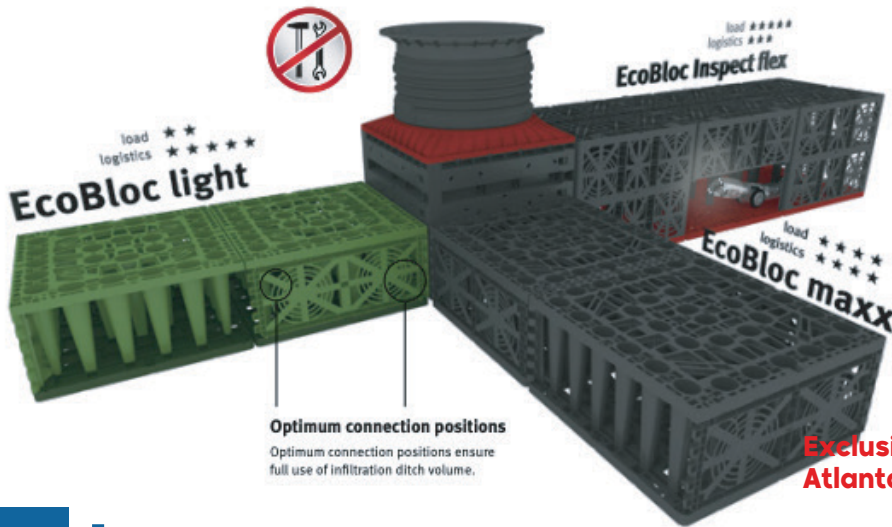


EcoBloc stormwater management system



Various applications

- ✓ Rainwater infiltration
- ✓ Stormwater attenuation
- ✓ Rainwater harvesting

Most developed countries have opted to use Eco Bloc to replace concrete tanks due to its economic value and versatile application

Exclusively Distributed by Atlanta Industries, Inc.



Advantages

Pedestrian - light traffic or Heavy Traffic Loading

Pipe connections up to 500mm

Up to 97% of nominal capacity

Certified - Life time Warranty

Fully integrated shaft

High storage volume

Service life of over 50 years

Easy to install

Up to 97% reservoir volume

Installation depth of up to 5 metres (16'4.8")

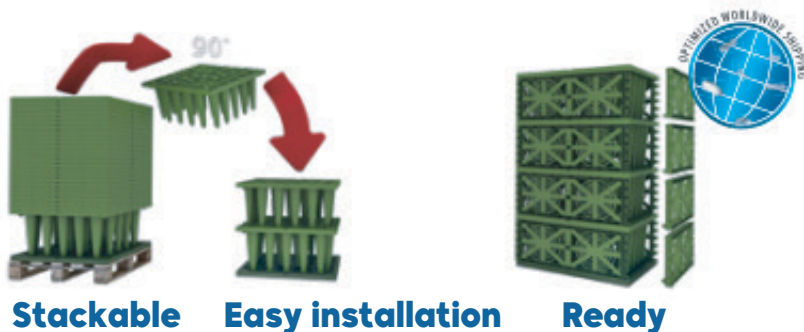
GRAF EcoBloc Configurator

Easy to inspect

High pressure jetting possible

Lorry-bearing up to 60tons

The EcoBloc system at a glance



Stackable **Easy installation** **Ready**



100% Recycled Plastic

Use collected waste plastic to recycle and convert it into PP Plastic tank, we reduce on carbon foot print as compared to any other PP Plastic tanks suppliers and Reinforced Concrete.



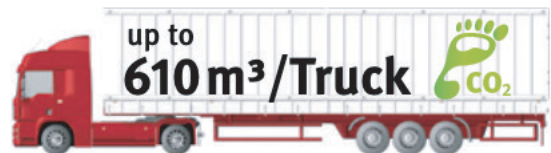
Low Environmental Impact

Without the need to use concrete, the mining activities, the chemical used to produce cement and the pollution to the surround environment are reduced.

Application and logistics

Eco-friendly product - green logistics

One lorry can transport up to 2700 EcoBloc light modules. That corresponds to a volume of 610m³ (161,145 US gal.). This reduces carbon emissions during transport by 85%!



