

FLOWBLOCK

Flowblock is a 75 mm natural grass reinforcement tile. With a 90% open surface and many drainage channels at the bottom the Flowblock allows grass to grow naturally and create a natural look on your (temporary) parking space, without impeding rainwater infiltration and without the drawback of

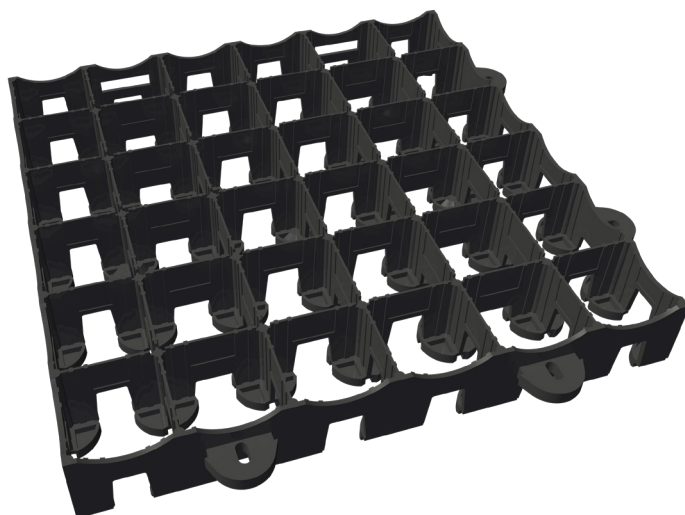
mud and rutting when parking on natural grass. Where cars are parked only occasionally, Flowblock offers the most stable grass reinforcement tile with its stable footing and rigid peg-hole connection, effectively transferring the weightload to the subgrade.

Applications

- Landscaped SUDS
- Parkings
- Green roads
- Surface roads
- Road verges

GENERAL

Brand	Permavoid
Product name	Flowblock
Item nr.	3560001 and 3560002
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



FLOWBLOCK

SIZE

Size	500 x 500 x 75 mm +/- 2 % (l x w x h)
Weight	approx. 2,3 kg
Color	Black (3560001) or green (3560002)
Coefficient of Linear Thermal Expansion	0,0002 m/m K
Volumetric void ratio	> 87%
Perforated surface ratio	Vertical > 86%, Horizontal > 20%
Compressive strength (safe design strength)	2400 kN/m ²
Short-term vertical deflection	n.a
Necessary ancillaries (included)	Conical locking pin (4 per unit) with tensile joint strength of 3kN/m min.
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	60 pcs, 15 m ²
Pallet total weight	132 kg
Storage instruction	Prevent exposure to direct sunlight during long term storage
HS Code	39269097

Notes

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Permavoid Ltd. is part of the Polypipe Group.