



# Ground reinforcement system ECOGRID® Bloxx

Technical Data  
Product features



# ECOGRID Bloxx



recommended for: - parking spaces  
- barrier-free areas  
- utility spaces

Bloxx module	
Dimensions:	33 x 33 x 5 cm   12.99 x 12.99 x 1.97
Weight per m <sup>2</sup>   10.76 ft <sup>2</sup>	7.02 kg   15.48 lbs
Weight per piece:	0.78 kg   1.72 lbs
Interlock:	36 notched connectors per m <sup>2</sup>
Loadability:	up to 800 t/m <sup>2</sup> *
Compressive strength:	up to 20 t point axle load (DIN 1072)
Dimensional stability:	-50° / 90° C   -58° / 194° F
UV-resistant and weatherproof:	according to DIN EN ISO 4892-2 and DIN EN 60068-2-5
<b>Infiltration performance:</b>	infiltration performance <sub>I<sub>b</sub></sub> = 5200 in l/s*ha according to DIN 18130 (FGSV-MB)
Material:	LD-PE, recycled
Tensile strength:	> 5 kN/m
Environmental compatibility:	environmentally neutral according to OECD 202:2004
Highly durable:	according to DIN EN 124:2011 (D400)

\* refers to ECORASTER® Bloxx module incl. concrete blocks

Concrete blocks	
Dimensions:	14.2 x 14.2 x 4.5 cm   5.59 x 5.59 x 1.77
Weight per piece:	2.12 kg   4.67 lbs
Dimension, indirect tensile strength & breaking load:	according to DIN EN 1338; 2003-08
Available colors:	light grey (standard), red, white, anthracite; more colours upon request

Package	concrete blocks	Bloxx module
Packaging:	wooden pallet	plastic pallet
Qty. of concrete blocks per pallet:	432	-
Qty. of layer per pallet:	-	43
Area per pallet:	-	57.33 m <sup>2</sup>   617.09 ft <sup>2</sup>
Weight per pallet:	940 kg   2 072.35 lbs	412 kg   908.31 lbs
Dimensions cm   inch:	120 x 80 x 60   47.24 x 31.5 x 23.6	105 x 135 x 229   41.3 x 53.15 x 90.16
Pallets per truck:	20	22
Area (qty.) per truck:	8 440 pcs.	1 261.26 m <sup>2</sup>   13 576.09 ft <sup>2</sup>



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