

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 substrate depths > 14 inch, install additionally mineral substrate "Zincoblend M".

Parameters:	Guiding Values*	Guiding Values (metric)*
Proportion of silting components:	≤ 20 mass %	
Volume weight apparent density		
- when dry:	59.30 lbs/cu. ft. (± 6.00 lbs/cu ft.)	(0.95 g/cm ³ (± 0.1 g/cm ³))
- at max. water capacity:	87.40 lbs/cu. ft. (± 6.00 lbs/cu ft.)	(1.40 g/cm ³ (± 0.1 g/cm ³))
Max. water capacity:	approx. 45 Vol. %	
Water permeability, mod. K _f :	0.012–1.18 in./min	(0.3–30 mm/min)
pH-Value:	6.5–8.5	
Salt content (water extract):	≤ 0.01 lbs/gal	(≤ 1.5 g/l)
Organic content:	≤ 0.75 lbs/gal	(≤ 90.0 g/l)

*according to the FLL-Guideline 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 sub-substrate

Zincoblend M. Check the depth in several places to ensure a continuous thickness. A tolerance of 0.5 in. (13 mm) is acceptable. Please calculate with a compacting factor of 1.25.

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.

