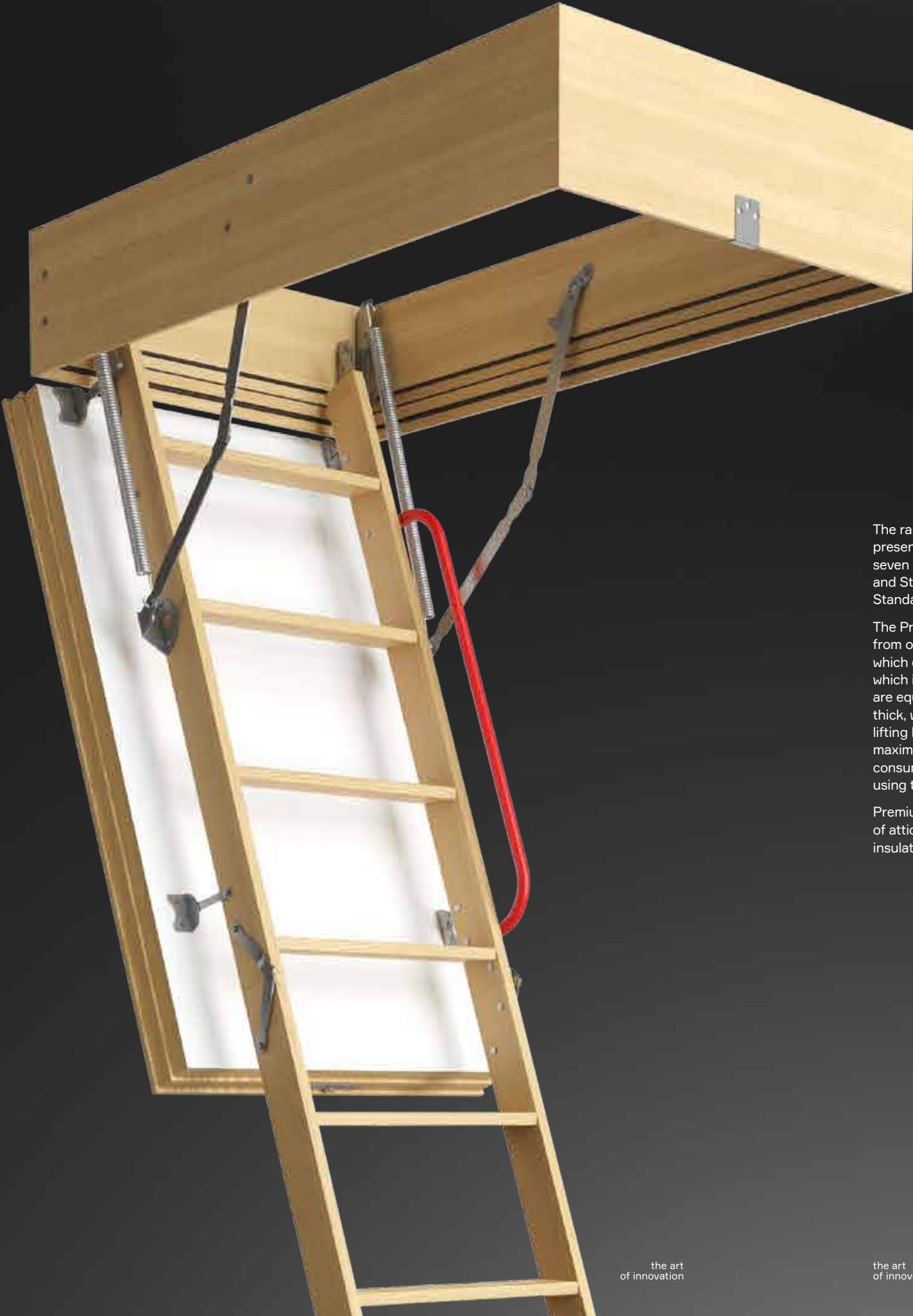
Döcke – a known high-quality brand

Over the years, it has repeatedly and rightfully become the winner and awardee of prestigious international and national awards, such as Brand of the Year/EFFIE, People's Choice, Company of the Year, European Standard, and 100 Best Goods of Russia.

