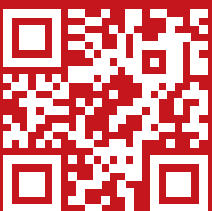




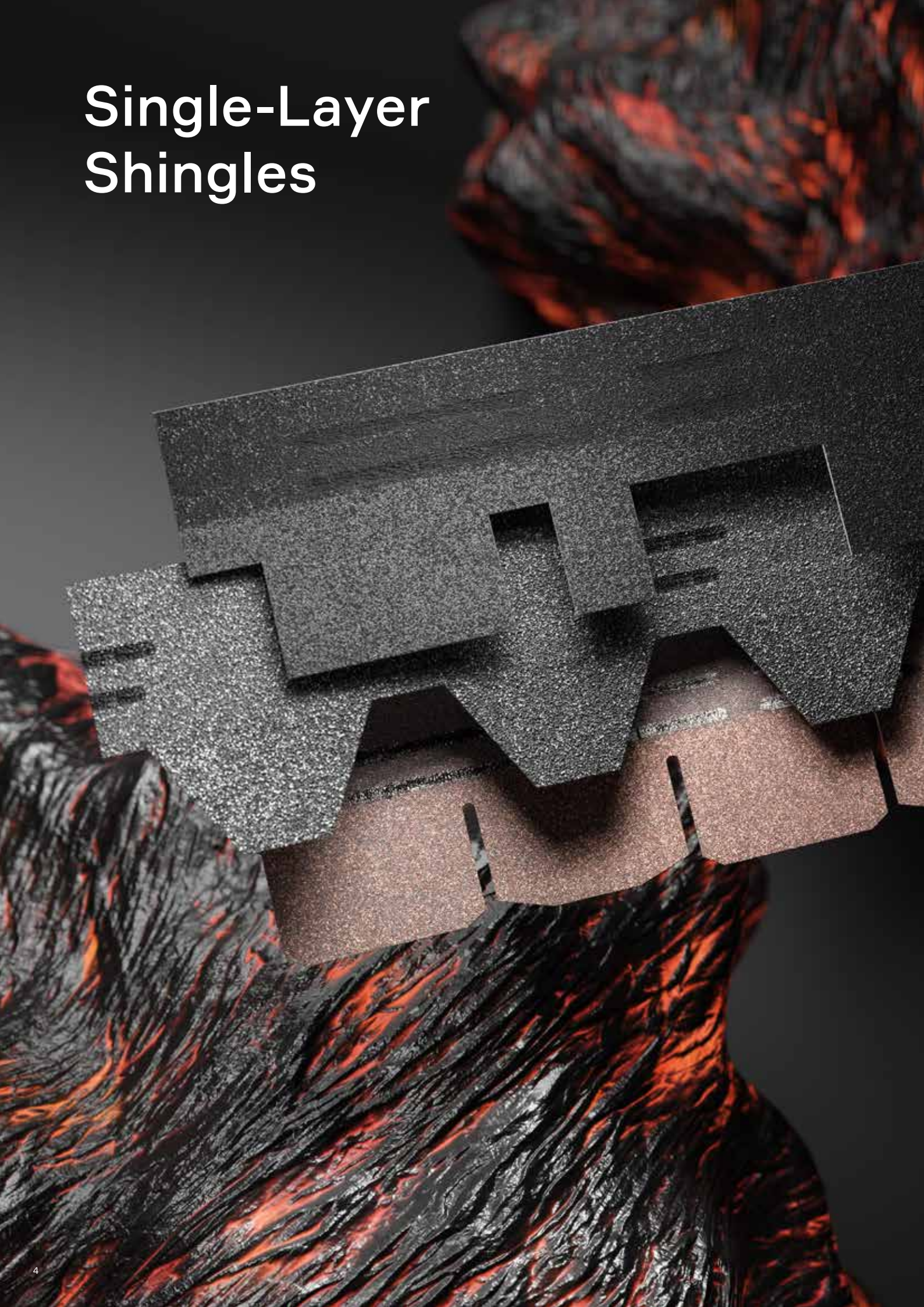
**Asphalt
shingles
2023**

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



Single-Layer Shingles



Bitumen welding adhesive lock

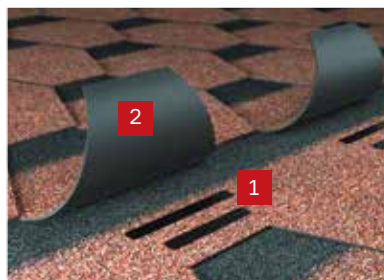
The feature of Döcke single-layer shingles is a "bitumen welding adhesive lock". This special type of adhesive system deservedly gained popularity among professionals due to its reliability. The tests show that Döcke's adhesive lock is 9 times more reliable than the American system and 3 times more reliable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

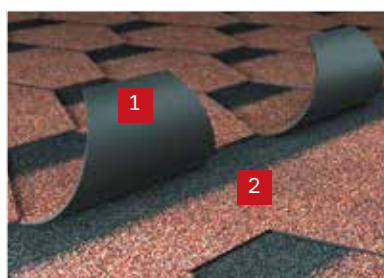
The product range of Döcke roofing shingle consists of four series: PREMIUM, STANDARD, EUROPA, and EURASIA, five various shapes and over sixty color solutions.



