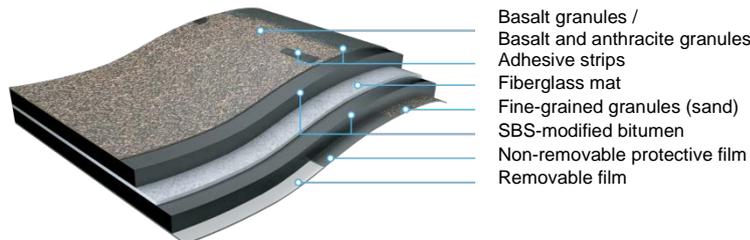


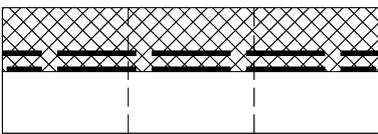
**Starter/Ridge Shingles Döcke PIE PREMIUM, STANDARD, EUROPA & EURASIA series**
**1. Product description.**

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

**2. Product usage.**

The Starter/Ridge Shingles Döcke PIE PREMIUM, STANDARD, EUROPA & EURASIA are designed for waterproofing roofing cornices, skates and ridges.


**3. Geometric parameters.**

№	Indicators description, units measurements	Value			
		Starter/Ridge Shingles Döcke PIE PREMIUM	Starter/Ridge Shingles Döcke PIE STANDARD	Starter/Ridge Shingles Döcke PIE EUROPA	Starter/Ridge Shingles Döcke PIE EURASIA
1	Scheme and the dressing compound area of the front side of a shingle	  <p>- main area - headlap (color of the granules may differ from the main and the shadow areas)</p>			
2	Type of granulate	basalt granulate		basalt and anthracite granulate	
3	Length, mm	1 000 ± 3			
4	Thickness, mm	3,1 ± 0,2	2,9 ± 0,2	2,8 ± 0,2	2,5 ± 0,2
5	Width, mm	333 ± 3	333 ± 3	333 ± 3	333 ± 3
6	Overlap index (when used as a ridge shingles)	2	2	2	2

**4. Physical and mechanical properties.**

№	Indicators description, units measurements	Value			
		Starter/Ridge Shingles Döcke PIE PREMIUM	Starter/Ridge Shingles Döcke PIE STANDARD	Starter/Ridge Shingles Döcke PIE EUROPA	Starter/Ridge Shingles Döcke PIE EURASIA
1	Maximum tensile force in the longitudinal direction, N, not less than	600	600	600	600
2	Maximum tensile force in the transverse direction, N, not less than	400	400	400	400
3	Tensile strength of the nail, N, not less than	130	130	130	130
4	Heat resistance of the material, 2 hours at a temperature, °C, not lower than	100	100	100	100
5	Flexibility of material on the bar R = 25 ± 0.2 mm, °C, not higher	-10	-10	-10	-10
6	Loss of granules or scales of sprinkling, gram per sample, not more than	1	1,5	2	2
7	Modification type	SBS	SBS	SBS	SBS
8	Resistance to aging under the influence of artificial climatic factors	Pass (60 cycles)	Pass (60 cycles)	Pass (60 cycles)	Pass (60 cycles)
9	Water absorption for 24 hours,% mass, not more than	2	2	2	2
10	Resistance to blistering	Stable	Stable	Stable	Stable

**5. Logistics characteristics.**

№	Indicators description, units measurements	Value			
		Starter/Ridge Shingles Döcke PIE PREMIUM	Starter/Ridge Shingles Döcke PIE STANDARD	Starter/Ridge Shingles Döcke PIE EUROPA	Starter/Ridge Shingles Döcke PIE EURASIA
1	Bundles on a pallet	42	42	42	42
2	Number of sheets in a package, pcs.	22	22	22	22
3	Gross weight of one package, kg	37,3	35,1	35,1	30,3
4	Gross pallet weight, kg	1 565	1 474	1 474	1 274
5	Covering surface per package, m <sup>2</sup>	22 / 11	22 / 11	22 / 11	22 / 11

**6. Storage rules.**

- Products must be stored in the original packaging of the manufacturer on pallets. Violation of the manufacturer original packaging is strictly prohibited.
- Products must be stored only in a closed and dry room at a distance of at least 1,5 m from the heaters.
- Stacking the pallets on top of each other is prohibited.
- Products must be stored at a temperature not lower than -40 °C and not above +50 °C.
- Products must be stored at a relative air humidity of not more than 80%.
- Avoid exposure to direct sunlight during storage.
- Stacking of packs - no more than 16 rows in height.

Technical support service: 8 800 100 71 45, [www.docke.ru](http://www.docke.ru).