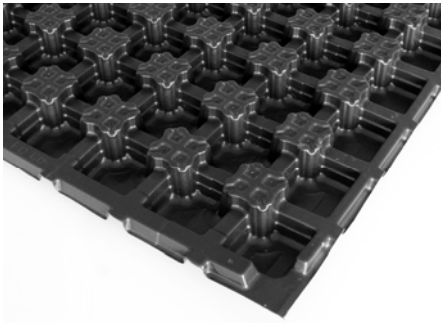


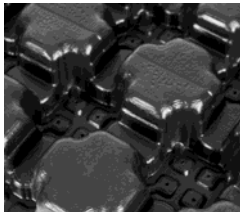
Product Data Sheet

Floradrain® FD 60 neo

Order No. 3062



Highly efficient drainage and water storage element, usable on both sides, made of profiled plastic, suitable for intensive green roofs as well as for storm water management roofs.



Installation as spacer element.

Technical Data

Floradrain® FD 60 neo

Drainage and water storage element of thermoformed recycled polyolefin.

Material: Polyolefin, mainly PE
 Colour: black
 Height: ca. 60 mm
 Weight: ca. 2.2 kg/m²

Water storage capacity with Zincolit® Plus infill: ca. 13 l/m²

Filling volume: ca. 27 l/m²
 (when calculating the infill material consider possibly of compaction!)

Compressive strength at 10% compression (EN ISO 25619-2):
 without filling: ca. 35 kN/m²

In-plane water flow capacity (EN ISO 12958):
 roof slope 1 %: ca. 1.1 l/(s·m)
 roof slope 2 %: ca. 1.6 l/(s·m)
 roof slope 3 %: ca. 2.0 l/(s·m)

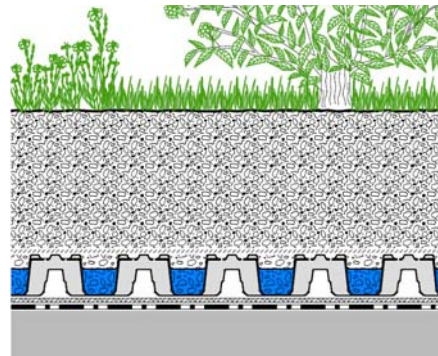
Dimensions: ca. 2.29 m x 1.03 m
 (net 2.25 m x 1.00 m)

Features

- applicable on both sides
- spacious channel system for ventilation and drainage
- especially high water storage
- irrigation by diffusion and capillary action
- applicable as „lost formwork“ under driveways and foundations
- perforated studs facing upwards: for the application in intensive green roofs and other kinds of used roofs
- perforated studs facing downwards: for the use in storm water management roofs

Application Example

“Roof Garden“



Plant layer
 (lawn, perennial herbs, bushes)

System Substrate “Roof Garden”

Filter Sheet SF
 Floradrain® FD 60 neo infilled with Zincolit® Plus
 Protection Mat ISM 50
 Roof construction with root resistant waterproofing

Specification Suggestion

Drainage and water storage element made of recycled polyolefin, height ca. 60 mm, free of chemical softeners, with water storage cells and openings for ventilation and evaporation as well as multidirectional drainage channel system on the underside, in-plane water flow

capacity tested according to EN ISO 12958, delivery and installation according to manufacturer's instructions.

Make: ZinCo Floradrain® FD 60 neo
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