5

Döcke – a real warranty

Döcke does not just declare a warranty - it actually provides customers with a branded warranty card. The warranty against rust-through corrosion is up to 35 years and up to 15 for stability of polymer coating. Döcke warranty is a recipe to stand assured of its quality and the company's care about every customer.



The range of Docke attic ladders is presented on the Russian market by seven models: Lux, Termo Premium and Standard, Premium and Standard, Standard Metal and Dacha.

The Premium and Lux series are differ from others by a ladder width of 440 mm, which exceeds the Standard of 340 mm which is spread on the market. The ladders are equipped with anti-slip steps 22 mm thick, which provides convenience during lifting large-sized loads and increases the maximum permissible load to 170 kg. The consumer feels greater comfort and safety using the product.

Premium and Standard act as basic models of attic ladders, equipped with Standard insulation of the hatch cover.

The Lux ladder is the warmest model of attic ladders from Docke, having a hatch cover 80 mm thick and insulation made of expanded polystyrene 74 mm thick. This allows it to be installed in rooms with a high temperature difference between the cold attic and the living space. This model is especially popular in Siberia.

Standard Metal is a metal staircase equipped with comfortable wooden steps, which perfectly matches the LOFT style interior. The Premium Termo and Standard Termo models are the most popular, thanks to the additional insulation of the hatch cover, and are designed to create comfortable living conditions in cottages and country houses in central Russia.

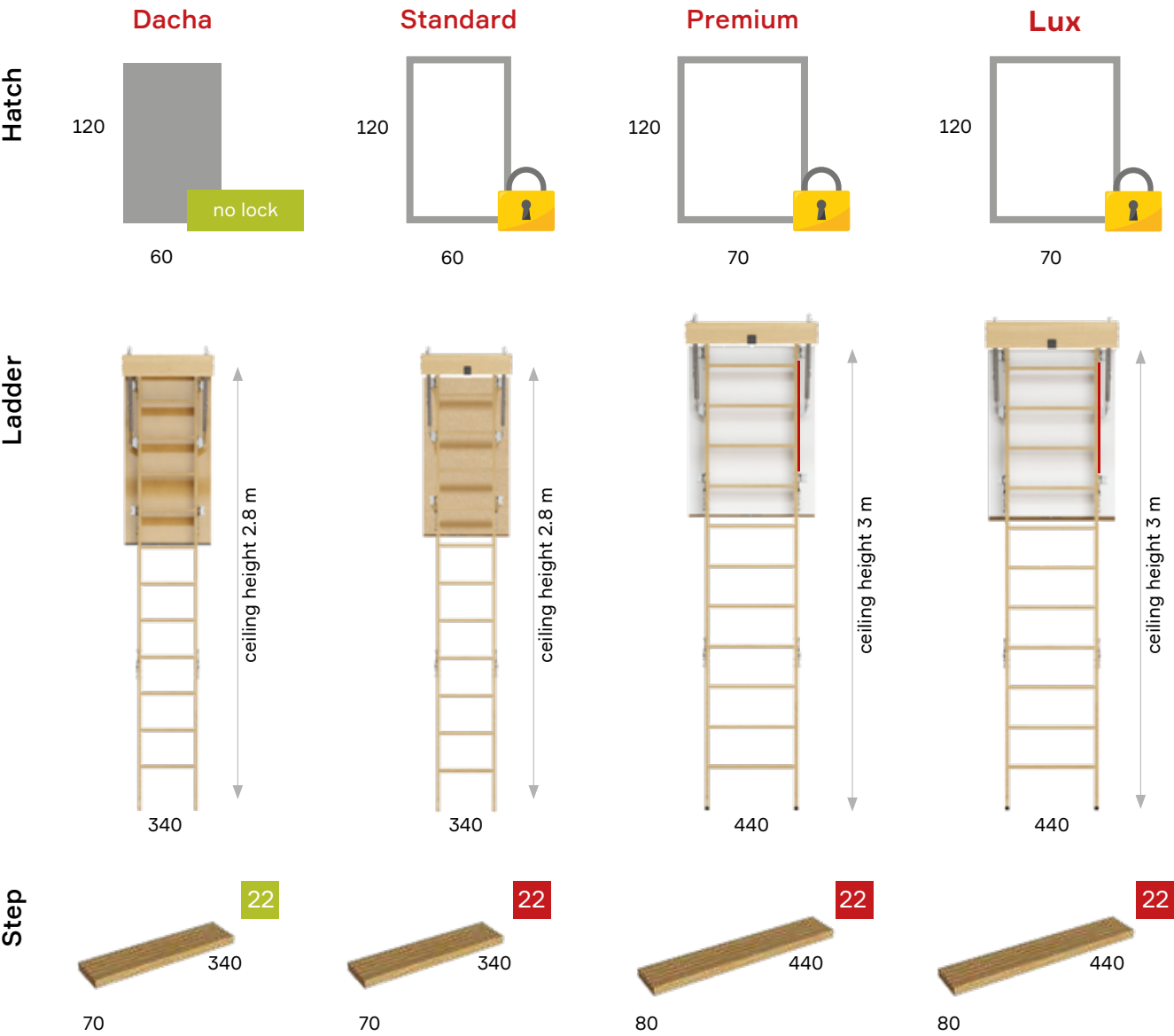
A convenient classification of Docke stairs will help you choose the best option: from the lightest and most budgetary Dacha model with an uninsulated and unpainted hatch to the Lux staircase, which has maximum insulation and a triple box sealing contour.

