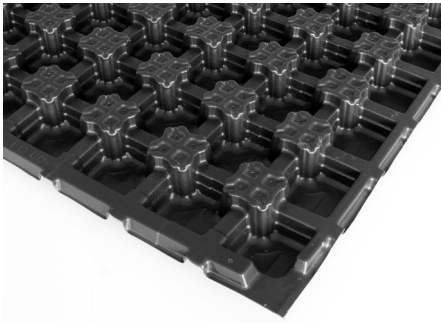


Product Data Sheet

Floradrain® FD 60 neo

Order No. 3062



Highly efficient drainage and water storage element made of profiled plastic, suitable for intensive green roofs.



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/m ²

Water storage capacity with Zincolit® Plus infill:

ca. 13 l/m²

Filling volume:

ca. 27 l/m²

(when calculating the infill material consider possibility of compaction!)

Compressive strength at 10% compression (EN ISO 25619-2):

without filling:	ca. 40 kN/m ²
filled with stone chippings up to the upper edge:	ca. 192 kN/m ²
filled and overfilled by ca. 100 mm:	ca. 533 kN/m ²

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. 2.30 m x 1.03 m
(net 2.25 m x 1.00 m)

Amount per pallet:

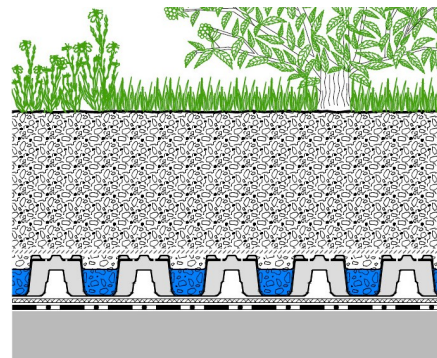
ca. 450 m² (net)

Features

- 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
- for its use on intensive green roofs and roof landscapes
- special interlocking studs for a safe connection of the elements length- and crosswise

Application Example

"Intensive Green Roof Type Roof Garden according to ETA-13/0668"



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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