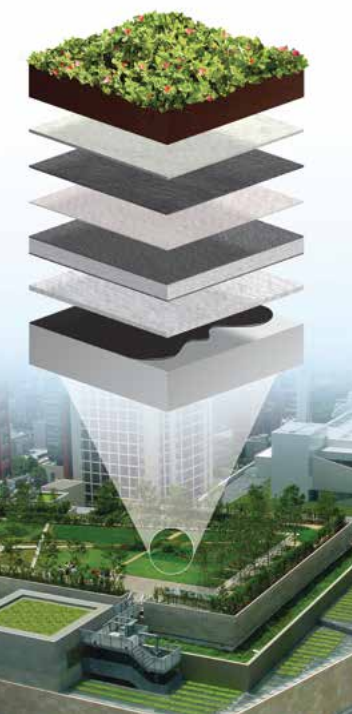




Opportunities for the Green industry
Improved profitability

Name it.
We'll do it.



GREEN ROOFS AND WALLS

Technology and Expertise

Over the last few years, Texel has leveraged two areas of expertise closely linked to the performance of green roofs and walls, i.e. mastering non-woven fabrics and water management. Several products specifically geared to these applications have been developed. For green roofs in particular, whether for the filtration, protection, drainage or separation layers, our fabrics for green roofs meet or exceed industry performance standards. For green walls, we have developed water-absorbent felts allowing control of water retention on a vertical plane.

Innovative Growing Mats

Our expertise in water management also led us to design a non-woven fabric for use as growing media for plants. These growing mats can adapt to virtually all current green roof systems and allow greening of roofs rapidly and uniformly.



HORTICULTURE

Opportunities for the Green industry, improved profitability

Whether you produce in greenhouses or nurseries, Texel understands your concerns and your productivity targets. We know to what extent controlling operating costs is essential to your success.

Texel offers you a complete line of fabrics perfectly suited to horticultural production; products designed to reduce your labor costs, minimize losses and maximize your production yields.

Consistent Performance

Texel is recognized in the market for the quality as well as the consistent and uniform performance of its various products. We offer horticultural producers the right products to meet the needs and requirements of the industry.



PLANT PROTECTION

Complete Line of Products

Depending on the level of protection desired, Texel offers several options for the winter protection of trees, bushes, vines, plants and other flora which can be used in nurseries, fields, vineyards or landscaping. Combining different products is also possible and offers optimal protection of plants, thus minimizing winter losses. Our winter protections are made of a non-woven needled polyester and polypropylene fabric.

Advantages and Benefits

- Reflects the sun's rays, reduces the risks of plant burn;
- Maintains a more stable climate under the fabric;
- Ensures water shedding;
- Fully washable and reusable;
- Highly tear-resistant;
- Reusable, requiring little storage space;
- Provides excellent protection against street salt and drying winds;
- Promotes the accumulation of snow on production areas.



Name it.
We'll do it.

WATER MANAGEMENT

Substantial Labor Savings

Our capillary mats have been specifically designed to considerably reduce the time normally allocated to manual watering, whether in nurseries, in greenhouses or even garden centers.

Thanks to the water absorption and dispersion properties of Bench Matting® capillary mats, plants are irrigated uniformly over the entire growing surface. In addition, capillary mats help limit the growth of algae and the propagation of disease. Our products can be used independently or in combination with other irrigation systems.

Savings in Water and Fertilizers

When watering manually or with sprinklers, a larger quantity of water and soluble fertilizers falls between pots. Our products absorb this water which would otherwise be lost and redistributes it effectively to the plants by capillarity.

Ease of Installation

The setting up of Bench Matting® capillary mats is easy and requires very little preparation of the ground, production tables or staging areas in garden centers.



COMPOSTING

Site Optimization

At the heart of a proven method, our ComposTex® products have been specifically designed and developed to optimize the composting process. Their use helps to limit leaching of mineral elements, increase dry matter content and shorten composting cycle. Through their unique design, they contribute to the effectiveness of the site and increase its yields.

Humidity Control

When conditions are humid, ComposTex® ensures the shedding of surface water from rain or snow. When conditions are dry, it reduces humidity loss by protecting the underlying matter from the drying effects of sun and wind. Fully breathable it keeps the composting process at peak efficiency under dry and wet climates.



ROOT AND WEED CONTROL

Patented Technology

Tex-R® membranes are composed of a Texel non-woven fabric of superior quality combined with a SpinOut® coating. This patented technology is available in the form of different products for use in the production of trees, plants, in growing beds, pots-in-pots, as well as in selling areas or in-ground production zones. All these products are geared to maximizing your productivity.

Root Control

On contact with the Tex-R® membrane, the roots of the young plant go dormant and thus stop developing. Rather than expanding uncontrollably outside the container, the root system grows stronger within its allocated growing space.

Weed Control

Tex-R® technology is also particularly effective in preventing the growth of weeds on the surface of a production container. Since the costs of weeding (manual or chemical) directly affect productivity, Tex-R® products quickly prove to be a worthwhile investment.

A new and innovative product made from natural fibres

As well as the Tex-R products mentioned above, Texel has recently developed and marketed an innovative geodisc made from natural fibres. This unique product has undergone significant testing in nurseries and has proven extremely effective in blocking weed growth on the surface of production containers.

These geodiscs, with different diameters, fit snugly into the growing pots and stay in place even in strong winds. Geodiscs are efficient and profitable for any large-scale culture, notably because they eliminate weeding. Geodiscs are permeable to water and fertilizers, yet contain no chemical additives that are harmful to crops, such as boron, sodium or latex.



INDUSTRIAL

PRODUCT PLATFORMS AND MARKET SEGMENTS

Thermomoldable nonwoven materials, lightweight composite panels, and multi-layer products for building, furniture and various industrial applications, insoles for footwear, flame-resistant materials, decorative felts and high-density felts.

FILTRATION

Highly-specialized media filters for liquid and dust filtration, electrostatic media filters for air filtration and components for waste-water biofiltration.

MEDICAL • WIPES

Absorbent mediums for hospital use, needlepunch substrates for hygiene products, wound care, personal care, cosmetic products and household cleaning products.

HORTICULTURE

Capillary mats for optimal plant irrigation, patented technical fabrics for root and weed control, winter protection for trees and plants.

CIPP

Specialized felts and thermoplastic coated and non-coated felts for pipe rehabilitation using cured-in-place pipe technology.

AUTOMOTIVE

Nonwoven materials moldable in three dimensions that improve the acoustic properties of vehicles while being lighter than extruded and injected plastics. Designed for the automotive industry, they are used in various automobile parts.

GEOSYNTHETICS

Geotextile materials for stabilization, protection and reinforcement of road and landscaping projects, erosion control, separation, filtration and soil drainage.

Distribution of numerous geosynthetic products for the improvement and control of soil for the civil engineering, environmental, natural resources, urbanism and landscape architecture markets.

AFFILIATED COMPANIES

Specialized contractor for installation of geosynthetic solutions such as waterproofing with geomembranes, retaining walls, vertical drains and rainwater management systems.

Designing, manufacturing and commercialization of synthetic materials mainly intended for civil, environmental, and mining engineering drainage markets.



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