

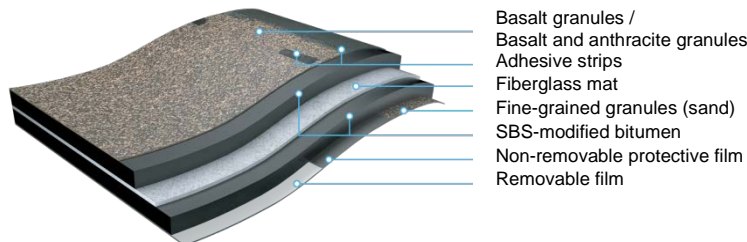
Starter/Ridge Shingles Döcke PIE PREMIUM, STANDARD, EUROPA & EURASIA series

1. Product description.

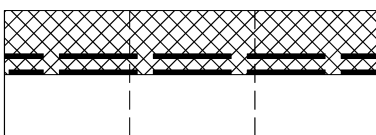


Rectangular bitumen shingles without decorative cuts in the form, made of a fiberglass impregnated with an SBS-modified bitumen. The upper surface of the shingles is covered with a colored basalt granulate or basalt and anthracite granulate. Has a separation marking for splitting into the ridge elements.

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.

| 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 |  | | | |
| | |  - main area  - headlap (color of the granules may differ from the main and the shadow areas) | | | |
| 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, m² | 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.