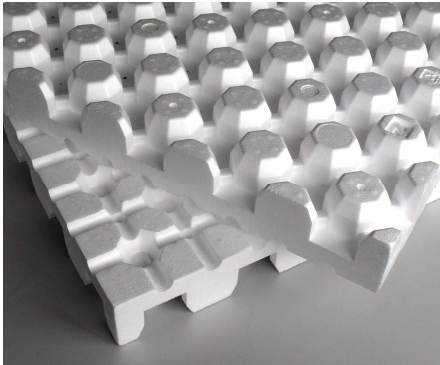


# Product Information

## Floraset® FS 75

Order No. 3076



Multi-functional drainage element of expanded polystyrene, for the application on extensive and 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>  |

Compressive strength at 10% compression: ca. 25 kN/m<sup>2</sup>

#### In-plane water flow capacity:

|   |                 |
|---|-----------------|
| - on flat-roofs (large studs facing downwards): |                 |
| roof slope 1%:                                  | ca. 0.7 l/(s·m) |
| roof slope 2%:                                  | ca. 1.0 l/(s·m) |
| roof slope 3%:                                  | ca. 1.3 l/(s·m) |

|  |                 |
|--|-----------------|
| - on pitched roofs (large studs facing upwards): |                 |
| roof slope 10%:                                  | ca. 2.2 l/(s·m) |

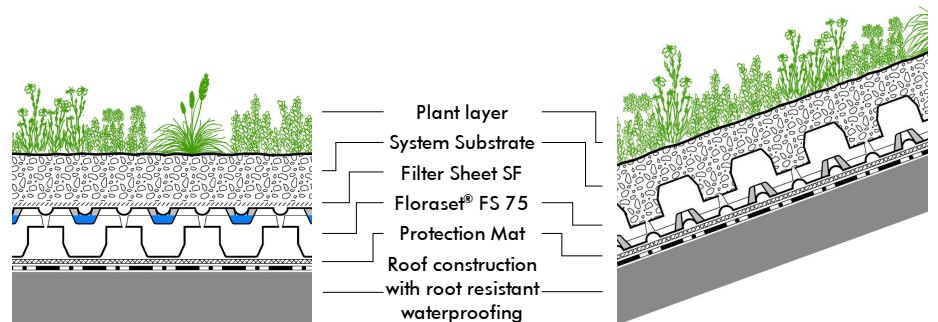
Dimension: ca. 1.00 m x 1.00 m

### Features

- environmentally friendly - produced without CFC's
- above the German Standard DIN 4095
- can be used on both sides
- large studs facing down: for 0°- roofs; also allows water dam-up
- small studs facing down: for sloped roofs with up to 20° 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 25 kN/m<sup>2</sup>, In-plane water flow capacity

ca. 1.0 l/(s·m) at 2% roof slope, delivery and installation according to manufacturer's instruction.

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