

Product Data Sheet

Zincoblend M



Mineral substrate as infill of drainage elements or as sub-substrate for intensive green roofs applications.

Technical Data

EDP No. 21671000 / 21671500 / 21672000

Zincoblend M

ZinCo engineered mineral aggregate, especially suitable as infill of drainage elements or as sub-substrate for intensive green roofs with a growing media depth exceeding 14 inch.

Parameters:	Guiding Values*	Guiding Values (metric)*
Proportion of silting components:	≤ 10 mass %	
Volume weight apparent density		
- when dry:	35 - 55 lbs/cu. ft.	(0.56 - 0.88 g/cm ³)
- at max. water capacity:	50 - 65 lbs/cu. ft.	(0.80 - 1.04 g/cm ³)
Max. water capacity:	approx. 15 Vol. %	
Water permeability, mod. K _f :	> 7.08 in./min	(> 0.3 cm/s)
pH-Value:	7.0 – 8.5	
Salt content (water extract):	≤ 0.02 lbs/gal	(≤ 2.5 g/l)

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

Delivery options:

EDP No. 21671000:	bulk trailer
EDP No. 21671500:	super sack
EDP No. 21672000:	small bag

Features

- proven long-term reliability
- pure mineral and inflammable
- frost resistant
- stable in structure
- independent quality monitoring

Installation Instructions

For use as infill of the drainage element Floradrain® FD 60, install the mineral aggregate Zincoblend M into the drainage element, filling volume: approx. 0.7 gal/sq. ft. (27 l/m².) For use as a mineral sub-substrate install it 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. Please consider a settlement factor of 1.05.

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.