All Docke attic stairs have a number of obvious advantages, including the length and thickness of the steps, as well as an insulated hatch cover, which is especially important for rooms with significant temperature fluctuations. It is also worth noting that all Docke attic stairs are easy to assemble and reliable in use.

Döcke attic ladders

Döcke attic ladders are classified according to key design differences, such as:

- Width of the stairs.
- Availability of a hatch lock.
- Color/material of the hatch cover.
- Availability of insulation of the hatch and its thickness.



- Opening: 60x120 cm
- Step length: 340 mm
- Step width: 70 mm
- Step thickness: 22 mm
- Hatch thickness: 10 mm
- Height: 280 cm
- No lock
- Non-insulated grey
- MDF hatch
- Max weight: 120 kg

- Opening: 60x120 cm
- Step length: 340 mm
- Step width: 70 mm
- Step thickness: 22 mm
- Hatch thickness: 26 mm
- Height: 280 cm
- White HDF hatch on the outside, brown HDF hatch on the inside
- Max weight: 120 kg

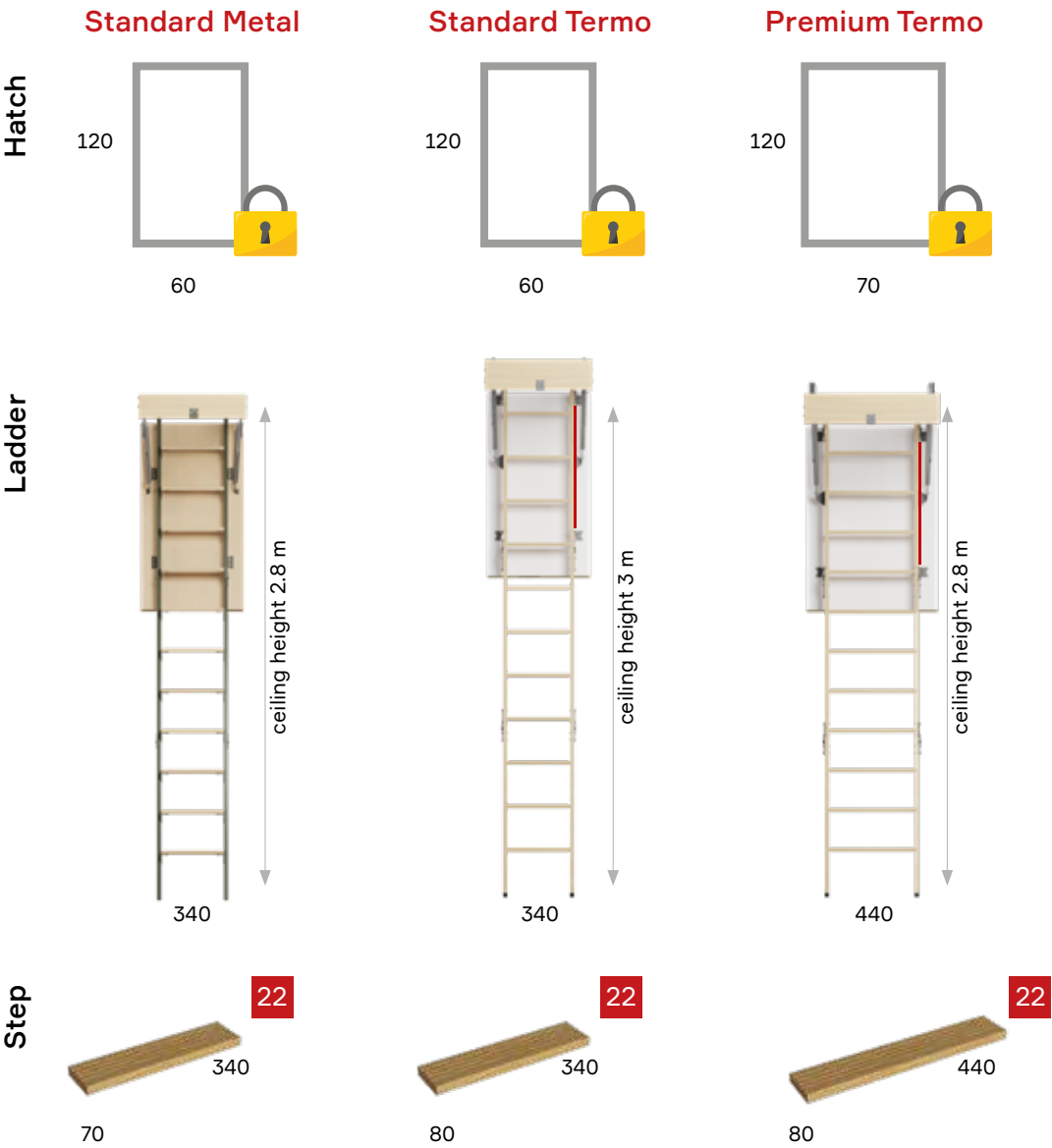
- Opening: 70x120 cm
- Step length: 440 mm
- Step width: 80 mm
- Step thickness: 22 mm
- Hatch thickness: 36 mm
