

Product Data Sheet

Zincoblend I



Growing Media for intensive landscapes on roofs or on underground car parks.



Technical Data

EDP No. 21675000 / 21675500 / 21676000

Zincoblend I

ZinCo engineered Growing Media, especially suitable for intensive green roofs with perennials, or with deeper growing media, suitable for shrubs, bushes or trees. At growing media depth exceeding 14 inch, install additionally 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 ³)
- at max. water capacity:	65 - 85 lbs/cu. ft.	(1.04 - 1.36 g/cm ³)
Max. water capacity:	approx. 50 Vol. %	
Water permeability, mod. K _f :	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. 21675000:	bulk trailer
EDP No. 21675500:	super sack
EDP No. 21676000:	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 I for the Green Roof System on the filter sheet equally in the necessary depth. At growing media depth exceeding 14 inch please install additionally 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.

