



Döcke **PIE**TM

BITUMEN SHINGLES
PRESENTED BY A WELL
KNOWN RUSSIAN
MANUFACTURER

Döcke Group

Bitumen shingles Döcke PIE of the Döcke Home Systems company

The production plant of Döcke Home Systems is located in Kirzhach city, Vladimir region, about 90 km from Moscow. Döcke Home Systems belongs to a Döcke Group, which is considered as the largest Russian manufacturer of residential construction materials, such as vinyl siding, gutter systems, facade panels, for more than a decade. Roofing materials production was launched in October 2014. Döcke PIE is produced on a modern, fully automated, high-speed production lines made by the MSP Inc. (USA). This company has a wide global experience in production and supply of specialized equipment for such type of manufacturing plants.

The production of bitumen-polymer compounds and roofing underlayment is made on hi-end equipment manufactured by Boato International (Italy), the recognized world industry leader. All manufactured products are conformed according to Russian and International standards GOST 32806-2014 and EN 544.

The Döcke Home Systems product line is presented by the brand name Döcke PIE. This product line include both oxidized (SIMPLE Series), and SBS-modified (GOLD Series) bitumen shingles. "PIE" is taken from a Russian professional slang "Roofing Pie" which is another name for "Roofing System" including such products as bitumen shingles, starter/ridge cap shingles, roofing and valley bitumen membrane, and a wide range of accessories like roofing nails, bitumen adhesive, moisture and vapor membranes, snow stops and roof vents. All of stated above are part of the Döcke PIE product portfolio.

The main feature of Döcke PIE shingles, that distinguishes these products from competitors is a unique patented technology for shingle adhesion: so called "Double-Lock System". The "Lock" increases the tear-apart strength of sealed shingles in 3 times. This technology is approved by professional roofers and presented in both SIMPLE and GOLD series.

However, Döcke PIE company speciality is SBS-modified bitumen shingles – GOLD Series. It has the widest variety of shingle shapes and colors among the roofing manufacturers on the Russian market. Adding SBS-modifier in to bitumen makes shingles not only durable but an impact-resistant. This kind of shingles obtains self-healing properties i.e. recovers after insignificant damages, cracking and scratches. Therefore many insurance companies in USA are offering significant discounts to their customers for using SBS-modified shingles in storm and hail prone areas.

The product line of Döcke Home Systems has a stable and honored demand not only on a Russian market but also on CIS countries and Eastern Europe markets.