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 SHINGLE SERIES

PREMIUM series

- Premium series shingles made of SBS-modified bitumen.
- Shingle thickness: 3.1 mm. Basalt granules.
- Unique patented shapes "Sapporo", "Geneva", "Zurich".
- Number of collections in the series: 7.
- Number of colors in each collection: up to 7.
- Bitumen welding adhesive lock.
- Warranty: 50 years.



Cologne collection
(5 colors)



Sheffield collection
(4 colors)



Nice collection
(3 colors)



Genoa collection
(7 colors)



Geneva collection
(6 colors)



Zurich collection
(6 colors)



Sapporo collection
(3 colors)

STANDARD series

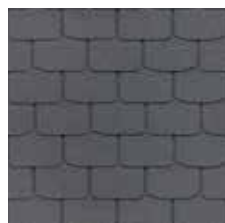
- The best series made of oxidized bitumen.
- Shingle thickness: 2.9 mm.
- Basalt granules.
- Number of collections in the series: 3.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock.
- Warranty: 30 years.



Honeycomb collection
(4 colors)



Tetris collection
(2 colors)



Crown collection
(2 colors)

EUROPA series

- Cost-effective shingles made of oxidized bitumen.
- Shingle thickness: 2.8 mm.
- Mix of granules: basalt and anthracite.
- Number of collections in the series: 3.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock.
- Warranty: 20 years.



Karat collection
(4 colors)



Matrix collection
(2 colors)



Slate collection
(2 colors)

EURASIA series

- Super cost-effective shingles made of oxidized bitumen.
- Shingle thickness: 2.5 mm.
- Mix of granules: basalt and anthracite.
- Number of collections in the series: 3.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock.
- Warranty: 10 years.



Hexagonal collection
(5 colors)



Labyrinth collection
(5 colors)

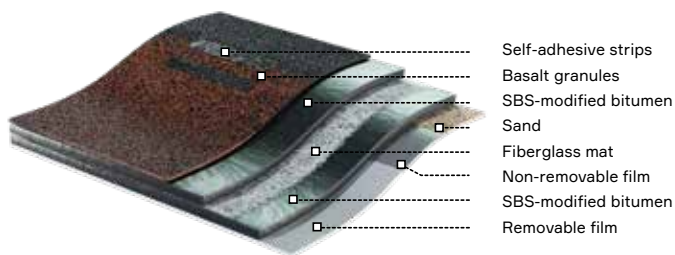


4-TAB collection
(4 colors)

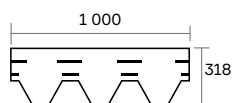
PREMIUM series

- Premium series shingles made of SBS-modified bitumen.
- Shingle thickness: 3.1 mm.
- Basalt granules.
- Unique patented forms "Sapporo", "Geneva", "Zurich".
- Number of collections in the series: 7.
- Number of colors in each collection: up to 7.
- 34 color solutions.
- Bitumen welding adhesive lock
- Warranty: 50 years.

Structure of the PREMIUM series roofing shingle



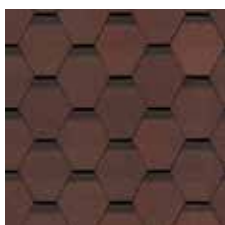
COLOGNE collection



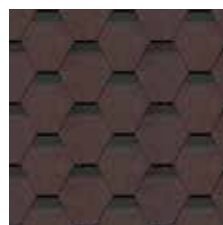
Peppermint



Prune



Chestnut

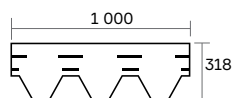


Cinnamon



Blueberry

SHEFFIELD collection



Biscuit



Coffee

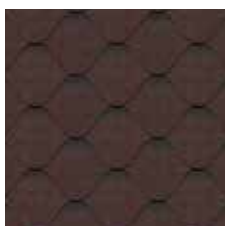
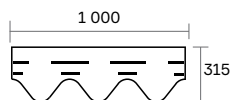


