ZinCo engineered Growing Media, especially designed for urban rooftop farming. At growing media depths exceeding 14 inch, install growing mineral aggregate “Zincoblend M”.

### Parameters:

**Proportion of silting components:** ≤ 20 mass %

**Volume weight apparent density**
- when dry: 35 - 55 lbs/cu. ft. (0.56 - 0.88 g/cm³)
- at max. water capacity: 65 - 85 lbs/cu. ft. (1.04 - 1.36 g/cm³)

**Max. water capacity:** approx. 50 Vol. %

**Water permeability, mod. Kf:** 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. 21678000: bulk trailer
- EDP No. 21678200: super sack
- EDP No. 21678500: small bag

### Features

- proven long-term reliability
- excellent water retention
- frost resistant
- stable in structure
- independent quality monitoring

### Installation Instructions

Install the Growing Media Zincoblend F for the Green Roof System on the filter sheet equally in the necessary depth. At Substrate depth > 14 inch please install additional 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.