Product Data Sheet
Zincoblend E

Technical Data
EDP No. 21673000 / 21673500 / 21674000

Zincoblend E
ZinCo engineered Growing Media, especially suitable for extensive green roofs with plants of the ZinCo extensive plant community.

Parameters: Guiding Values* Guiding Values (metric)*
Proportion of silting components: ≤ 15 mass %
Volume weight apparent density
- when dry: 40 - 60 lbs/cu. ft. (0.64 - 0.96 g/cm³)
- at max. water capacity: 65 - 85 lbs/cu. ft. (1.04 - 1.36 g/cm³)
Max. water capacity: approx. 40 Vol. %
Water permeability, mod. Kₚ: 0.024 – 2.4 in./min (0.001 – 0.12 cm/s)
pH-Value: 6.5 – 8.0
Salt content (water extract): ≤ 0.02 lbs/gal (≤ 2.5 g/l)
Organic content: ≤ 0.54 lbs/gal (≤ 65.0 g/l)

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

Delivery options:
EDP No. 21673000: bulk trailer
EDP No. 21673500: super sack
EDP No. 21674000: small bag

Features
- proven long-term reliability
- excellent water retention
- high air content – even at max. water capacity
- frost resistant
- stable in structure
- independent quality monitoring

Installation Instructions
Install the Growing Media Zincoblend E for the Green Roof System on the filter sheet equally in the necessary depth. 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.