

# 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 demanding perennials, or with deeper substrate suitable for shrubs, bushes or trees. At substrate depth > 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:	62.50 lbs/cu. ft. (± 6.25 lbs/cu ft.)	(1.0 g/cm <sup>3</sup> (± 0.1 g/cm <sup>3</sup> ))
- at max. water capacity:	93.75 lbs/cu. ft. (± 6.25 lbs/cu ft.)	(1.5 g/cm <sup>3</sup> (± 0.1 g/cm <sup>3</sup> ))
Max. water capacity:	approx. 50 Vol. %	
Water permeability, mod. K <sub>f</sub> :	0.012–1.18 in./min	(0.0005–0.05 cm/s)
pH-Value:	6.0–8.0	
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. 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 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.

