

Product Data Sheet

Zincoblend E



Growing Media for extensive green roofs.



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/cm ³)
- at max. water capacity:	65 - 85 lbs/cu. ft.	(1.04 - 1.36 g/cm ³)
Max. water capacity:	approx. 40 Vol. %	
Water permeability, mod. K _f :	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.