SCAN TO DOWNLOAD BROCHURE



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Infiltration module	Vario 800 flex type 1/ type 2		EcoBloc Inspect flex	EcoBloc maxx	EcoBloc flex / maxx
Gross volume	230 l (60.7 US gal.) / 420 l (113.5 US gal.)		A 205 l (54.2 US gal.)	B 225 l (59.4 US gal.)	A + B
Net volume			D 195 l (51.5 US gal.)	E 217 l (57.3 US gal.)	D + E
Storage coefficient	100 %		96 %	96 %	96 %
Inspectable	•		•	•	•
High pressure jetting possible	•		•	•	•
Load					
Load	Short-term	max. 100 kN/m ²	max. 100 kN/m ²	max. 100 kN/m ²	max. 85 kN/m ²
	Long-term	max. 59 kN/m ²	max. 59 kN/m ²	max. 59 kN/m ²	max. 50 kN/m ²
Without traffic load	min. earth covering	250 mm (9.8")	250 mm (9.8")	250 mm (9.8")	500 mm (1' 7.7")
	max. earth covering	2750 mm (9')	2750 mm (9')	2750 mm (9')	2000 mm (6' 6.7")
	max. installation depth	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")
	max. number of layers	14	14	13	12
Vehicle	min. earth covering	250 mm (9.8")	250 mm (9.8")	250 mm (9.8")	500 mm (1' 7.7")
	max. earth covering	2750 mm (9')	2750 mm (9')	2750 mm (9')	2000 mm (6' 6.7")
	max. installation depth	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")
	max. number of layers	14	14	13	12
Lorry 12/H-10/H-15	min. earth covering	500 mm (1' 7.7")	500 mm (1' 7.7")	500 mm (1' 7.7")	800 mm (2' 7.5")
	max. earth covering	2750 mm (9')	2750 mm (9')	2750 mm (9')	2000 mm (6' 6.7")
	max. installation depth	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")
	max. number of layers	13	13	12	12
Lorry 30	min. earth covering	500 mm (1' 7.7")	500 mm (1' 7.7")	500 mm (1' 7.7")	800 mm (2' 7.5")
	max. earth covering	2500 mm (8' 2.4")	2500 mm (8' 2.4")	2500 mm (8' 2.4")	1750 mm (5' 8.9")
	max. installation depth	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")
	max. number of layers	13	13	12	11
Lorry 40/HS-20	min. earth covering	500 mm (1' 7.7")	500 mm (1' 7.7")	800 mm (2' 7.5")	800 mm (2' 7.5")
	max. earth covering	2250 mm (7' 4.5")	2250 mm (7' 4.5")	2250 mm (7' 4.5")	1500 mm (4' 11")
	max. installation depth	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")	5000 mm (16' 4.8")
	max. number of layers	13	13	11	11
Lorry 60/HS-25	min. earth covering	800 mm (2' 7.5")	800 mm (2' 7.5")		
	max. earth covering	2000 mm (6' 6.7")	2000 mm (6' 6.7")		
	max. installation depth	5000 mm (16' 4.8")	5000 mm (16' 4.8")		
	max. number of layers	13	13		

Connections

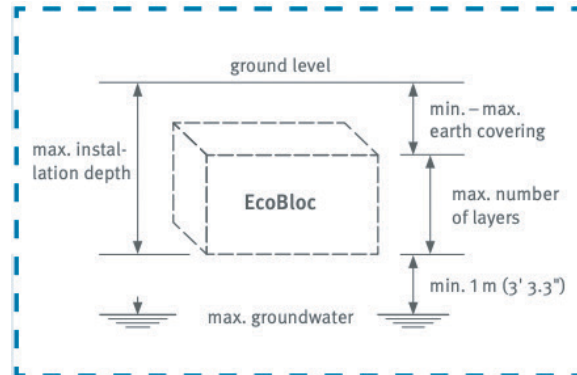
DN 100 (4")		•	•	•
DN 150 (6")		•	•	•
DN 200 (8")	•	•	•	•
DN 250 (10")		•	•	•
DN 300 (12")	•	• 1,2)	• 1,2)	• 1,2)
DN 400 (16")	•	• 1,2)	• 1,2)	• 1,2)
DN 500 (20")		• 2)	• 2)	• 2)

Measurements

Length	800 mm (2' 7.5")	800 mm (2' 7.5")	800 mm (2' 7.5")	800 mm (2' 7.5")
Width	800 mm (2' 7.5")	800 mm (2' 7.5")	800 mm (2' 7.5")	800 mm (2' 7.5")
Height	320 mm (1' 0.6") / 660 mm (2' 2.0")	320 mm (1' 0.6")	350 mm (1' 1.8")	750 mm (2' 5.5")
Weight	16 kg (35.3 lbs) / 27 kg (59.5 lbs)	8 kg (17.6 lbs)	9 kg (19.8 lbs)	



EcoBloc light	EcoBloc flex / light
C 225 l (59.4 US gal.)	A + C
F 219 l (57.9 US gal.)	D + F
97 %	96 - 97 %
	•
	•
max. 75 kN/m ²	max. 53 kN/m ²
max. 41 kN/m ²	max. 31 kN/m ²
250 mm (9.8")	250 mm (9.8")
1750 mm (5' 8.9")	1250 mm (4' 1.2")
4000 mm (13' 1.4")	4000 mm (13' 1.4")
10	10
500 mm (1' 7.7")	500 mm (1' 7.7")
1750 mm (5' 8.9")	1250 mm (4' 1.2")
4000 mm (13' 1.4")	4000 mm (13' 1.4")
9	9
800 mm (2' 7.5")	800 mm (2' 7.5")
1750 mm (5' 8.9")	1250 mm (4' 1.2")
4000 mm (13' 1.4")	4000 mm (13' 1.4")
9	9



•	•
•	•
•	•
•	•
• 1,2)	• 1,2)
• 1,2)	• 1,2)
• 2)	• 2)
800 mm (2' 7.5")	800 mm (2' 7.5")
800 mm (2' 7.5")	800 mm (2' 7.5")
350 mm (1' 1.8")	750 mm (2' 5.5")
7 kg (15.4 lbs)	