Strawberry



Fladen

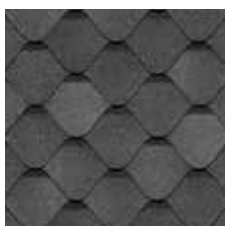
NICE COLLECTION



Cocoa

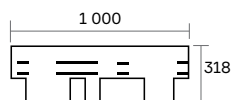


Coffee



Fladen

GENOA collection



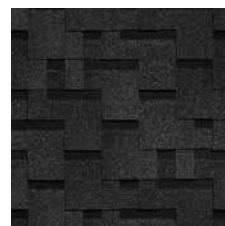
Amaretto



Truffle



Cannoli



Blackberry



Chestnut

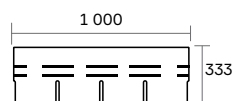


Cocoa



Coffee

GENEVA collection



Peanut



Coffee



Chile



Fladen

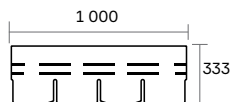


Raisin



Wagasi

ZURICH collection



Peanut



Coffee



Fladen



Blueberry

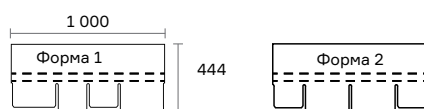


Blackberry



Raisin

SAPPORO collection



Wagasi



Coffee



Chestnut

Dimensions

Item No.	Name of indicator, unit of measurement	Standard value				
		Cologne, Sheffield	Nice	Genoa	Zurich, Geneva	Sapporo
1	Cutting shape	 hexagonal, three-leaved	 wave, three-leaved	 irregular, three-leaved	 slate, four-leaved	 wood shingle, four-leaved
2	Length, mm	1 000 ± 3				
3	Thickness, mm	3.1 ± 0.2				
4	Width, mm	318 ± 3	315 ± 3	318 ± 3	333 ± 3	444 ± 3
5	Overlap index	1.83	1.92	1.83	2.35	3

Logistical properties

Item No.	Name of indicator, unit of measurement	Standard value				
		Cologne, Sheffield	Nice	Genoa	Zurich, Geneva	Sapporo
1	Quantity of bundles on a pallet	42	42	42	42	32
2	Quantity of shingles in a bundle, pcs.	22	22	22	22	16
3	Gross weight of one bundle, kg	28.2	28.2	28.2	36	34.6
4	Gross weight of one pallet, kg	1184	1184	1184	1509	1108
5	Surface covered by one bundle, m²	3	2.9	3	3.1	2.4

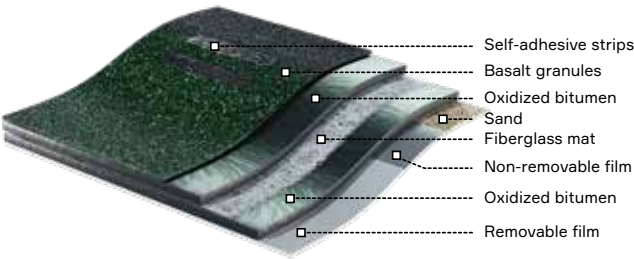
The selection of the color of the ridge shingles and the valley membrane

Collection	Main shingles	Starter / Ridge shingles PREMIUM	Valley membrane						
			Brown	Red	Copper	Green	Blue	Graphite	Coffee
Cologne	Cinnamon	Cinnamon	■						
	Peppermint	Peppermint				■			
	Chestnut	Chestnut	■						
	Blueberry	Blueberry						■	
	Prune	Prune					■		
Sheffield	Biscuit	Biscuit	■						
	Strawberry	Fig/Strawberry		■					
	Coffee	Coffee							■
	Fladen	Fladen/Cannoli						■	
Zurich	Coffee	Coffee							■
	Peanut	Brownie/Peanut			■				
	Prune	Prune/Plum						■	
	Fladen	Fladen/Cannoli						■	
	Blackberry	Blackberry						■	
	Blueberry	Blueberry						■	
Genoa	Cannoli	Fladen/Cannoli						■	
	Truffle	Truffle			■				
	Amaretto	Amaretto			■				
	Chestnut	Chestnut	■						
	Cocoa	Cocoa	■						
	Coffee	Coffee							■
	Blackberry	Blackberry						■	
Nice	Cocoa	Cocoa	■						
	Coffee	Coffee							■
	Fladen	Fladen/Cannoli						■	
Geneva	Coffee	Coffee							■
	Peanut	Brownie/Peanut			■				
	Raisin	Raisin						■	
	Chili	Chili	■						
	Fladen	Fladen						■	
	Wagasi	Wagasi						■	
Sapporo	Wagasi	Wagasi						■	
	Coffee	Coffee							■
	Chestnut	Chestnut	■						

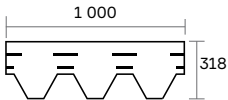
STANDARD series

- The best series made of oxidized bitumen.
- Shingle thickness: 2.9 mm.
- Basalt granules.
- Number of collections in the series: 3.
- 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

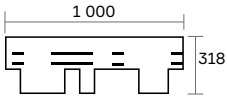


Green



Grey

TETRIS collection

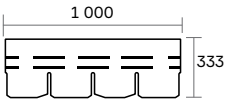


Brown



Grey

CROWN 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				■
Crown	Brown	Brown		■		
	Grey	Grey				■

