

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.