Döcke Home Systems production plant

Production line



Storage warehouse



Quality control laboratory

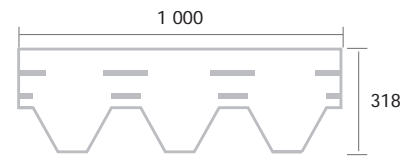


Döcke  TM

GOLD Series

Döcke PIE GOLD bitumen shingles

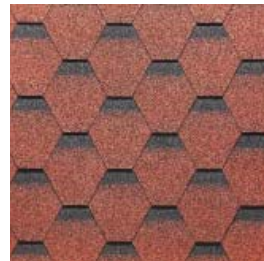
COLOGNE collection



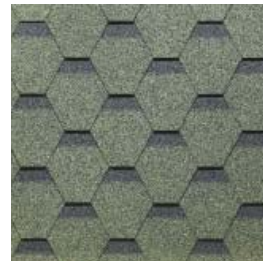
Ginger



Cinnamon



Saffron

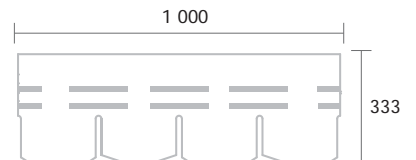


Mint



Prunes

ZURICH collection



Peanut



Coffee



Chili



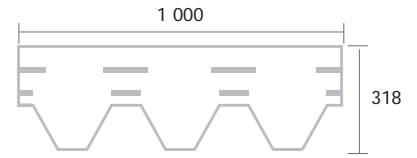
Fladen



Raisin

Döcke PIE GOLD bitumen shingles

SHEFFIELD collection



Biscuit

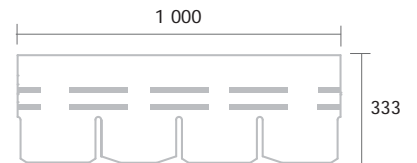
Coffee

Almond

Strawberry

Rosemary

GENEVA collection



Peanut

Coffee

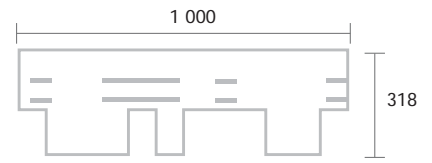
Chili

Fladen

Raisin

Döcke PIE GOLD bitumen shingles

GRANADA collection



Cocoa



Coffee



Sesame

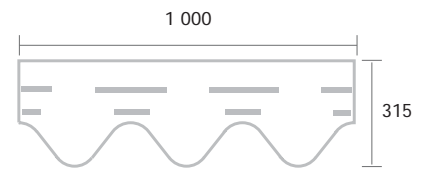


Fig



Anise

NICE collection



Chestnut



Filbert



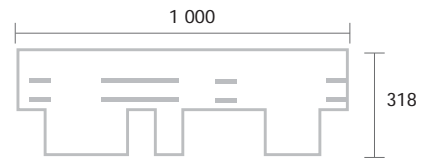
Barberry



Sherbet

Döcke PIE GOLD bitumen shingles

GENOA collection



Amaretto



Truffle



Paprika

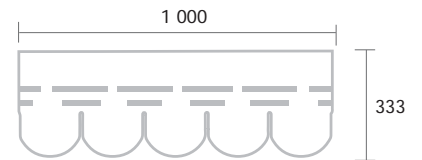


Cannoli



Torrone

LIEGE collection



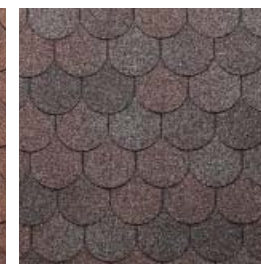
Barberry



Candy



Iris



Raisin

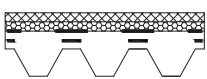
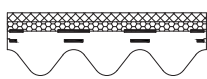

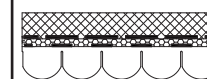
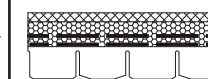
Döcke PIE GOLD bitumen shingles

Packaging



Technical characteristics

№	Description, units of measurement	Nominal value				
		Cologne, Sheffield	Nice	Genoa, Granada	Liege	Zurich, Geneva
1	Bundles on a pallet, pcs	42	42	42	42	42
2	Shingles in a bundle, pcs	22	22	22	22	22
3	Bundle net weight, kg	26,5	26,5	26,5	33,2	34
4	Pallet gross weight, kg	1149	1149	1149	1430	1464
5	Covering surface of 1 bundle, sq.m	3,0	2,9	3,0	3,1	3,1

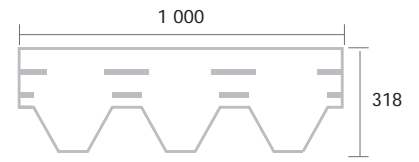
№	Description, units of measurement	Nominal value				
		Cologne, Sheffield	Nice	Genoa, Granada	Liege	Zurich, Geneva
1	Shape	 hex, triple-tab	 wave, triple-tab	 irregular, triple-tab	 beavertail, five-tab	 slate, four-tab
2	Length, mm	1000 ± 3				
3	Thickness, mm	3,1 ± 0,2				
4	Width, mm	318 ± 3	315 ± 3	318 ± 3	333 ± 3	333 ± 3
5	Overlap index	1,83	1,92	1,84	2,38	2,35

Döcke  TM

SIMPLE Series

Döcke PIE SIMPLE bitumen shingles

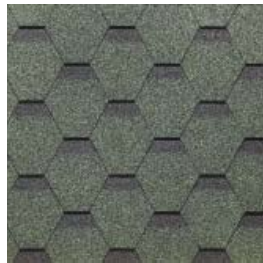
HONEYCOMB collection



Brown



Red

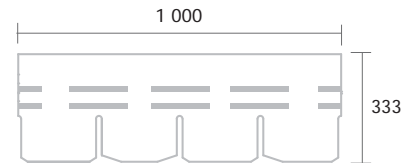


Green



Grey

CROWN collection



Brown



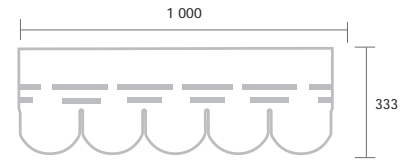
Red



Grey

Döcke PIE SIMPLE bitumen shingles

ARMOR collection

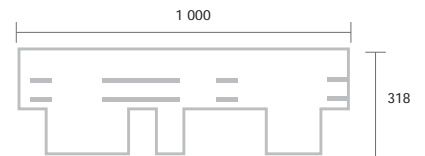


Brown

Red

Green

TETRIS



Brown

Red

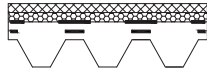
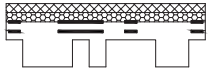
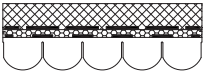
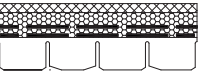
Döcke PIE SIMPLE bitumen shingles

