

Woven and Nonwoven Technical Textiles



**Don & Low**  
MEMBER OF THRACE GROUP

Floorcoverings

Construction

Geosynthetics

Filtration

Medical

Armordon

Horticulture

Laminate Substrates





# Don & Low

Engineering tomorrow's technical textiles



## About Us

From our origins in 1792 as a linen and flax textile weaver, Don & Low has evolved into an internationally recognised innovative polyolefin textile manufacturer. Today, we are part of the multinational Thrace Group, expanding our profile across the globe. We focus on producing high performance, cost effective solutions to our clients demands, which has led us to become one of the most versatile manufacturers serving global markets.

## Quality

Quality is a key focus at Don & Low. We never compromise on quality, from the raw materials we purchase, right through to the finished goods we produce. Continuous investment, quality management systems and experience have all contributed to us being awarded ISO 9001. Combined, this gives us confidence that our products meet the exact specifications required by our diverse range of customers.

## Environment

The need for truly sustainable options remains one of Don & Low's crucial challenges. We are committed to improving our impact on the environment through our proactive environmental policies, energy reduction measures and recycling programs.

## Innovation & Growth

Innovation, flexibility and a proactive approach to the ever evolving markets has contributed to our success. Don & Low has many long standing relationships with both customers and suppliers with whom we work closely to develop tomorrow's technical textiles. Enabling growth along with our customers, lies at the heart of our innovation philosophy.

[www.donlow.co.uk](http://www.donlow.co.uk)



# floorcoverings

## *Manufacturing high quality synthetic backings and yarns for over 40 years*

Don & Low is a global market leader in the manufacture of high performance polypropylene carpet and underlay substrates.

Widely recognised as the first choice in backings, both Donbac® primary and Lobac® secondary are cost effective solutions to current market demands.

Our Daltex® range offers a versatile low-shrink nonwoven alternative for carpet tile and underlay backing.

Lobrene® scrims and laminate substrates are widely used to offer strength and stability for a variety of underlays.

Our Donfil® carpet yarns are the ideal synthetic alternative to traditional natural yarns. With a variety of flat, twisted and lubricated yarns, we ensure we have the perfect solution.

Primary Backing  
Secondary Backing  
Woven Carpet Yarns  
Underlay Substrates  
Carpet Tile Backing  
Artificial Grass Backing



# construction

## Roofing

Vapour Permeable Underlays  
Vapour Barrier Underlays  
Vapour Control Layers

## Walling

Breather Membranes  
Reflective Breather Membranes  
Vapour Control Layers

## Flooring

Vapour Control Layers  
Flooring Protection

## *Specified textiles for the construction industry*

Experienced in engineering products which meet the high technical criteria of the construction market, Don & Low have created established solutions for walls, roofs, floors and temporary site protection.

The Daltex® construction range includes BBA certified breather wall and roofing membranes under the brands Roofshield®, RoofTX® and FrameTX®. MultiTX® is a synthetic alternative to traditional felt underlays.

Lobrene® fire retardant scaffold sheeting provides high strength building protection allowing work to continue safely in all weather conditions.

We understand that it's important to protect the building after construction; Daltex® TFR nonwovens offer temporary site protection to carpets, floors and walls during internal construction and renovation.





# geosynthetics

## Engineering groundwork solutions

Lotrak® by Don & Low has been at the forefront of geotextile design and manufacture over the last 30 years.

We have developed a comprehensive range of woven, nonwoven and grid geosynthetics with excellent mechanical and hydraulic properties suited to a wide range of construction and civil engineering applications.

With high resistance to installation damage, Lotrak® is ideal for separation, reinforcement, filtration, erosion control and drainage. High strength and stability result in effective reinforcement. Pore size and distribution are designed to control water flow and filtration in the most demanding applications throughout the entire service life.

Separation

Filtration

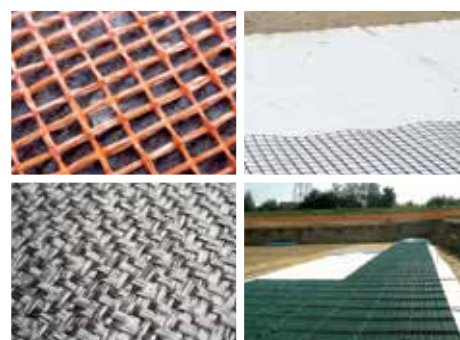
Reinforcement

Erosion Control

Drainage

Hazard Identification

Landfill Membranes



# filtration

**Vacuum Cleaner Prefilters**

**Pleated Filters**

**Respirator Coverstocks**

**Cartridge Filters**

**Liquid Filters**

**Air Filters**

## *Innovative and efficient filtration media*

The flexibility of Daltex® nonwovens allow them to be incorporated into a variety of air and liquid filters. Hydrophilic, hydrophobic and anti-microbial additives can be incorporated to enhance Daltex® to meet the specific criteria of the filter.

Don & Low nonwovens are extensively used as internal and external coverstocks for disposable respirators.

