

Product data sheet

Secalflor plant pads

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Drainage and water storage element made of carbohydrates, proteins, fibers of plant origin and natural mineral aggregates.



Features

Long-term proven, water retentive, can also be used on slopes, low and lightweight, 100% ecological & degradable, free of plastics and synthetic chemicals, easy and quick to install, sustainable, no follow-up effort, improved plant growth.

Possible applications



intensive and extensive green roofs



construction and maintenance of parks and green spaces



planting of trees & bushes



erosion control, slope revegetation and renaturation of even polluted soils, such as open pit mines, landfills, etc.

Technical specifications

Components:

water, short and long chain carbohydrates including cellulose and lignin, plant proteins, lime and multi-layer clay minerals

Organoleptic characteristics:

Colour: light brown
Surface: rough, dry, firm
Immersion: Ø approx. 10 mm
Odour: odourless

Physical properties:

Water Absorbency: up to 12 l/m² for pF1
Erosion resistance: 8-10 years for green roofs

microbiological properties:

- Free of environmentally relevant pollutants according to environmental impact report
- No wood preservatives
- Starting materials are subject to constant control

Storage and distribution conditions:

horizontal, dry, UV-protected for longer storage periods

Specifications

Weight:

Dry weight: 2,5 kg/m² (+/- 0,5 kg)
Wet weight: 12-14 kg/m²

Dimensions:

Height: 2,5 cm (+/- 0,5 cm)
Length x width: 0,59 m x 0,78m



SECAL
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