Packaging



Technical characteristics

№	Description, units of measurement	Nominal value			
		Honeycomb	Tetris	Armor	Crown
1	Bundles on a pallet, pcs	42	42	42	42
2	Shingles in a bundle, pcs	22	22	22	22
3	Bundle net weight, kg	25,1	25,1	30,4	31,8
4	Pallet gross weight, kg	1090	1090	1313	1371
5	Covering surface of 1 bundle, sq.m	3,0	3,0	3,1	3,1

№	Description, units of measurement	Nominal value			
		Honeycomb	Tetris	Armor	Crown
1	Shape	 hex, triple-tab	 irregular, triple-tab	 beavertail, five-tab	 slate, four-tab
2	Length, mm	1000 ± 3			
3	Thickness, mm	3,1 ± 0,2			
4	Width, mm	318 ± 3	318 ± 3	333 ± 3	333 ± 3
5	Overlap index	1,83	1,84	2,38	2,35

Döcke PIE starter/ridge shingles

Purpose

Döcke PIE GOLD and Döcke PIE SIMPLE starter/ridge shingle is used for waterproof insulation of roof hips and ridges.



Product description

Flat plate, rectangular flexible bitumen shingle composed of fiber glass mat base impregnated by SBS-modified bitumen. Upperside surface is covered with tightly embedded colored basalt granules. There are perforated lines in order to obtain ridge shingle elements.

№	Description, units of measurement	Nominal value	
		Döcke PIE SIMPLE	Döcke PIE GOLD
1	Appearance		
2	Length, mm	1000 ± 3	
3	Thickness, mm	2,9 ± 0,2	3,1 ± 0,2
4	Width, mm	333 ± 3	333 ± 3

Technical characteristics

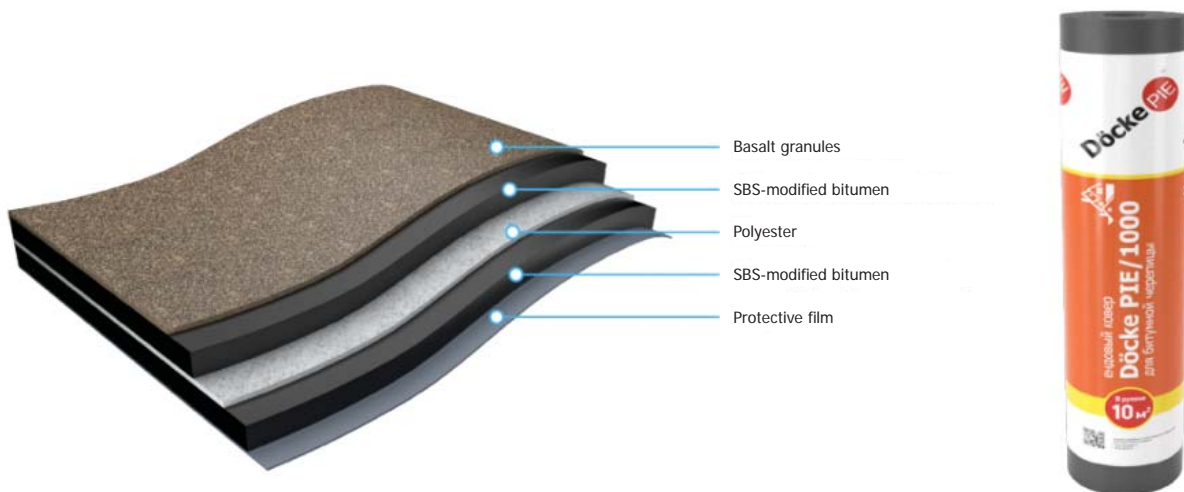
№	Description, units of measurement	Nominal value	
		Döcke PIE SIMPLE	Döcke PIE GOLD
1	Bundles on a pallet, pcs	42	42
2	Shingles in a bundle, pcs	22	22
3	Bundle net weight, kg	30,6	35,3
4	Pallet gross weight, kg	1321	1518
5	Covering surface of 1 bundle, starter/ridge, m	22/11	22/11

Döcke PIE valley bitumen membrane

Purpose

Döcke PIE valley bitumen membrane is used for waterproof insulation of valleys, chimneys and side walls junctions to a roof slope.