Dimensions

Item No.	Name of indicator, unit of measurement	Standard value		
		Honeycomb	Tetris	Crown
1	Cutting shape	 hexagonal, three-leaved	 irregular, three-leaved	 slate, four-leaved
2	Length, mm	1 000 ± 3		
3	Thickness, mm	2.9 ± 0.2		
4	Width, mm	318 ± 3	318 ± 3	333 ± 3
5	Overlap index	1.83	1.83	2.35

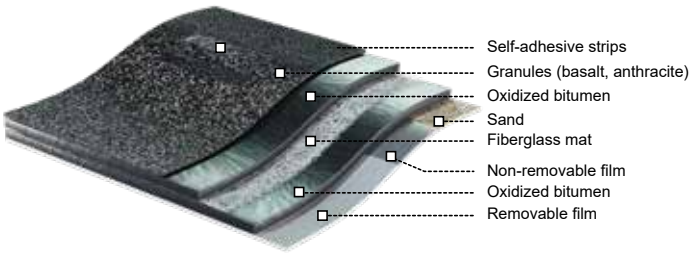
Logistical properties

Item No.	Name of indicator, unit of measurement	Standard value		
		Honeycomb	Tetris	Crown
1	Quantity of bundles on a pallet	42	42	42
2	Quantity of shingles in a bundle, pcs.	22	22	22
3	Gross weight of one bundle, kg	26.6	26.6	33.7
4	Gross weight of one pallet, kg	1117	1117	1417
5	Surface covered by one bundle ²	3	3	3.1

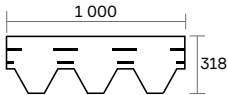
EUROPA series

- Cost-effective shingles made of oxidized bitumen.
- Shingle thickness: 2.8 mm.
- Mix of granules: basalt and anthracite.
- Number of collections in the series: 3.
- Number of colors in each collection: up to 4.
- Bitumen welding adhesive lock
- Warranty: 20 years.

EUROPA series roofing shingle structure



KARAT collection



Brown



Red

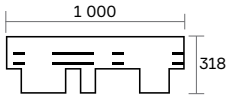


Green

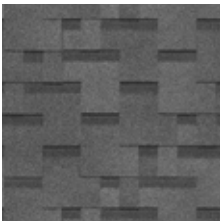


Grey

MATRIX collection

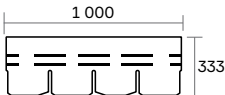


Brown



Grey

SLATE collection



Brown


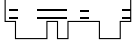
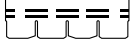


Grey

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

Collection	Main shingles	Starter / Ridge shingles EUROPA	Valley membrane			
			Red	Cooper	Green	Graphite
Karat	Red	Red	■			
	Brown	Brown		■		
	Green	Green			■	
	Grey	Grey				■
Matrix	Brown	Brown		■		
	Grey	Grey				■
Slate	Brown	Brown		■		
	Grey	Grey				■

Dimensions

Item No.	Name of indicator, unit of measurement	Standard value		
		Karat	Matrix	Slate
1	Cutting shape	 hexagonal, three-leaved	 irregular, three-leaved	 slate, four-leaved
2	Length, mm	1 000 ± 3		
3	Thickness, mm	2.8 ± 0.2		
4	Width, mm	318 ± 3	318 ± 3	333 ± 3
5	Overlap index	1.83	1.83	2.35

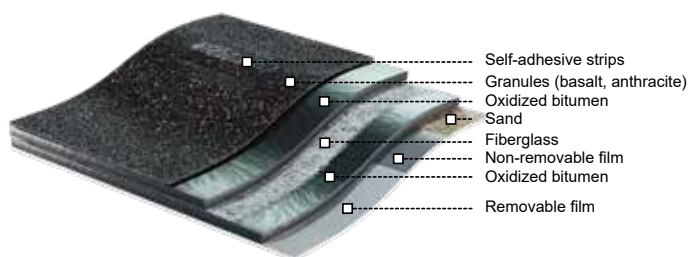
Logistical properties

Item No.	Name of indicator, unit of measurement	Standard value		
		Karat	Matrix	Slate
1	Quantity of bundles on a pallet	42	42	42
2	Quantity of shingles in a bundle. pcs.	22	22	22
3	Gross weight of one bundle. kg	27	27	34.4
4	Gross weight of one pallet. kg	1135	1135	1445
5	Surface covered by one bundle ²	3	3	3.1

EURASIA series

- Super cost-effective shingles made of oxidized bitumen.
- Shingle thickness: 2.5 mm.
- Mix of granules: basalt and anthracite.
- Number of collections in the series: 3.
- Number of colors in each collection: up to 5.
- Bitumen welding adhesive lock.
- Warranty: 10 years.

