

# GREEN ROOF

A COMPLETE PRODUCT RANGE FOR GREEN ROOFS AND WALLS

## + ADVANTAGES:

Retention and drainage products for efficient water management;

Geotextiles for filtration and separation to prevent soil particles from contaminating the hydraulic dispersion layer;

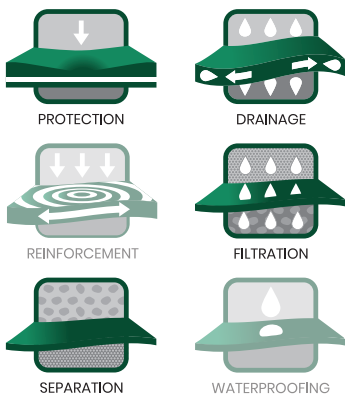
Felt cushioning and root barriers to protect the waterproofing membrane.



Alkegen offers a complete line of geosynthetics designed for green roofs and walls. These products satisfy numerous mechanical and hydraulic requirements within the green infrastructure solution. The products can be sized to suit the specific requirements of planting systems and apply to intensive as well as extensive green roofs. Our solutions foster the reduction of roof loads as well as stronger plant growth, thereby allowing the designer to offer a top-performing system at a lower cost.



## FUNCTIONS



## SECTORS

- ✓ Municipal and Landscape Architecture

## GREEN ROOFS AND WALLS OFFER MANY ECONOMIC AND ENVIRONMENTAL BENEFITS

The multiple geosynthetics options which can be integrated into the solution of green roof and green wall offer many advantages :

- Aesthetic, ecological and economic contribution;
- Maximizes green system efficiency;
- Protects, separates, filters, waterproofs and drains the system effectively;
- Regulates water needed;
- Supports and secures a professional design.

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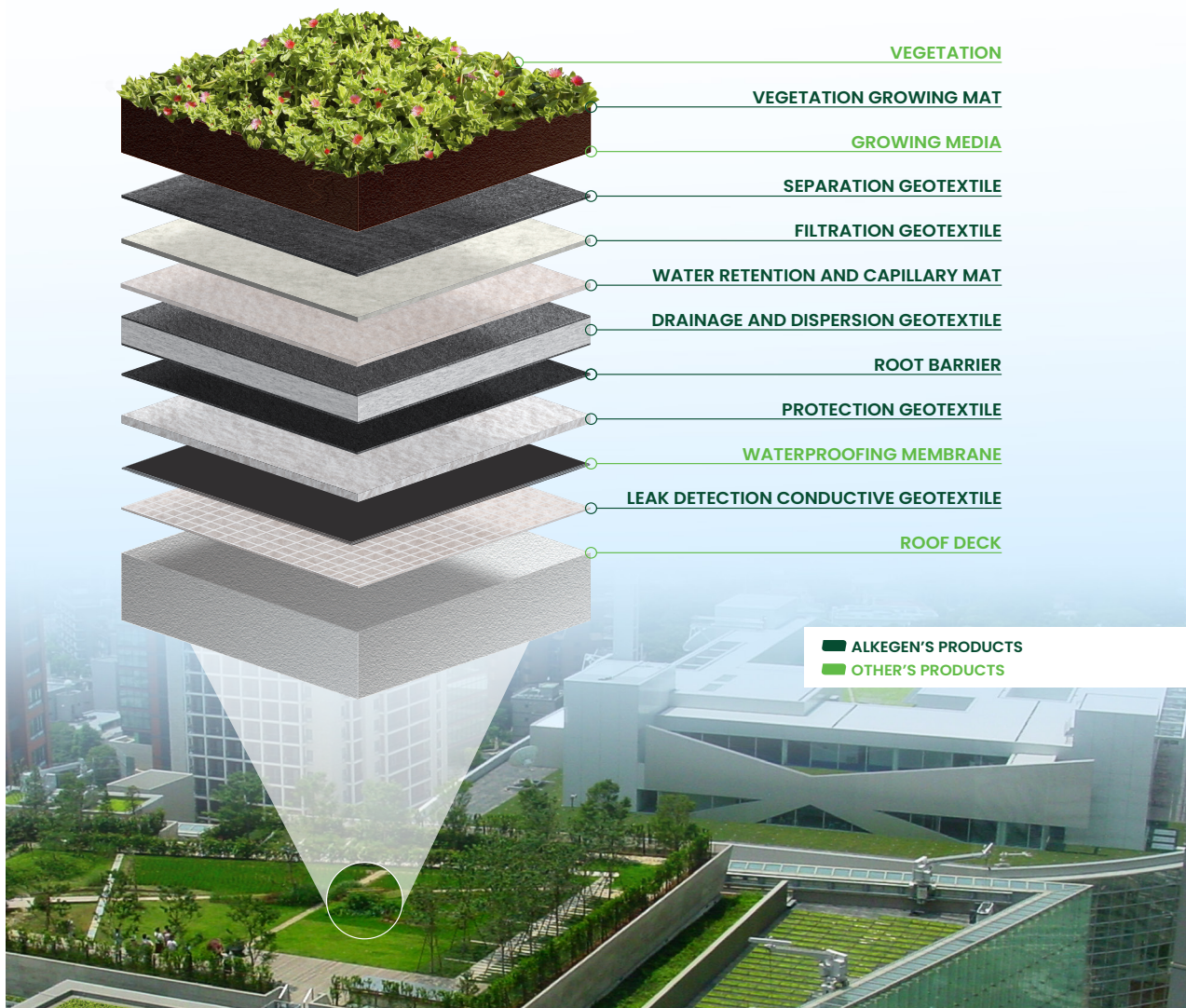
## SYNTHETIC GROWING MATS

Made from a blend of synthetic fibres and boasting a non-woven, needled structure, our growing mats provide ideal conditions for starting up and maintaining vegetation under challenging conditions. Our growing mats have many benefits, including:

- Facilitating the early growth stages;
- Maintaining the substrate while transferring plant beds;
- Improving radial irrigation and moisture retention.

This product is suited to green roof and plant wall applications.

## SEVERAL OPTIONS OF SUCCESSFUL PRODUCTS TO ADAPT TO THE SPECIFIC NEEDS FOR THE PROJECT



### NEED TO KNOW MORE?

Call our representatives for your projects! 1 800 463-8929 | [texel.ca](http://texel.ca)

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# ALKEGEN