Material structure



Red

Brown

Copper

Blue

Green

Grey

Coffee

Technical characteristics

No	Description, units of measurement	Nominal value
1	Surface coverage of 1 roll, sq.m	10 ± 0,1
2	Length, mm (reference)	10 000
3	Width, mm (reference)	1 000

No	Description, units of measurement	Nominal value
1	Rolls on a pallet, pcs	25
2	Weight 1 sq.m, kg	4,5 ± 0,25
3	Roll weight, kg	45
4	Pallet gross weight, kg	1 150

Roofing underlayment D-BASIS STANDARD, STANDARD PLUS

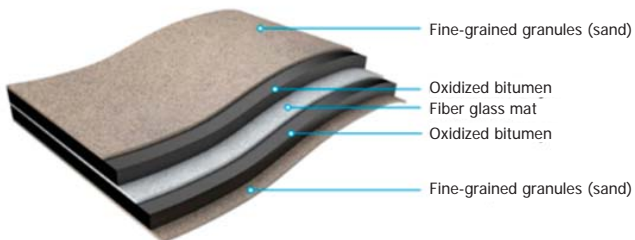
Purpose

D-Basis roofing underlayment is used for additional water insulation. It increases durability of a roofing system, by giving an extra insulation of weak roof areas such as hips, ridges, eaves and junctions of roof slopes, side walls and chimneys.

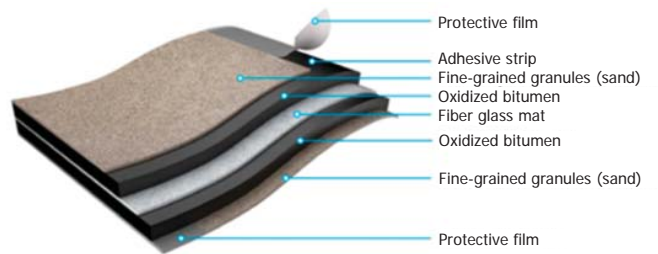
Material structure



D-BASIS STANDARD
roofing underlayment



D-BASIS STANDARD PLUS
roofing underlayment



Technical characteristics

№	Product name	Rolls on pallet, pcs	Roll weight (reference), kg	Pallet gross weight (reference), kg
1	D-BASIS STANDARD	28	30,3	882
2	D-BASIS STANDARD PLUS	28	28,8	840

Roofing underlayment D-BASIS COMFORT, COMFORT GLASS

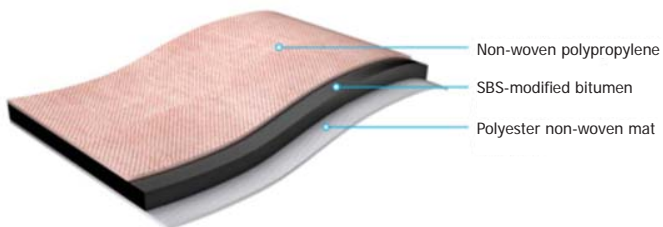
Purpose

D-Basis roofing underlayment is used for additional water insulation. It increases durability of a roofing system, by giving an extra insulation of weak roof areas such as hips, ridges, eaves and junctions of roof slopes, side walls and chimneys.

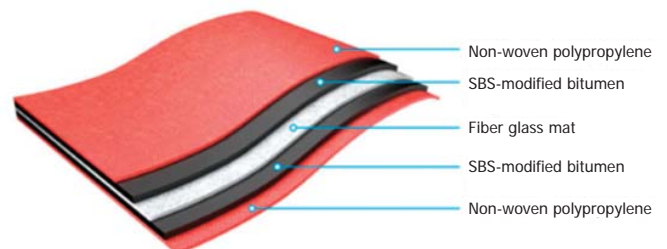
Material structure



Roofing underlayment
D-Basis COMFORT



Roofing underlayment
D-Basis COMFORT GLASS



Technical characteristics

No	Product name	Rolls on pallet, pcs	Roll weight (reference), kg	Pallet gross weight (reference), kg
1	D-BASIC COMFORT	23	20,3	499
2	D-BASIC COMFORT GLASS (30m/15m)	23/36	24,3/12,3	591/477

Döcke ridge vent for bitumen shingle roofing

Purpose

Döcke ridge vent is the main ventilation element for bitumen shingle roofing that allows warm and humid air to escape from attic and roof air space. It is used on sloped roof and installed along the entire length of horizontal peak. The color of the product is black.

Side ventilation grids are held by the clips (8 on the each side). If necessary they can be removed in order to install filters which are not included in a standard set.



Packaging



Technical characteristics

No	Description, units of measurement	Nominal value
1	Total area of a vent slots, sq.sm	382
2	Temperature range °C	From -40 to +80
3	Impact resistance at -20° C	pass
4	UV resistance	pass

No	Description, units of measurement	Nominal value
1	Weight of 1 pcs, kg	1,1
2	Gross weight of a package, kg	13,6
3	Quantity in package, pcs	12
4	Box size, mm	385x350x1050
5	Boxes on a pallet, pcs	18
6	Gross weight of pallet, kg	265

D-Folie vapor insulation films and membranes



Accessories



Sealant



Snow stops



Roofing nails



We have baked you a...
Roofing PIE



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