- Height: 300 cm
- White HDF hatch
- Max weight: 170 kg

- Opening: 70x120 cm
- Step length: 440 mm
- Step width: 80 mm
- Step thickness: 22 mm
- Hatch thickness: 80 mm
- Height: 300 cm
- White HDF hatch
- Max weight: 170 kg

Döcke attic ladders



3 years warranty from the date of purchase



- Opening: 60x120 cm
- Step length: 340 mm
- Step width: 70 mm
- Step thickness: 22 mm
- Hatch thickness: 26 mm
- Height: 280 cm
- White HDF hatch on the outside, brown HDF hatch on the inside
- Max weight: 150 kg

- Opening: 60x120 cm
- Step length: 340 mm
- Step width: 80 mm
- Step thickness: 22 mm
- Hatch thickness: 56 mm
- Height: 300 cm
- White HDF hatch
- Max weight: 170 kg

- Opening: 70x120 cm
- Step length: 440 mm
- Step width: 80 mm
- Step thickness: 22 mm
- Hatch thickness: 56 mm
- Height: 280 cm
- White HDF hatch
- Max weight: 170 kg

Döcke accessories for ladders

Tips

This decorative element will give the staircase aesthetics. Suitable for Premium, Lux and Termo only.



Handrail

An accessory that increases comfort and safety during the operation of the attic ladder. Suitable for any Döcke attic ladder except Dacha and Metal.



