

HORTICULTURE FABRICS



PARTNER FOR GROWTH

TENCATE NICOLON® – HORTICULTURE FABRICS

Partner for Growth

WHO WE ARE – US BASED COMPANY

TenCate Industrial Fabrics is a commercial division of TenCate Geosynthetics and supplies products and solutions for agricultural, recreational and specialty markets. TenCate Geosynthetics, headquartered in Pendergrass, Georgia, United States, has a global production platform, commercial and technical organization and has successfully consolidated and developed core markets to maximize value for customers. TenCate Geosynthetics serves the market globally with two commercial divisions - TenCate Geosynthetics and TenCate Industrial Fabrics.

Through the processing of synthetic raw materials, we develop, manufacture, and provide innovative and reliable industrial technical textiles that enhance the performance of our customers' products. We offer woven fabrics, non-woven fabrics, knitted fabrics, coated fabrics and composite fabrics.

PRODUCTS

Shade Fabrics

Nicolon Shade Cloth Fabrics shade horticultural plants grown in commercial nurseries and greenhouses. Manufactured in widths ranging from six to 17 feet (1.80 to 5.20m), Nicolon shade cloth fabrics add beneficial cover for agricultural crops and livestock and can also function as industrial debris nets.



Groundcover

Nicolon Ground Cover Fabrics control weeds found in land maintained by professional growers and landscapers. These highly useful fabrics feature woven polypropylene that allows water and nutrients to pass through while preventing roots from implanting into the soil. Available in widths from 3 to 15 feet (0.90 x 4.5m), Nicolon ground cover fabrics can also be utilized in soil separation and barrier fencing applications.



Insect screen

Nicolon Insect Screen Fabrics feature woven polyethylene developed specifically for use in insect screening and bee cage applications. This unique fabric protects against and confines insects. Available with opening size dimensions ranging from 11 to 56 mils (0.3 to 1.4mm) and manufactured in six foot widths (1.8m), Nicolon insect screen fabrics shield against insects in a variety of applications.



sunlight. At the same time, the vital exchange of gases is guaranteed. The controlled micro-climate maintains the plants health and safety.



Greenhouse Screens - NEW

TenCate now also offers screens for greenhouse climate control. Our current offering consists out of:

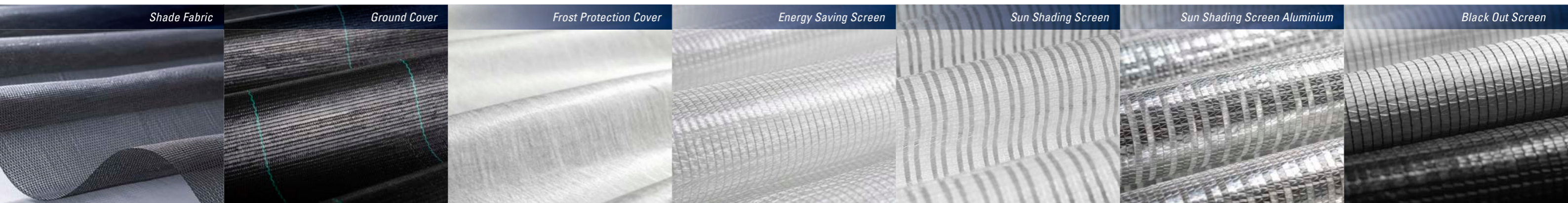
- › Energy Saving Screen: extra clear energy saving screen with a maximum of light transmission;
- › Sun Shading Screen: diffuse open and closed. The closed version is a combination of energy saving and diffuse light in the greenhouse. Diffuse light penetrates deeper into the crop, enabling a better yield. The open version gives diffuse light and a cool climate;
- › Sun Shading Screen Aluminium: this shading screen with aluminium tapes results in a 60% shading and a maximum of energy saving;
- › Black Out Screen: multi-layer screen which results in a maximum of darkness.

Water Storage

TenCate produces and supplies high-grade membranes for the most diverse liquid applications. Reliable, tried and tested materials designed to meet today's needs. Where ever water or other liquids need to be retained, Nicolon membranes offer the simple, most effective solution.

Frost protection covers

Our winter protection fabric protects plants efficiently against cold winds, extreme temperature fluctuations and the excessive, thus harmful, UV radiation resulting from the





TENCATE
Nicolon® HORTICULTURE FABRICS

WHY TENCATE INDUSTRIAL FABRICS?

- › TenCate has a long history in technical textile development and manufacturing;
- › TenCate has a wide range of manufacturing techniques to satisfy every market need;
- › TenCate has a proven performance and quality;
- › TenCate has manufacturing capacity on all global continents;
- › TenCate has global product and application experts in house;
- › TenCate can therefore always give you the best offer – test us !

Visit our website www.tencateindustrialfabrics.com for more information.