

Product Information

Floradrain® FD 60

Order No. 3060



Powerful drainage and water storage element of thermoformed hard plastic for use on intensive green roofs and roof landscapes.



Technical Data

Floradrain® FD 60

Drainage and water storage element of thermoformed recycled hard plastic.

Material:	ABS (Acrylonitrile-Butadiene Styrene)
Colour:	black
Height:	ca. 60 mm
Weight:	ca. 2.30 kg/m ²

Water storage capacity

with Zincolit® Plus infill ca. 10 l/m²

Filling volume: ca. 27 l/m²

Compressive strength at 10% compression:

without filling: ca. 19 kN/m²

with filling: ca. 75 kN/m²

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

roof slope 1 %: ca. 1.4 l/(s·m)

roof slope 2 %: ca. 2.0 l/(s·m)

roof slope 3 %: ca. 2.5 l/(s·m)

Dimensions:

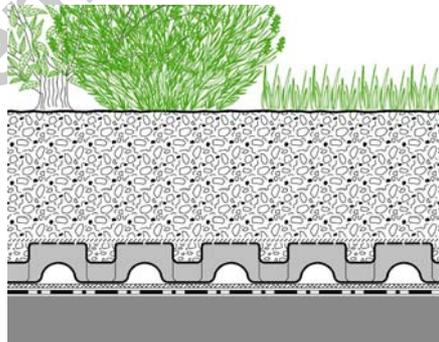
ca. 1.00 m x 2.00 m

Features

- spacious channel system for ventilation and drainage
- especially high water storage
- irrigation by diffusion and capillary action
- potential for roof dam irrigation up to 40 mm
- light weight
- resistance to high mechanical strain
- usable as shuttering under driveways and foundations

Application Example

"Roof Garden"



Plant layer
(lawn, perennial herbs, bushes)

System Substrate "Roof Garden"

Filter Sheet SF

Floradrain® FD 60 infilled with Zincolit® Plus

Protection Mat ISM 50

Roof construction with root resistant waterproofing

Specification Suggestion

Drainage and water storage element of Acrylonitrile-Butadiene Styrene, height ca. 60 mm, free of chemical softeners, with water storage cells and openings for ventilation and evaporation as well as multi-directional 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

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