Daltex® Lowbond has a very open fibrous matrix, making it an ideal fabric for prefilter applications. Daltex® Lowbond has an extremely low resistance to air flow, even when loaded with dust, thereby maximising air permeability.

Recent investment into new technologies has enabled Don & Low to design and manufacture ConcepTX™, an innovative, non-linting, vapour permeable nonwoven which is over 50% thinner than standard spunbond, yet retains its porous structure. Due to its unique properties, it is better able to hold a pleat, an ideal alternative to current liquid filtration media.



# medical

## *Comfortable and protective nonwovens*

We understand the fast paced demands of the medical market. We aim to stay at the forefront by designing and manufacturing both polypropylene and polyethylene Daltex® nonwovens with a unique set of properties. Barrier, protection, strength, breathability and comfort are at the core of our innovation.

Daltex® is highly adaptable. Melt additives can be incorporated to influence properties including hydrophobicity, abrasion resistance and liquid absorption. This flexibility means its uses are endless. Today, facemasks, ostomy bags and wound dressings all incorporate Don & Low's Daltex®.

We have invested heavily in the latest thermal lamination technology to manufacture a variety of high quality composite and laminate nonwovens. Capable of manufacturing multi-layer composites, Allershield® and Aquashield® are established market brands.

Gowns and Drapes

Ostomy

Face Masks

Tray Wraps

Wound Dressings

Wipes

Allergy Relief





# armordon

Luggage

Aerospace

Ballistics

Body Armour

Pipe Support

Sport Protection

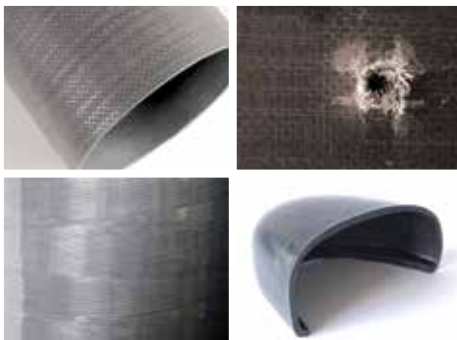
## *Advanced, high performance composite materials*

Armordon® self-reinforcing polypropylene (srPP) stands alone as a composite material.

High impact strength and low density, makes Armordon® the preferred choice where strength and weight saving are key parameters.

100% recyclable, Armordon® offers significant environmental benefits and with no glass reinforcement, there are considerable advantages in both processing and machining.

With opportunities in passenger luggage, armour, automotive and aerospace, Armordon® holds an advantage over the materials more traditionally used in these markets areas.





# horticulture

## *Protective agritextiles promoting healthy growth*

With vast experience in the design and manufacture of UV stabilised fabrics, Don & Low have created textiles which promote quality crop growth and increase yield.

Groshield® nonwoven is extensively used internationally as crop protection fleece, creating a microclimate to help extend the growing season and reduce the need for insecticide.

Mypex® and Lobrene® woven groundcover fabrics allow water to pass through, as well as creating an aerated environment in which plants thrive.

Lobrene® shade netting is a lightweight, high strength fabric, allowing controlled airflow and light transmission.

Daltex® nonwoven mulch fabrics are commonly used for weed suppression, preventing the growth of weeds and reducing the need for sprays.

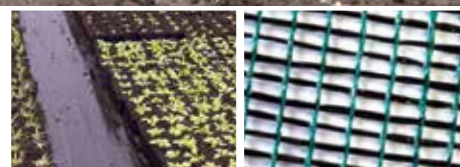
Groundcover

Crop Cover

Frost Protection

Shade Netting and Windbreak

Weed Suppression



# laminate substrates

Composite Hoses

Packaging

Automotive

Reinforcement

Filtration

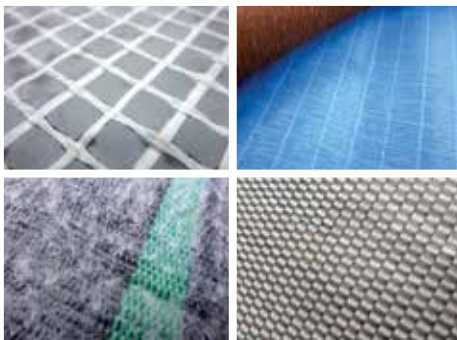
## ***Bonding and strengthening composite materials***

Don & Low manufacture a wide array of industrial fabrics under the Lobrene® brand.

The range includes plain weave and lenoweave fabrics offering stability, strength and reinforcement to products in a variety of applications.

Markets our products traditionally serve include construction, packaging, composites and automotive.

More recently, we have worked closely with our customers to develop products for use as lamination substrates in the industrial market, liners for environmental projects and reinforcement fabrics for composite hoses.





# commitment to partnership

We develop our products in partnership with our customers. Should you have a specific requirement which does not fit into our existing range, we will aim to develop our fabrics to meet your needs.

With a worldwide presence and customers throughout the globe, networks are key. We work closely with all of our transport and distribution partners to ensure we deliver on time, every time.

It is our business to provide our customers with the opportunities to maintain a competitive edge and drive their business forward.





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