

Product Data Sheet

Growing Medium “ZinCoblend-P”

Order No. 6510 / 6520



Growing medium for planters in multiple layer build-up or on rooftops or on-slab landscaping.



Technical Data

Growing Medium “ZinCoblend-P” for Planters.

Growing medium ZinCoblend-P for planters produced on the basis of recycled materials and minerals, enriched with high quality compost elements, resistant to flying sparks, frost-resistant, stable structure. Specially engineered by ZinCo Canada and meets the FLL-standards for planning, execution and upkeep of Green Roof sites. Specifically designed for robust vegetation confined to planters, containers, etc.

Available in Big Bags and Bulk.

Delivery options

Bulk
In Big Bags

Order No.
6510
6520



Features

- high-quality recycled product
- excellent water retention
- high air content – even at max. water capacity
- frost resistant and stable in structure
- pH neutral
- basic component Zincolit® is under constant quality control by PennState University .

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Chemical and Physical Properties

Parameter	Reference Value FLL (2018)
Bulk Density	
- Dry	approx. 800-900 kg/m ³
- At max. water capacity	approx. 1,300-1,500 kg/m ³
Maximum water capacity	45 - 65 Vol. %
Total Pore Volume	>50%
Water permeability mod. K _f	0.0005— 0.05 cm/sec
Air filled porosity	≥ 10 Vol. %
pH value (in CaCl ₂)	6.5–8.5
Soluble Salts	≤ 2.5 g/L
Organic content	50-90 g/L
Phosphorus P ₂ O ₅ (CAL)	≤ 200 mg/L
Potassium K ₂ O (CAL)	≤ 700 mg/L
Magnesium, Mg (CaCl ₂)	≤ 200 mg/L
Nitrate + Ammonium (CaCl ₂)	≤ 80 mg/L
Compaction factor	1.3