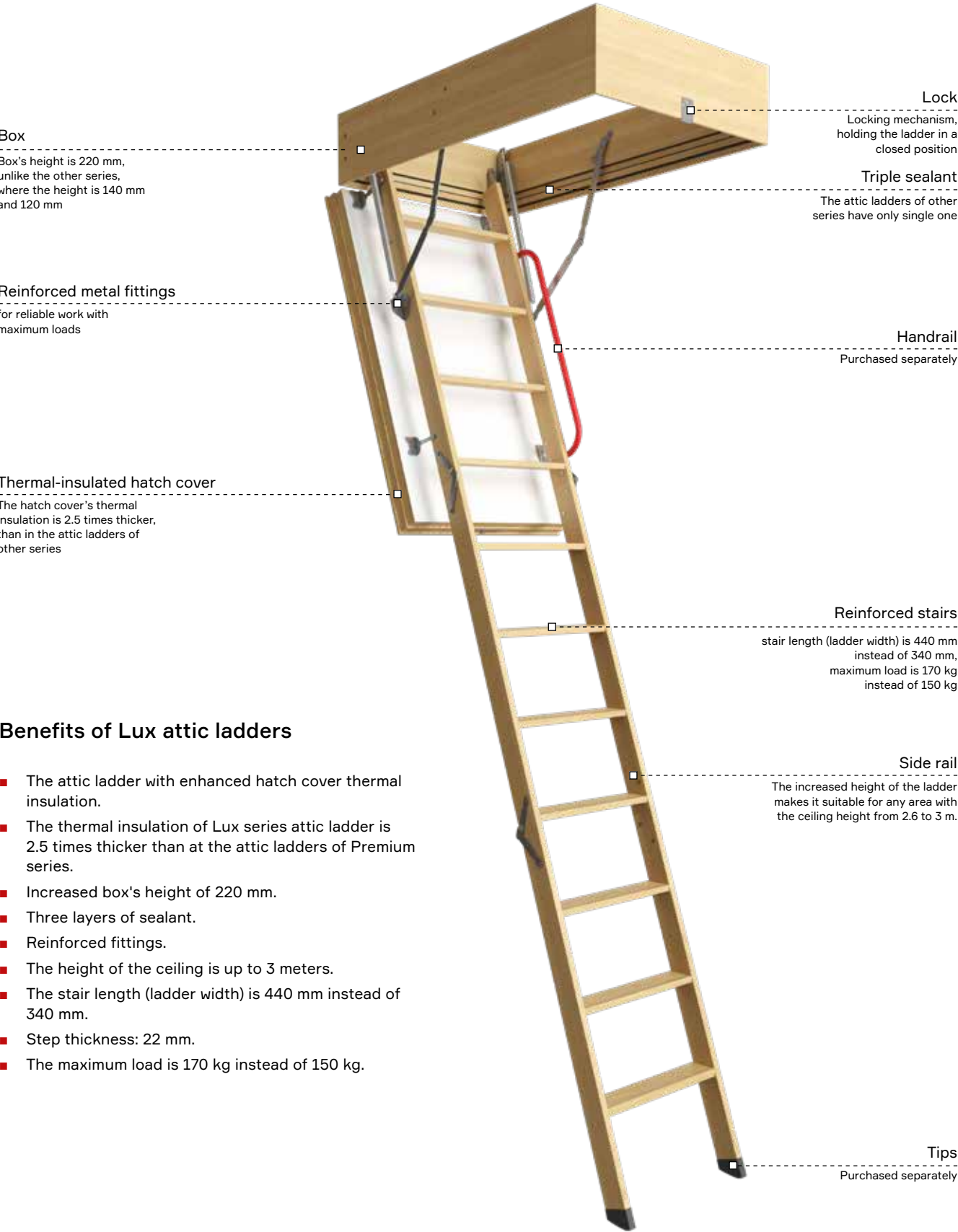
Geometric, physical, mechanical and visual characteristics