Structure of the EURASIA series roofing shingle



Brown



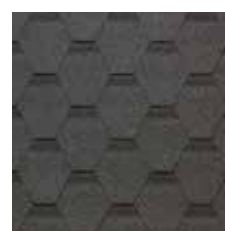
Light brown



Red



Green



Grey



Brown



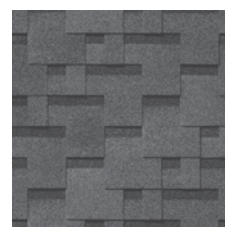
Light brown



Red



Green



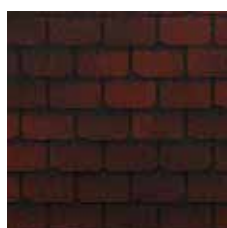
Grey



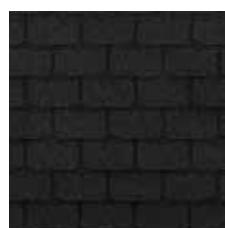
Brown



Light brown



Red


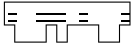
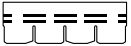


Grey

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				■	
Labyrinth	Red	Red	■				
	Brown	Brown		■			
	Light brown	Light brown					■
	Green	Green			■		
	Grey	Grey				■	
4-Tab	Red	Red	■				
	Brown	Brown		■			
	Light brown	Light brown					■
	Grey	Grey				■	

Dimensions

Item No.	Name of indicator, unit of measurement	Standard value		
		Hexagonal	Labyrinth	4-Tab
1	Cutting shape	 hexagonal, three-leaved	 irregular, three-leaved	 slate, four-leaved
2	Length, mm	1 000 ± 3		
3	Thickness, mm	2.5 ± 0.2		
4	Width, mm	318 ± 3	318 ± 3	333 ± 3
5	Overlap index	1.83	1.83	2.35

Logistical properties

Item No.	Name of indicator, unit of measurement	Standard value		
		Hexagonal	Labyrinth	4-Tab
1	Quantity of bundles on a pallet	42	42	42
2	Quantity of shingles in a bundle. pcs.	22	22	22
3	Gross weight of one bundle. kg	23	23	29
4	Gross weight of one pallet. kg	966	966	1227
5	Surface covered by one bundle²	3	3	3,1

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 fifty color schemes from seven 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 SCRIMP 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.



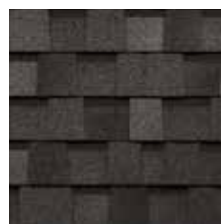
Coffee



Truffle



Brownie



Fladen



Biscuit



Raisin

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



Nutmeg



Chestnut



Cappuccino



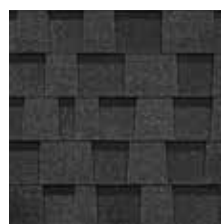
Plum



Caramel



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.



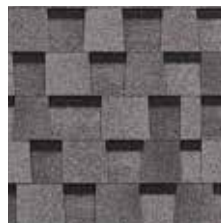
Dark brown



Light brown



Red



Grey



Blueberry



Copper green



Dark 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



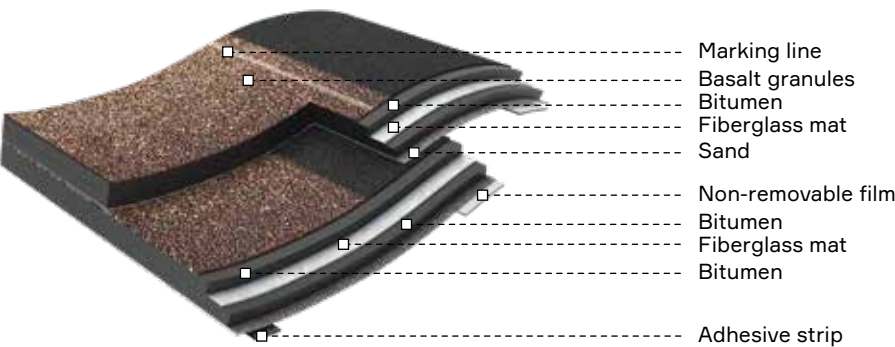
Red



Grey

DÖCKE'S LARGE SHINGLE

Döcke DRAGON shingle structure

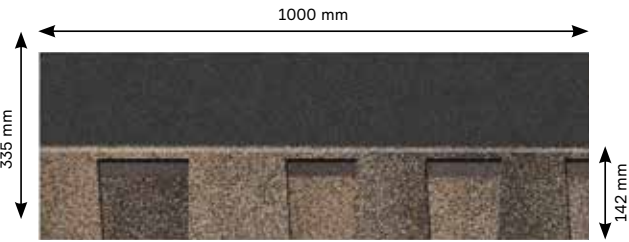


Large shingles = luxurious roof

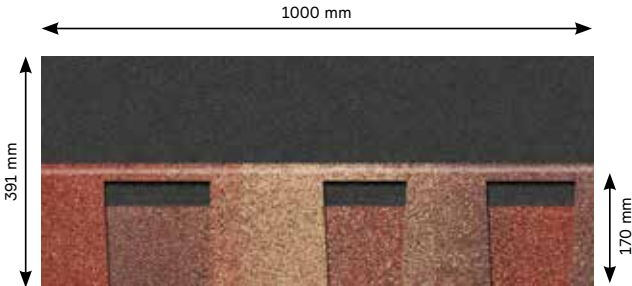
Döcke DRAGON has a bigger shingle, which is 20% larger in total area than the regular laminated shingles of most manufacturers.

