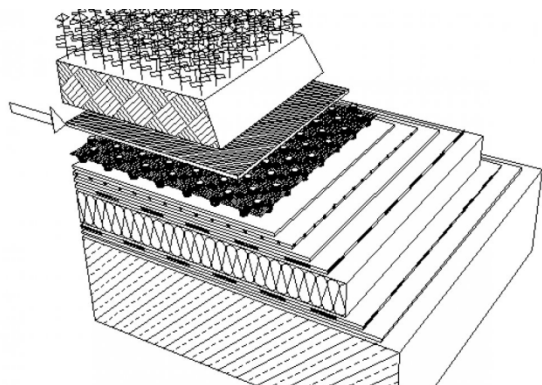


VLF-150

Geotextile membrane

ADVANTAGES

- Resistant to acids and alkalis
- Excellent permeable capacity
- Separates substrate from other layer components
- Suitable for the separation of chemically non-compatible materials



APPLICATION

Geotextile filter sheet made of specially treated polypropylene. Due to its excellent mechanical properties it is suitable for the separation of the substrate from lower green roof layer components, while also functioning as filter for water filtration.

SPECIFICATION

Geotextile membrane of reinforced polypropylene (non-heat treated), high quality, heat-resistant, for smooth passage of water without removing particles from the substrate. Resistant to fertilizers, acids, alkalis and organic compounds, biologically and chemically neutral, tensile strength 12 KN/m in cross direction and 12 KN/m in longitudinal. The material complies with FLL specifications and its durability complies with international and national standards (EN ISO 12956, EN ISO 10319, EN ISO 11058, EN ISO 12236, EN ISO 13433, EN 13252).



TECHNICAL DATA

| | |
|---|-----|
| Thickness (mm) | 1.2 |
| Width (m) | 2.0 |
| Length (m) | 100 |
| Weight (g/m ²) | 150 |
| GRK | 3 |
| Water permeability (l/m ² s) | 105 |
| Tensile strength in longitudinal direction (KN/m) | 12 |
| Tensile strength in cross direction (KN/m) | 12 |
| CBR-test (KN) | 1.8 |



Green Up the Roof!

