

# Product Data Sheet

## Floraset® FS 75

Order No. 3076



Multi-functional drainage element of expanded polystyrene, applicable for extensive and semi-intensive green roofs on both flat and pitched roofs.

### Technical Data

#### Floraset® FS 75

Stable drainage element of expanded polystyrene (EPS); produced without CFC's.

Material:	EPS
Colour:	white
Height:	ca. 75 mm
Weight:	ca. 1.0 kg/m <sup>2</sup>
Density:	ca. 23 kg/m <sup>3</sup>

Water storage capacity  
(large studs facing downwards): ca. 3 l/m<sup>2</sup>

Compressive strength  
at 10% compression: ca. 55 kN/m<sup>2</sup>

In-plane water flow capacity according to EN ISO 12958:

- on flat-roofs (large studs facing downwards):  
 roof slope 1 %: ca. 1.54 l/(s·m)  
 roof slope 2 %: ca. 2.21 l/(s·m)

- on pitched roofs (large studs facing upwards):  
 roof slope 10 %: ca. 0.65 l/(s·m)

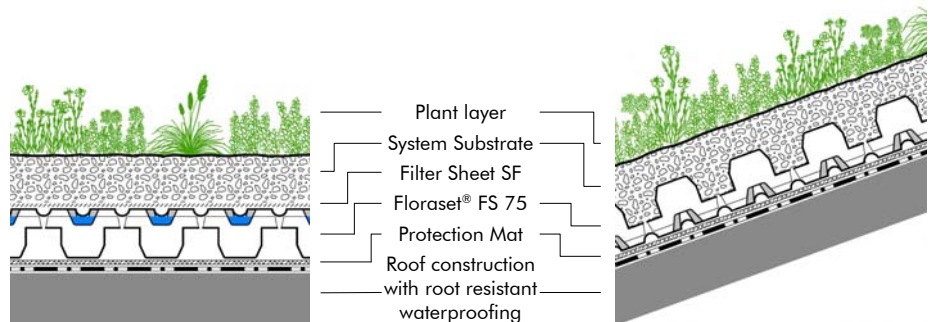
Dimension: ca. 1.00 m x 1.00 m

### Features

- environmentally friendly - produced without CFC's
- above the German Standard DIN 4095
- can be used on both sides
- large studs facing down: on 0°- roofs to bridge ponding water
- small studs facing down: for sloped roofs with up to 25° inclination and for lightweight green roof on flat roofs
- pressure-resistant; quick and easy installation

### Application Example

"0° - Roof and Pitched Roof"



### Specification Suggestion

Drainage element of expanded polystyrene, density ca. 23 kg/m<sup>3</sup>, with water storage cells and multi-directional channel system on both sides, height ca. 75 mm, weight ca. 1.0 kg/m<sup>2</sup>, compressive strength up to 55 kN/m<sup>2</sup>, In-plane water flow capacity

ca. 2.2 l/(s·m) at 2% roof slope, delivery and installation according to manufacturer's instruction.

Make: ZinCo Floraset® FS 75  
 Enquiries: ZinCo GmbH,  
 Phone: +49 7022 6003-0

