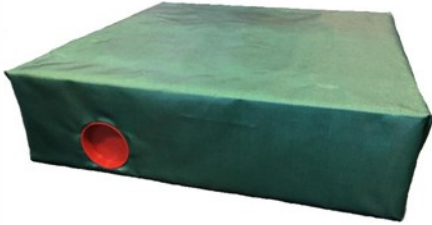


INFILTRATION OF RAINWATER

GPREFABRICATED BLOCS FOR INFILTRATING RAINWATER IN THE GROUND



- Available in 4 standard volumes.
- Linkable in series and in parallel.
- Packed with geotextile.
- The solution for infiltration of rainwater in the ground.
- Volume coefficient > 95 %.
- Produced in polypropylene.
- Life expectancy > 50 year.
- Infiltration in all directions.
- Maximal vertical load 100 kn/m².
- Can be inspected and cleaned.

IBB 432

Volume: 412 litre
Height: 300 mm
Width: 1.200 mm
Length: 1.200 mm
Weight: 10,5 kg

IBB 648

Volume: 618 litre
Height: 300 mm
Width: 1.200 mm
Length: 1.800 mm
Weight: 31 kg

IBB 864

Volume: 824 litre
Height: 300 mm
Width: 2.400 mm
Length: 1.200 mm
Weight: 41 kg

IBB 1296

Volume: 1.236 litre
Height: 300 mm
Width: 2.400 mm
Length: 1.800 mm
Weight: 75 kg

Boralit NV

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www.boralit.com

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plastic tank solutions

INFILTRATION OF RAINWATER



IBB 1728

Volume: 1.648 litre
 Height: 300 mm
 Width: 2.400 mm
 Length: 2.400 mm
 Weight: 95,5 kg



IBB 2592

Volume: 2.482 litre
 Height: 600 mm
 Width: 1.800 mm
 Length: 2.400 mm
 Weight: 150 kg



IBB 3456

Volume: 3.296 litre
 Height: 600 mm
 Width: 2.400 mm
 Length: 2.400 mm
 Weight: 190 kg

The necessary volume depends on the total paved surface (roof, terrace, driveway, etc.), as well as the permeability of the soil.

In the table below, the volume can be found relative to the kind of soil, per 100 m² of paved surface.

Soil type	Sand		San loam		Loam		Clay loam		Clay	
Infiltration capacity	> 30 mm/hour		20 - 30 mm/hour		10 - 20 mm/hour		5 - 10 mm/hour		1 - 5 mm/hour	
Volume/100 m ²	1500 L		2000 L		2500 L		3000 L		3500 L	
Surface	Number	Type	Number	Type	Number	Type	Number	Type	Number	Type
0 - 30 m ²	1	IBB432	1	IBB648	1	IBB864	1	IBB1296	1	IBB1296
30 - 40 m ²	1	IBB648	1	IBB864	1	IBB1296	1	IBB1728	1	IBB1728
41 - 55 m ²	1	IBB864	1	IBB1296	1	IBB1728	1	IBB2592	1	IBB2592
56 - 80 m ²	1	IBB1296	1	IBB1728	1	IBB2592	1	IBB2592	1	IBB3456
81 - 110 m ²	1	IBB1728	1	IBB2592	1	IBB3456	1	IBB3456	2	IBB2592
111 - 165 m ²	1	IBB2592	1	IBB3296	2	IBB2592	2	IBB2592	2	IBB3456
166 - 220 m ²	1	IBB3456	2	IBB2592	2	IBB3456	2	IBB3456	3	IBB3456
221 - 300 m ²	2	IBB2592	2	IBB3456	3	IBB2592	3	IBB3456	4	IBB3456
301 - 500 m ²	3	IBB2592	3	IBB3456	4	IBB3456	5	IBB3456	6	IBB3456

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