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

ROOFING SHINGLES



Regular laminated shingle

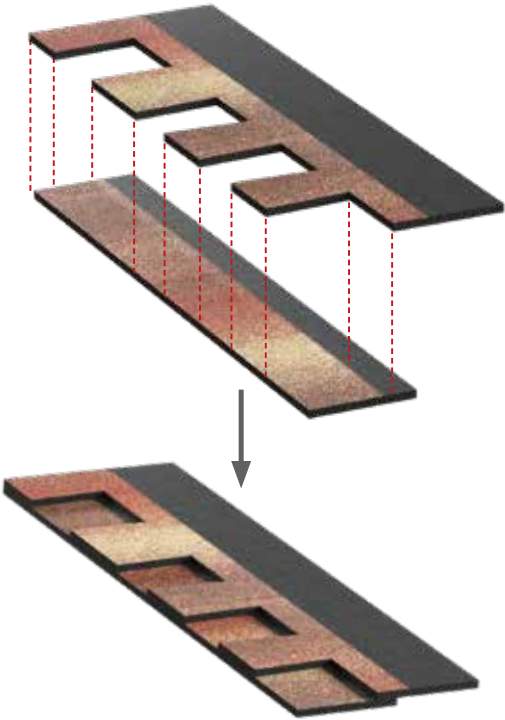


Döcke DRAGON shingle

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

Dimensions

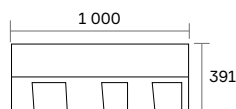
Item No.	Name of the indicator, unit of measurement	Standard value
1	Cutting shape	<div>Dragon's tooth</div>
2	Length, mm	1 000 ± 3
3	Width, mm	391 ± 3
4	Number of layers in a shingle	2
5	Overlap index	3



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



Coffee



Truffle



Brownie



Fladen



Biscuit



Raisin

DRAGON LUX starter/ridge shingles and valley membranes color matching table

Main shingles	Starter / Ridge shingles PREMIUM	Valley membrane			
		Coffee	Copper	Brown	Graphite
Coffee	Coffee	■			
Truffle	Truffle		■		
Brownie	Brownie/Peanut		■		
Fladen	Fladen/Cannoli				■
Biscuit	Biscuit			■	
Raisin	Raisin				■

Logistical properties

Item No.	Name of the indicator, unit of measurement	Standard value
1	Quantity of packages on a pallet	42
2	Quantity of shingles in package, pcs	14
3	Gross weight of one package, kg	35.4
4	Gross weight of one pallet, kg	1487
5	Surface covered by one package, m ²	2.38

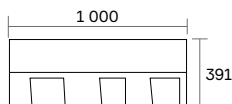
Features of DRAGON PREMIUM and LUX

- All Döcke PREMIUM bitumen products are made of SBSmodified bitumen. New laminated Döcke PIE 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



Nutmeg



Chestnut



Cappuccino



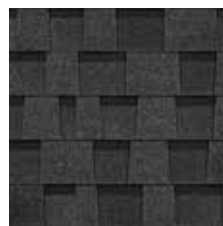
Plum



Caramel



Halva



Blackberry

Starter / ridge shingles DRAGON PREMIUM and valley membrane color mapping table

Main shingles	Starter / Ridge shingles PREMIUM	Valley membrane		
		Brown	Graphite	Coffee
Caramel	Caramel			■
Halva	Halva		■	
Chestnut	Chestnut	■		
Wagasi	Wagasi		■	
Cappuccino	Cappuccino			■
Plum	Raisin		■	
Nutmeg	Nutmeg			■
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, m ²	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.



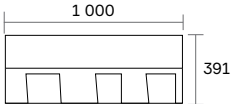
Luxurious

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



Starter/ridge shingles DRAGON STANDARD and valley membrane color mapping table

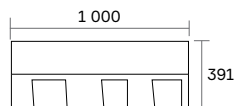
Main shingles	Starter / Ridge shingles PREMIUM/ STANDARD	Valley membrane				
		Red	Cooper	Graphite	Coffee	Blue
Dark brown	Dark brown		■			
Light brown	Light brown				■	
Red	Red	■				
Grey	Halva			■		
Blueberry	Blueberry					■
Cooper green	Cooper green				■	
Dark grey	Blackberry			■		

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	Ендовый ковёр			
		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, m ²	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.

