

SLIMBLOCK

Slimblock is a 50 mm natural grass reinforcement tile. With a 90% open surface and many drainage channels at the bottom the Slimblock allows grass to grow naturally and create a natural look for your car parking spaces and roadside verges, without impeding rainwater infiltration and without the

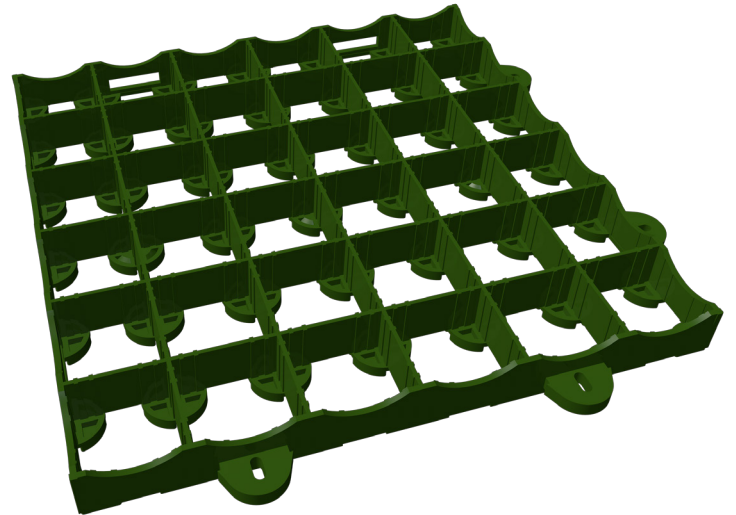
drawback of mud and rutting. Slimblock provides grass reinforcement based on a stable footing and rigid peg-hole connection, effectively transferring weightloads to the subbase.

Applications

- Landscaped SUDS
- Parkings
- Road verges

GENERAL

Brand	Permavoid
Product name	Slimblock
Item nr.	3560003 and 3560004
Color	Black or Green
Material	HDPE/LDPE
Material description	Frost resistant, hydrofoob, inert, impervious to bacterial and fungal growth
Recycled/Virgin	Recycled
Lifespan	> 50 years



SLIMBLOCK

SIZE

Size	500 x 500 x 50 mm +/- 2% (L x w x h)
Weight	approx. 1,6 kg
Color	Black (3560003) or green (3560004)
Coefficient of Linear Thermal Expansion	0,0002 m/m K
Volumetric void ratio	> 87%
Perforated surface ratio	Vertical > 86%, Horizontal > 10%
Compressive strength (safe design strength)	2100 kN/m ²
Short-term vertical deflection	n.a
Necessary ancillaries (included)	Conical locking pin connector (4 per unit)
Optional Ancillaries	n.a

PACKAGING

Packaging	Single units on pallet, foil wrapped
Pallet size	1.100 x 1.100 x 1.200 mm (L x w x h)
Pallet capacity	92 pcs, 23 m ²
Pallet total weight	152 kg
Storage instruction	Prevent exposure to direct sunlight during long term storage
HS Code	39269097

Notes

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