

Rain Gutter System Döcke STANDARD

1. Purpose of the product and general information.

The Rain Gutter System Döcke STANDARD is a prefabricated structure, designed for draining water from the roof of the building. Rain Gutter System Döcke STANDARD are made from PVC and/or vinyl chloride copolymers with various additives by co-extrusion and injection molding.

2. Storage rules.





- Products transportation must be carried out on vehicles with covered or tilt bodies, not shorter than the length of the transported material.
- The product must be stored only in the manufacturer original packaging.
- The product must be stored in conditions that prevent moisture and direct sunlight.
- The product must be stored only in covered rooms with ventilation, at temperatures from -35 °C to +50 °C and relative humidity 50-60%.
- For long-term storage (more than 10 days), it is necessary to use pallets or shelving, while the boxes stacking height should not exceed 1,5 m.
- It is strictly forbidden to store products:
 - without packaging;
 - in direct sunlight;
 - near heating devices (at a distance of less than 1,5 m).














3. The capacity and the area of water disposal at a gutter length up to 10 m (calculation in accordance with EN 12056-3 for precipitation intensity 80 l / m² * h).

The location of the pipe relative to the gutter	Leveled (from 0 to 3 mm for 1 running meter)		Inclination 4 mm for 1 running meter	
	l/s	m ²	l/s	m ²
At the beginning / end	1,2	55	1,48	67
In the center	2,4	110	2,96	134

4. Logistics characteristics.

№	Element	Picture	Purpose of use and geometrical parameters	Piece weight, kg	Quantity per pack, pcs.	Gross weight, kg	External package dimensions (LxWxH), mm	Packaging type
1	Pipe, 3 m		Collection and drainage of water. Length - 3 m, 2 m, 1,5 m, 1 m; Diameter - 80 mm.	1,82	5	9,3	3002x240x140	Polyethylene
2	Pipe, 2 m			1,21	5	6,2	2002x240x140	
3	Pipe, 1,5 m			0,91	5	4,7	1510x245x150	
4	Pipe, 1 m			0,61	5	3,2	1002x240x140	
5	Gutter, 3 m		Collection and drainage of water from the roof. Length - 3 m, 2 m, 1,5 m; Width - 120,7 mm.	1,64	10	16,6	3002x130x130	Polyethylene
6	Gutter, 2 m			1,1	10	11,1	2002x130x130	
7	Gutter, 1,5 m			0,82	10	8,3	1510x155x150	
8	Gutter connector		Sequential joining of gutters into a single system.	0,08	36	3,8	406x306x226	Corrugated cardboard box
9	Outer corner element 90°		It is installed both on the outer corners of the roof and is designed to join the gutters at an angle of 90 ° in order to change the direction of water movement.	0,16	11	2,2	406x306x271	Corrugated cardboard box

№	Element	Picture	Purpose of use and geometrical parameters	Piece weight, kg	Quantity per pack, pcs.	Gross weight, kg	External package dimensions (LxWxH), mm	Packaging type
10	Universal corner element 90°		It is installed both on the outer and inner corners of the roof and is designed to join the gutters at an angle of 90 ° in order to change the direction of water movement.	0,18	11	2,3	406x306x291	Corrugated cardboard box
11	Outlet		The connection of the gutters and the pipe in order to divert water to the lower levels.	0,18	12	2,6	406x306x216	Corrugated cardboard box
12	Down pipe shoe		Water drainage from the gutter system to the ground.	0,1	22	2,3	406x306x261	Corrugated cardboard box
13	Pipe elbow 45°		The transition from the funnel to the pipe, as well as bypassing the architectural elements of the facade at an angle of 45 °.	0,11	24	2,8	406x306x186	Corrugated cardboard box
14	Pipe connector		Pipe connector with funnel or with other pipe.	0,07	90	6,3	406x306x306	Corrugated cardboard box
15	Gutter plug		Installed on the end of the gutters to ensure the integrity of the system.	0,04	99	5,4	406x306x271	Corrugated cardboard box
16	Clamp		Fastening elements of drainage system on the facade of the building.	0,03	180	7,6	406x306x271	Corrugated cardboard box
17	Adjustable fastening element		This element is intended for applying gutter on roofs without a frontal board. Length of a shorter part – 169 mm, longer part – 280 mm.	0,1	60	6,3	348x283x193	Corrugated cardboard box
18	Gutter bracket (PVC)		Used for gutter mounting on the roofs with a frontal board or on roofs without a frontal board using an adjustable attachment.	0,04	90	3,9	406x306x261	Corrugated cardboard box

№	Element	Picture	Purpose of use and geometrical parameters	Piece weight, kg	Quantity per pack, pcs.	Gross weight, kg	External package dimensions (LxWxH), mm	Packaging type
19	Stud bolt with nut		Fastening universal clamp to the wall of the building. Length – 150 mm.	0,05	100	5,0	160x105x110	Corrugated cardboard box
20	Gutter metal bracket		Mounting the gutter on the roofs without a frontal board. Length – 298 mm.	0,27	40	10,9	307x272x280	Corrugated cardboard box