

# 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

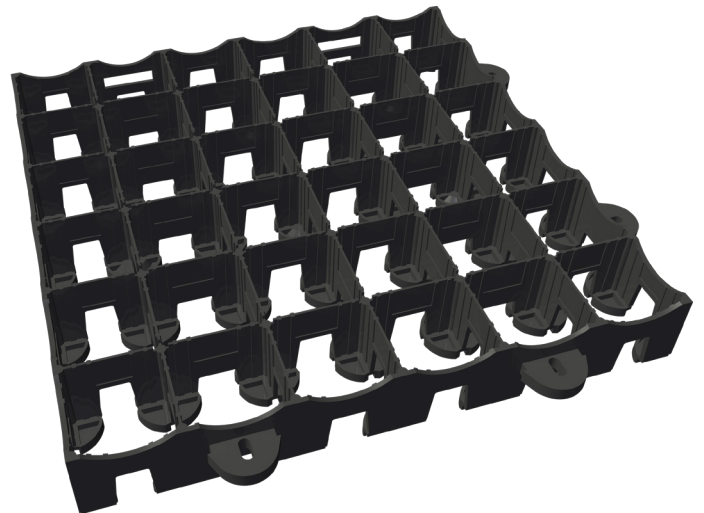
mud and rutting when parking on natural grass. Where cars are parked only occasionally, Flowblock offers the most stable grass reinforcement tile with its stable footing and rigid peg-hole connection, effectively transferring the weightload to the subgrade.

## Applications

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

## GENERAL

<b>Brand</b>	Permavoid
<b>Product name</b>	Flowblock
<b>Item nr.</b>	3560001 and 3560002
<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



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## SIZE

<b>Size</b>	500 x 500 x 75 mm +/- 2 % (L x w x h)
<b>Weight</b>	approx. 2,3 kg
<b>Color</b>	Black (3560001) or green (3560002)
<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 > 20%
<b>Compressive strength (safe design strength)</b>	2400 kN/m <sup>2</sup>
<b>Short-term vertical deflection</b>	n.a
<b>Necessary ancillaries (included)</b>	Conical locking pin (4 per unit) with tensile joint strength of 3kN/m min.
<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>	60 pcs, 15 m <sup>2</sup>
<b>Pallet total weight</b>	132 kg
<b>Storage instruction</b>	Prevent exposure to direct sunlight during long term storage
<b>HS Code</b>	39269097

### Notes

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