

# Product Data Sheet

## Zincoblend F



Growing Media for urban farming.



### Technical Data

EDP No. 21678000 / 21678200 / 21678500

#### Zincoblend F

ZinCo engineered Growing Media, especially designed for urban rooftop farming. At growing media depths exceeding 14 inch, install growing mineral aggregate "Zincoblend M".

Parameters:	Guiding Values*	Guiding Values (metric)*
Proportion of silting components:	≤ 20 mass %	
Volume weight apparent density		
- when dry:	35 - 55 lbs/cu. ft.	(0.56 - 0.88 g/cm <sup>3</sup> )
- at max. water capacity:	65 - 85 lbs/cu. ft.	(1.04 - 1.36 g/cm <sup>3</sup> )
Max. water capacity:	approx. 50 Vol. %	
Water permeability, mod. K <sub>f</sub> :	0.012 - 1.18 in./min	(0.0005 - 0.05 cm/s)
pH-Value:	6.5 - 8.0	
Salt content (water extract):	≤ 0.01 lbs/gal	(≤ 1.5 g/l)
Organic content:	≤ 0.75 lbs/gal	(≤ 90.0 g/l)

\*tested at PennState University accord. to FLL-Guidelines resp. ASTM E 2399-05

#### Delivery options:

EDP No. 21678000:	bulk trailer
EDP No. 21678200:	super sack
EDP No. 21678500:	small bag

### Features

- proven long-term reliability
- excellent water retention
- frost resistant
- stable in structure
- independent quality monitoring

### Installation Instructions

Install the Growing Media Zincoblend F for the Green Roof System on the filter sheet equally in the necessary depth. At Substrate depth > 14 inch please install additional the mineral aggregate Zincoblend M.

Check the depth in several places to ensure a continuous thickness. A tolerance of 0.5 in. (13 mm) is acceptable. Consider a settlement factor of 1.2.

### Health and Safety

This product does not require a material safety data sheet (MSDS) according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). When used as recommended or under ordinary

conditions, it should not present a health and safety hazard. However, an MSDS can be provided as a courtesy in response to a customer request.

