

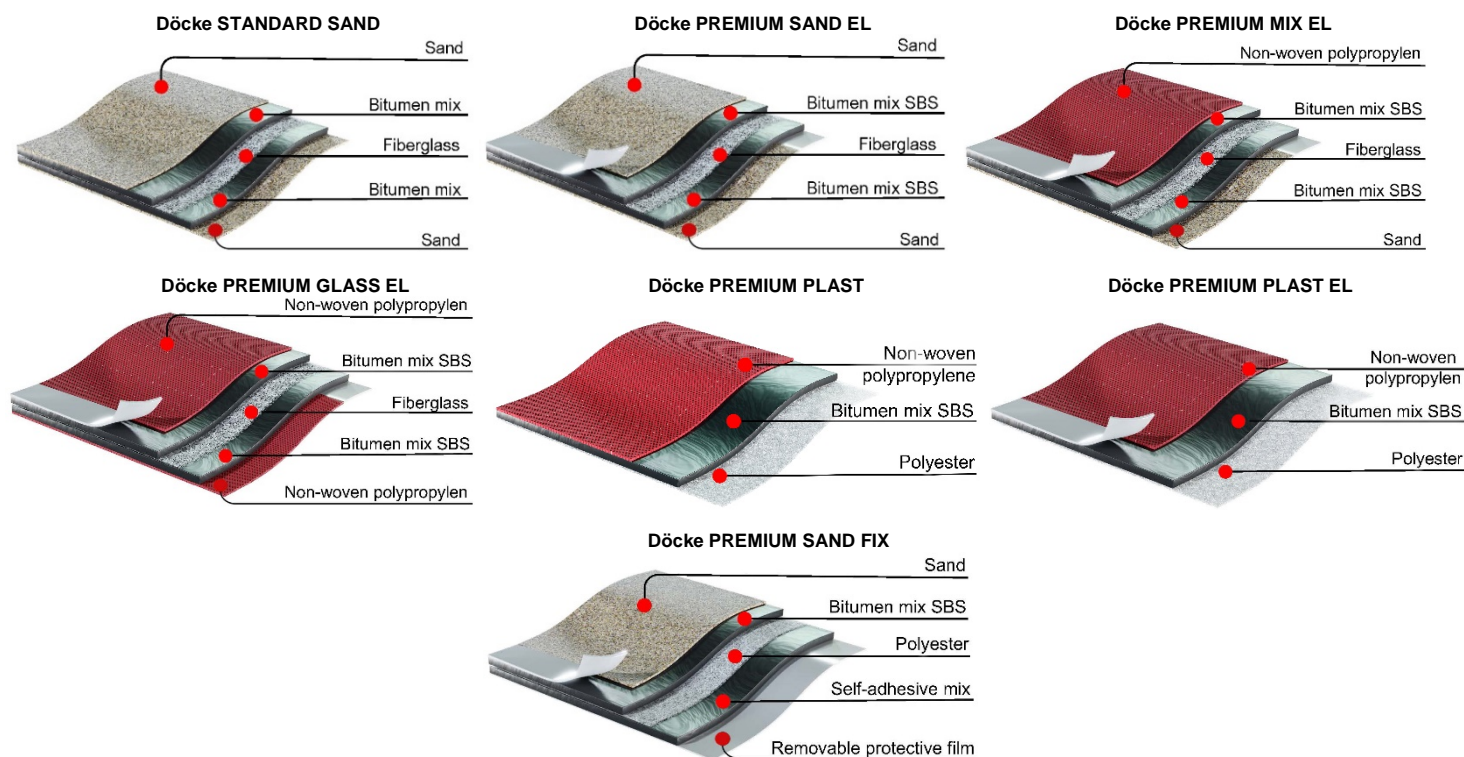
Roofing underlayment Döcke

1. Product description.

Underlayment felts are roll bitumen or modified bitumen material reinforced with a non-woven polyester or fiberglass.

2. Product usage.

Döcke PIE underlayment felts are designed for additional waterproofing and roofing lifespan prolongation, as well as for strengthening and additional sealing of weak points and bends on the roof - ridges, joints, cornice overhangs, places where the roof joins walls, pipes, etc.



3. Geometric parameters and differentiation.

№	Name	Type							
		Döcke STANDARD SAND	Döcke PREMIUM SAND EL	Döcke STANDARD MIX EL	Döcke PREMIUM GLASS EL	Döcke PREMIUM PLAST	Döcke PREMIUM PLAST EL	Döcke PREMIUM SAND FIX	
1	Base	Fiberglass	Fiberglass	Fiberglass	Fiberglass	Polyester	Polyester	Polyester	
2	Bitumen	Bitumen mix	Bitumen mix SBS	Bitumen mix	Bitumen mix SBS	Bitumen mix SBS	Bitumen mix SBS	Bitumen mix SBS	
3	Self-adhesive edge	no	yes	yes	yes	no	yes	yes	
4	Protective layer	Top side	Sand	Sand	Non-woven polypropylene	Non-woven polypropylene	Non-woven polypropylene	Non-woven polypropylene	Fine grained sand
		Bottom side	Sand	Sand	Sand	Non-woven polypropylene	Polyester	Polyester	Removable protective film
5	Area, m ²	15 ± 0,15	15 ± 0,15	30 ± 0,3	15 ± 0,15 / 30 ± 0,3	40 ± 0,4	40 ± 0,4	15 ± 0,15	
6	Fixation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Self-adhesive	

4. Physical and mechanical properties.

№	Indicators description, units measurements	Type						
		Döcke STANDARD SAND	Döcke PREMIUM SAND EL	Döcke STANDARD MIX EL	Döcke PREMIUM GLASS EL	Döcke PREMIUM PLAST	Döcke PREMIUM PLAST EL	Döcke PREMIUM SAND FIX
1	Maximum tensile force in the longitudinal direction, N, not less than	294	300	300	350	350	350	350
2	Flexibility on the bar R = 25 ± 0.2 mm, ° C, not higher	0	-15	-15	-25	-25	-25	-15
3	Heat resistance, 2 hours at a temperature, ° C, not higher	+85	+90	+90	+90	+90	+90	+85
4	Water resistance at a pressure of not less than 0.01 MPa for 2 hours	pass	pass	pass	pass	pass	pass	pass
5	Weight of 1 m ² , kg	1,2 ± 0,15	1,5 ± 0,15	1 ± 0,15	0,75 ± 0,15	0,5 ± 0,15	0,5 ± 0,15	2,3 ± 0,15

5. Logistics characteristics.

№	Indicators description, units measurements	Type						
		Döcke STANDARD SAND	Döcke PREMIUM SAND EL	Döcke STANDARD MIX EL	Döcke PREMIUM GLASS EL	Döcke PREMIUM PLAST	Döcke PREMIUM PLAST EL	Döcke PREMIUM SAND FIX
1	Rolls on a pallet, pcs	42	36	28	36/23	18	23	25
2	Gross weight of one roll (referential), kg	19,3	24	32	12,8/24,9	23,1	22,4	36,7
3	Gross pallet weight, kg	811	865	895	460/573	415	515	918

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.
- Roll materials must be stored in a dry indoor area, vertically positioned in a single row at a height, 1,5 m away 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.

Technical support service: 8 800 100 71 45, www.docke.ru