

# 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

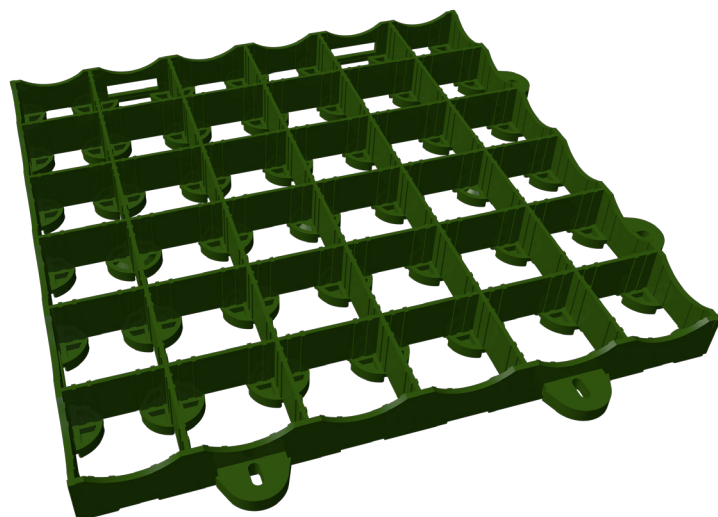
drawback of mud and rutting. Slimblock provides grass reinforcement based on a stable footing and rigid peg-hole connection, effectively transferring weightloads to the subbase.

## Applications

- Landscaped SUDS
- Road verges
- Parkings

### GENERAL

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



# SLIMBLOCK

## SIZE

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

## PACKAGING

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

### Notes

Permavoid Ltd. will not be held liable if our products are used in a manner inconsistent with our requirements, standards or the purposes indicated in the standards. Standards can be obtained at [www.permavoid.com](http://www.permavoid.com). This document is not contractual. With our constant concern for improvements, the information this document contains and the products presented may be modified without notice. The latest version of this document can be obtained at [www.permavoid.com](http://www.permavoid.com). Please get in touch with us if you require any further documentation or information.

Data Sheet: PDS-9  
Last revised: January 2021

### Permavoid Head Office

Kattenburgerstraat 5

1018 JA | Amsterdam | The Netherlands

[www.permavoid.com](http://www.permavoid.com) | [info@permavoid.co.uk](mailto:info@permavoid.co.uk)

Permavoid Ltd. is part of the Polypipe Group.