

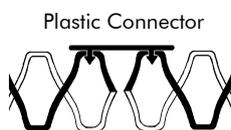
# Product Data Sheet

## Floradrain® FD 25-E

Order No. 3028



Pressure resistant drainage and water storage element of recycled polyolefin for use on extensive green roofs.



### Technical Data

#### Floradrain® FD 25-E

Drainage and water storage element of thermoformed recycled polyolefin.

Material: Polyolefin, mainly PE  
 Colour: dark grey  
 Height: ca. 25 mm  
 Weight: ca. 1.6 kg/m<sup>2</sup>

Diffusion opening: ca. 2 mm  
 Water storage capacity: ca. 3 l/m<sup>2</sup>  
 Filling volume: ca. 10 l/m<sup>2</sup>

Max. compressive strength (without filling): ca. 270 kN/m<sup>2</sup>

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

roof slope 1 %: ca. 0.59 l/(s·m)  
 roof slope 2 %: ca. 0.85 l/(s·m)  
 roof slope 3 %: ca. 1.05 l/(s·m)

Dimensions: ca. 1.00 x 2.00 m

#### Accessories:

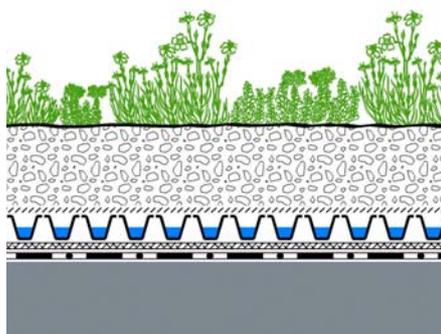
Plastic Connector Order No. 9620  
 (to be pressed into diffusion openings)

### Features

- tested drainage capacity
- above the German Standard DIN 4095
- proven longterm reliability
- water storage, even on sloped roofs
- walkable
- low profile height and light weight
- biologically neutral
- quick and easy installation
- joint connector as accessory available

### Application Example

"Extensive Green Roof Type Rockery Type Plants according to ETA-13/0668"



Plant layer  
 "Rockery Type Plants"

System Substrate "Rockery Type Plants"

Filter Sheet SF

Floradrain® FD 25-E

Protection Mat SSM 45

Roof construction with root resistant waterproofing



### Specification Suggestion

Drainage and water storage element made of recycled polyolefin, height ca. 25 mm, pressure resistance ca. 270 kN/m<sup>2</sup>, water storage cells and openings for aeration and evaporation as well as multidirectional drainage channel system on underside, in-plane water flow capacity tested

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

Make: ZinCo Floradrain® FD 25-E  
 Enquiries: ZinCo GmbH,  
 Phone: +49 7022 6003-0

