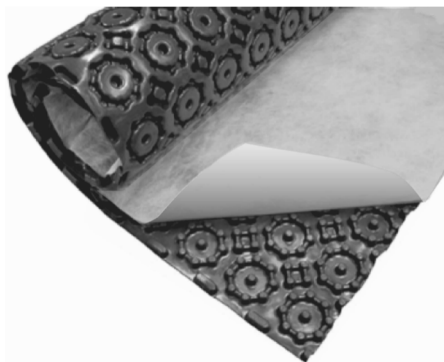


Product Data Sheet

Fixodrive® FX 50

Order No. 3150



Driveable and quickly installed protection and drainage mat with attached filter sheet to be used under intensive green roofs as well as driveways and footpaths.



1213-CPR-4258

Technical Data

Fixodrive® FX 50

Studded sheet made of recycled polyolefin with attached filter sheet made of polypropylene for overlapping lengthwise. Connection of single sheets lengthwise on interlocking studs.

Filter sheet:

Material:	Polypropylene
Colour:	grey
Penetration force:	ca. 1900 N
Strength class:	3
Effective opening width (O_{90}):	ca. 85 μm
Flow rate (at 100 mm water column):	ca. 50 l/(m ² ·s)

Studded sheet:

Material:	Polyolefin, mainly PE
Colour:	dark grey
Height:	ca. 20 mm
Weight:	ca. 1.8 kg/m ²
Max. compressive strength:	ca. 500 kN/m ²

In-plane water flow capacity (EN ISO 12958):

roof slope 1 %:	ca. 0.30 l/(s·m)
roof slope 2 %:	ca. 0.44 l/(s·m)
roof slope 10 %:	ca. 1.09 l/(s·m)

Dimensions:

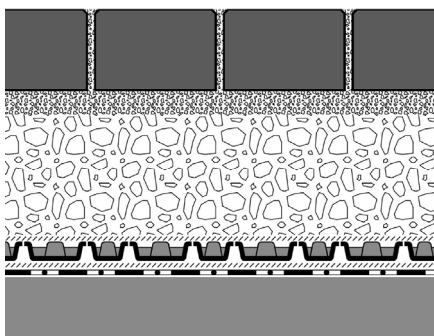
Roll width:	ca. 1.00 m
Roll length:	ca. 15.00 m

Features

- interlocking studs form a coherent connected area of the single rolls
- high pressure resistance allows usage of light construction vehicles
- diffusion-open due to perforation
- tested drainage capacity according to EN ISO 12958
- quick and easy installation
- completely recyclable

Application Example

“Driveway for Cars”



Paving slabs
Bedding layer

Gravel layer
at least 150 mm

Fixodrive® FX 50
Filter Sheet PV
Roof construction with waterproofing

Specification Suggestion

Studded sheet made of recycled polyolefin with attached filter sheet made of polypropylene for overlapping lengthwise; connection of single sheets lengthwise on interlocking studs; strength class 3; weight ca. 1.8 kg/m²; height ca. 20 mm; in-plane water flow capacity tested according to

EN ISO 12958; max. compressive strength up to 500 kN/m²; delivery and installation according to manufacturer's instructions.

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