No.	Name of the indicator, unit of measurement	Model						
		Dacha 60x120x280	Standard 60x120x280	Standard Termo 60x120x300	Standard Metal 60x120x280	Premium 70x120x300	Premium Termo 70x120x280	Lux 70x120x300
1	Motto	PRICE does matter	LOCK does matter	SIZE does matter	LOCK does matter	SIZE does matter	INSULATION does matter	INSULATION does matter
2	Maximum ceiling height, up to, mm	2800	2800	3000	2800	3000	2800	3000
3	Size of the opening in the ceiling, mm	600x1200	600x1200	600x1200	600x1200	700x1200	700x1200	700x1200
4	Size of hatch cover, mm	550x1150	550x1150	550x1150	550x1150	650x1150	650x1150	650x1150
5	Material and color of the hatch	MDF	HDF, outside - white, inside - brown	HDF, white	HDF, outside - white, inside - brown	HDF, white	HDF, white	HDF, white
6	Bowstring material	Coniferous wood			Metal	Coniferous wood		
7	Height of box, mm	120	140	180	140	140	180	220
8	Number of sealing contours, pcs.	no	1	1	1	1	2	3
9	Insulation thickness of the hatch, type of insulation, mm	10/no	26/20 (XPS)	56/50 (XPS)	26/20 (XPS)	36/30 (XPS)	56/50 (XPS)	80/74 (XPS)
10	Number of sections, pcs.	3	3	3	3	3	3	3
11	Step length, mm	340	340	340	340	440	440	440
12	Step width, mm	70	70	80	70	80	80	80
13	Step thickness, mm	22	22	22	22	22	22	22
14	Distance between steps, mm	250	250	275	250	275	250	275
15	Max weight, kg	120	120	170	150	170	170	170
16	Handrail	no	no	yes	no	yes	yes	yes
17	Availability of plastic tips	no	no	yes	plastic plugs	yes	yes	yes
18	Rod for opening	no	yes	yes	yes	yes	yes	yes
19	Spans when unfolded, cm	156	157	165	165	165	155	166
20	Minimum distance from wall, mm	6	10	40	–	22	37	61

Logistical properties

No.	Name of the indicator, unit of measurement	Model						
		Dacha 60x120x280	Standard 60x120x280	Standard Termo 60x120x300	Standard Metal 60x120x280	Premium 70x120x300	Premium Termo 70x120x280	Lux 70x120x300
1	Package weight, kg	21	21	24	29	25	25	29
2	Package dimension (LxWxH), mm	1180x580x225	1180x580x280	1180x580x305	1180x580x250	1180x680x270	1180x680x305	1180x680x320
3	Packaging type	Packaging film	Packaging film	Packaging film	Packaging film	Packaging film	Packaging film	Packaging film
4	Quantity per pallet, pcs	12	12	10	5	5	5	5
5	Pallet weight gross, kg	275	275	304	188	140	183	160
6	Standard size of pallet with ladders (LxWxH), mm	1190x1190x1510	1190x1190x1510	1200x1200x1525	1200x800x1385	1190x800x1570	1200x800x1525	1190x800x1770

Lux attic ladders



Benefits of Lux attic ladders

- The attic ladder with enhanced hatch cover thermal insulation.
- The thermal insulation of Lux series attic ladder is 2.5 times thicker than at the attic ladders of Premium series.
- Increased box's height of 220 mm.
- Three layers of sealant.
- Reinforced fittings.
- The height of the ceiling is up to 3 meters.
- The stair length (ladder width) is 440 mm instead of 340 mm.
- Step thickness: 22 mm.
- The maximum load is 170 kg instead of 150 kg.

1 2 3 4 5

5 reasons to choose Döcke attic ladders

Döcke attic ladders are strong

All Döcke attic ladders have a stair thickness increased to 22 mm, which is 10% more, than the stairs of many other manufacturers. 170-kg increased load capacity will help to feel secure all the way.

Döcke attic ladders are comfortable

Döcke attic ladders of the Lux and Premium series are 440 mm wide. This exceeds the products of many other manufacturers by 30%. As a nice bonus, you get an additional 100 mm of comfort.

Döcke attic ladders are reliable

All Döcke attic ladders have exclusively metal angle bars to fasten the drop door, unlike the plastic ones used by many manufacturers. Thanks to the above, the enhanced reliability, as well as the long-term comfortable and safe operation of the ladder are provided.

Döcke attic ladders are beautiful

Döcke ladders of the Lux, Premium and Standard series are manufactured with a white laminated hatch cover. Such a ladder looks much more attractive than the grey unpainted ladders of many other manufacturers. You are also able to re-paint the hatch cover to a desirable color to include it naturally into the design of your house.

Döcke attic ladders are convenient

There is no transverse metal bar in the Döcke ladders. Since now you won't trip over odd structural elements. The structure of the Döcke ladders eliminates the risk of obtaining an injury, making them convenient for frequent operation as well.



We offer you a new level of living by creating stylish,
high-quality and affordable exterior finishing solutions
in conformity with the most demanding global standards.

siding facades
roofing gutters