Roofing Components





Thought out to the smallest detail

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

EUROPA series

EURASIA series

Dimensions

Item No.	Name of the indicator, unit of measurement	Standard value			
		Döcke PREMIUM	Döcke STANDARD	Döcke EUROPA	Döcke EURASIA
1	Appearance				
2	Length, mm	1000 ± 3			
3	Thickness, mm	3.1 ± 0.2	2.9 ± 0.2	2.8 ± 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 EUROPA	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	35.1	30.3
4	Gross weight of one pallet, kg	1565	1472	1472	1274
5	Surface covered by one bundle, m²	22/11	22/11	22/11	22/11

Underlay membranes

Product description

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

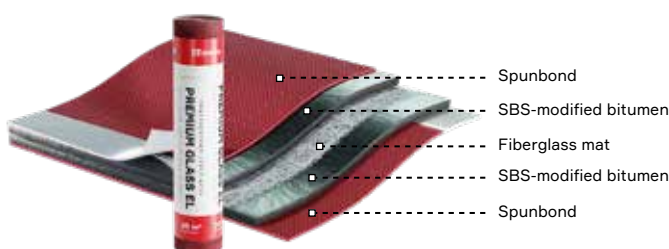
Intended use

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 SERIES

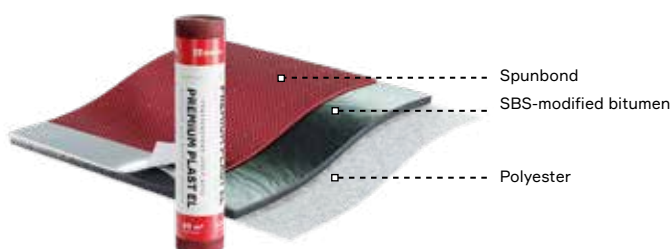
Döcke Premium Glass EL 30m / 15m

Fiberglass-based



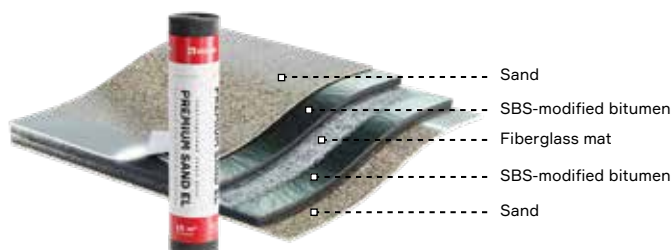
Döcke Premium Plast EL

Polyester-based



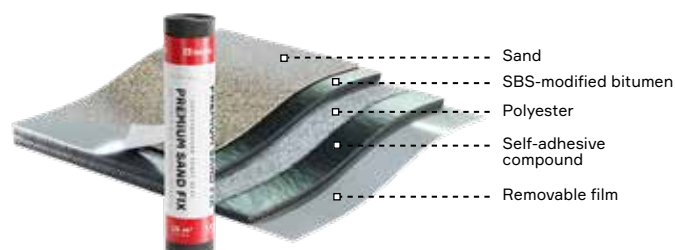
Döcke Premium Sand EL

Fiberglass-based



Döcke Premium Sand Fix

Polyester-based, self-adhesive



STANDARD SERIES

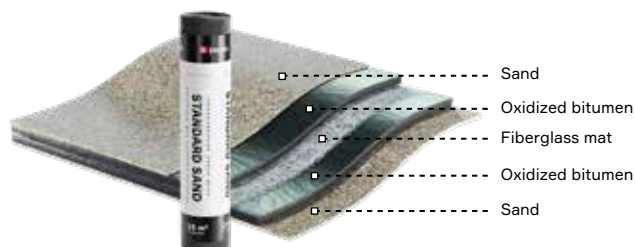
Döcke Standard Mix EL

Fiberglass-based



Döcke Standard Sand

Fiberglass-based



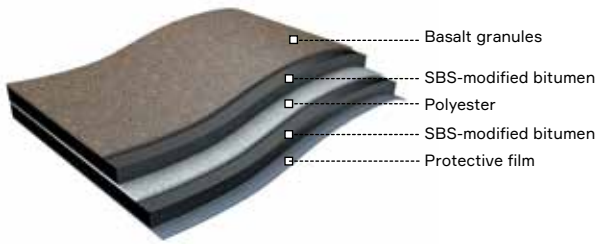
Parameters	STANDARD SAND	PREMIUM SAND EL	STANDARD MIX EL	PREMIUM GLASS EL	PREMIUM PLAST EL	PREMIUM SAND FIX
Roll area, m ²	15±0.15	15±0.15	30±0.3	15±0.15/ 30±0.3	40±0.4	15±0.15
Rolls on a pallet, pcs.	42	36	28	36/ 23	23	25
Net weight of one roll, kg	19.3	24	32	12.8/ 24.9	22.4	36.7
Gross pallet weight, kg	811	865	895	460/573	515	918

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

RIDGE AIR VENT

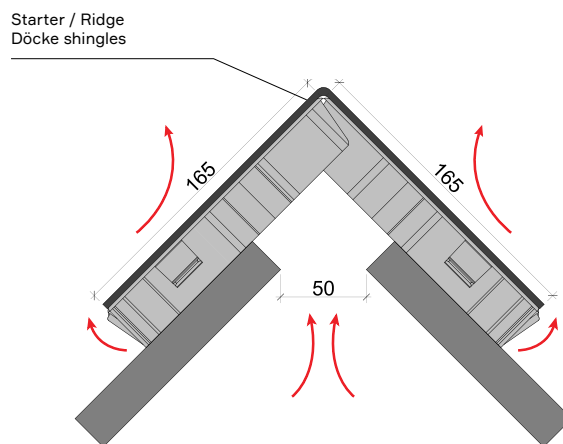
The Ridge Air Vent is designed for ventilation of the under-roof space of a pitched roof. It is installed along the entire length of the horizontal roof ridge and serves as the main element of ventilation. The air inflow is organized through the eaves overhangs and the channels through which the air will flow to the Ridge Air Vent.

