

Runfloor F05

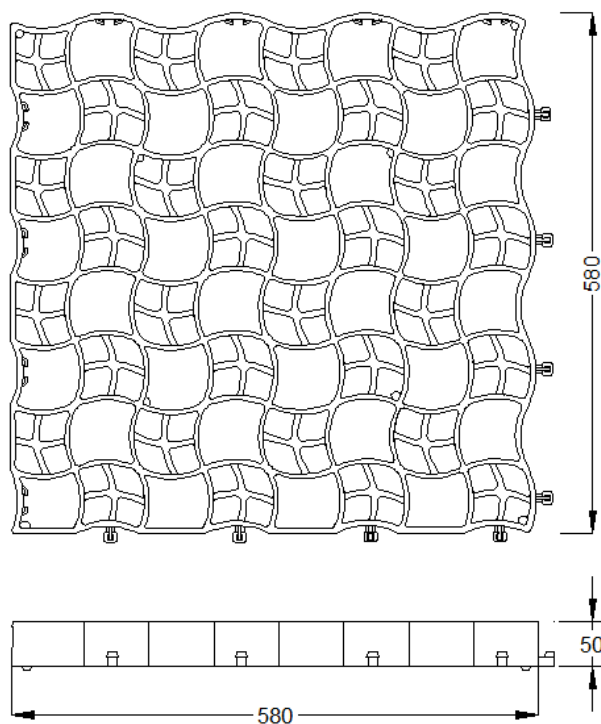
1.DESCRPTION

RUNFLOOR F05 is a high-strength plastic grass paver for permeable drivable areas

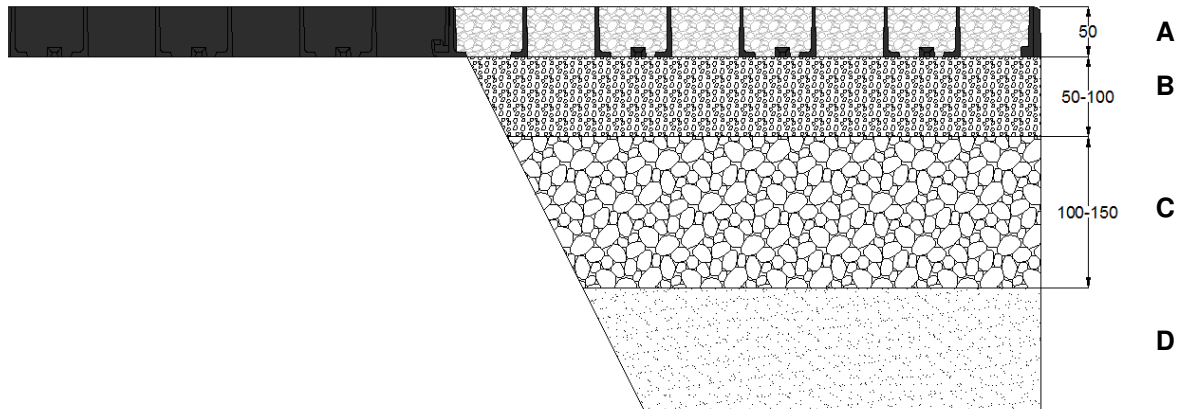
2. TECHNICAL CHARACTERISTICS

RUNFLOOR F05

Dimensions	mm	580 x 580 x 50 deep
Weight	Kg / piece	2.00
Main cell dimensions (+/- 2% tolerance)	mm	67 x 67
Wall thickness	mm	4
Load bearing capacity (filled)	T / m ²	500
Traffic load rating	-	SLW60 to DIN 1072 20 tons per axle
Void ratio	%	89
Void volume	m ³ / m ²	0.045
Material	-	LD PE 100% recycled Environmentally neutral
Colour	-	black, green
UV stabilised	-	Yes
Manufacturing certification	-	ISO 9000
Connection type	-	Interlocking



FOR DIRT ROAD



A- Runfloor F05; B-Sub-base layer; C- Foundation – Sub grade layer; D- Natural soil

1- Ground preparation

Remove topsoil and dig to the depth required by the build-up of foundation and pavers.

2- Foundation – Sub grade layer

A permeable foundation is to be built, typically at least 150 mm of well compacted crushed stone placed over a geotextile separation membrane. The foundation must in any case be built so that it is capable of carrying the maximum bearing load likely to be applied and in the wettest of conditions; please refer to local norms and regulations as well as best practice for foundation construction. A preliminary geotechnical investigation may be required.

3- Sub base layer

The sub-base layer of smaller rocks helps to fill in the gaps in the sub-grade layer, and the whole thing is packed down to create a solid foundation (50-100mm).

4- RUNFLOOR F05 paver laying

Install the RUNFLOOR F05 grids, pre-assembled in mats of 4 pieces each (1.35 m² per mat). Take care of leaving a gap of at least 30 mm between the grids and any fixed object (curbs, manholes, walls...) to allow for thermal expansion. The pavers can be easily cut to shape to fit around obstructions. The walls of RUNFLOOR F05 are curved and designed to absorb thermal expansion. Expansion joints are not necessary even for large paved surfaces. Installation time around 100 m² per hour per man. The maximum recommended installation slope is 8%.

5- RUNFLOOR F05 paver filling

Fill the cells with the chosen material, use preferably rough-edged stone for best stability. Compact the filling material and top up if necessary. Install car park markers before filling.

6- Maintenance and usage recommendations

Periodically check if cells need topping up.

**5. PACKAGING AND LOGISTICS**

Product code	-	FRUNFF55858 (black) FRUNFV55858 (green)
Pieces per square meter	No.	3
Packaging	-	In pre-assembled sheets on pallets
Quantity per pallet	Pcs.	180
Surface per pallet	m ²	60
Pallet dimensions	mm	1200 x 1200 x H 2350
Pallets per truck (may vary depending from vehicle)	No.	22
Surface per truck (may vary depending from vehicle)	m ²	1320

6. ACCESSORIES**Car park marker for RUNFLOOR F05**

The car park marker for Runfloor F05 incorporates 4 hooks and solidly anchors in the cells. It can only be removed after lifting the paver. The top face of the marker incorporates anti-skid grooves and dimples.

Product code	-	FRUNTAB0005 (white) FRUNATG0005 (yellow)
Shape	-	Octagonal
Size	mm	78 x 78 diagonal 94
Total elevation above the paver	mm	11
Quantity for line marking	Pcs / lineal m	4
Material	-	HD PE

**Geoplast Spa**

Via Martiri della Libertà, 6/8
35010 GRANTORTO (PD)
Italia

Geoplast@Geoplast.it
Tel +39 049 9490289
Fax +39 049 9494028

Capitale Sociale € 2.000.000,00 i.v.
Cod. Fisc. - Part. IVA e Reg. Impr. PD n. 03285310284
R.E.A. n. 300667

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