- Minimal angle of the roof pitch for using the vent: 12°.
- Operating temperature range: -40°C to + 80°C.
- Minimum installation temperature: +10° C.
- A separately supplied polyurethane foam filter further protects the under-roof space from insects and foliage.

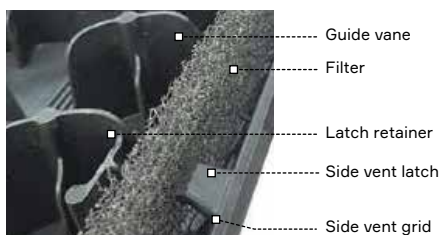
Advantages of Döcke ridge vents

- The ventilation area is 25% larger than the one on analogs (0.038 m²).
- The width of the air vent (330 mm) is made to match the width of the ridge shingles, so extra trimming is not required, unlike when using most analogues.
- Can be used with or without a filter.
- The air vent is durable and environmentally friendly. It is made of chemically neutral raw materials (polypropylene), is resistant to UV-radiation and weather conditions.
- Only with the Döcke air vent the filter can be removed for cleaning or replacement.
- Rigid construction of the air vent: during installation it keeps the planes flat and can withstand the weight of the installer.
- Optimal length of 1 m is convenient for calculation and installation.
- The height of the air vent is 30 mm, so it is practically invisible and does not affect the appearance of the roof.

Intended use



Main parts of the Ridge Air Vent



Logistical properties

Name of the indicator, unit of measurement	Standard value
Weight 1 piece, kg	1
Bundle weight (gross), kg	13.7
Quantity in the bundle, pcs.	12
Packing dimensions, mm	385x350x1050
Packing on pallet, pcs.	18
Pallet weight (gross), kg	247

SPOT VENTILATION

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

- Minimal angle of the roof pitch for using the vent: 12°.
- Operating temperature range: -40°C to + 80°C.
- Impact resistance to -20°C.
- Made of chemically neutral raw material - polypropylene.
- Döcke Spot Air Vents are durable and environmentally friendly.

Scope of application

- For roof slopes without horizontal ridge, e.g., conical roofs.
- In cases when the ridge length of the roof is not enough for proper ventilation, e.g., a hip roof.
- At the places where the roof adjoins the facade in a horizontal plane or under a slope, including to the protruding elements of the facade (for example, dormer or clerestory).
- For ventilation of the under-roof space of insulated attics or ventilation of an unheated attic room.

Advantages of Docke spot air vents

- Extended vent opening area (0.015 m²) is 32% larger than its counterparts.
- UV- and weather-resistant.
- Available in various colors: RR32, RR23, RR11, RR29, RAL8017.

- Easy follow-up maintenance of the air vent and roof system.
- Snow-inflow protection.
- Completely sealed structure.
- Easy installation.

ROOT MODEL

This spot vent is used for ventilation of hot and moist air from the under-roof space of a pitched roof with asphalt shingles. The device is supposed to be installed during the roofing shingles application. The ROOT model cannot be installed on an already mounted roofing surface.

The complete set of ROOT model: base (pass-through element), the cap, a set of hardware to match the color of the product, the template.



Light brown RAL8017



NEXT MODEL

This spot vent is used for ventilation of hot and moist air from the under-roof space of a pitched roof with asphalt shingles or seam roofing. The device is supposed to be installed on an already mounted roofing surface. This spot vent is used for ventilation of hot and moist air from the under-roof space of a pitched roof with asphalt shingles or seam roofing. The device is supposed to be installed on an already mounted roofing surface.

The complete set of the NEXT model: base (pass-through element), cap, butyl sealer, a set of hardware for the color of the product, template.



Light brown RAL8017



MONTERREY model

This spot vent is used for ventilation of hot and moist air from the under-roof space of a pitched roof with metal tiles. The device is supposed to be installed on an already mounted roofing surface.

The complete set of the MONTERREY model: base (passthrough element), cap, butyl seal, set of hardware for the color of the product, template.



Light brown RAL8017



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.

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.

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



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.

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.

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



Roofing nails

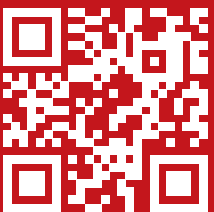
Intended use: fastening roofing shingles, underlay and valley membranes. Roofing zinc-coated nails can be threaded or screwed.

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



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