



Nonwovens
Geotextiles
Technical Textiles
Artificial Grass

**Engineering
Tomorrow's Technical
Textiles**

www.donlow.co.uk



Don & Low
MEMBER OF THRACE GROUP

Engineering tomorrow's technical textiles



Est^d 1792

Taking your product or application to the next level

 High Quality & Added Value

 UK Manufacturing

 Experience & Knowledge

 Proven Performance

 Dedicated Support

We love what we do and we're passionate about the products we manufacture

We continually work on new applications and develop products in partnership with our customers

We never compromise on quality, from the raw materials we purchase right through to the finished goods we supply

Our yarns, tapes and fabrics have proven performance in multiple projects all over the world.

We are Don & Low

Established in 1792

At Don & Low, we specialise in manufacturing innovative, high-performance woven and nonwoven technical textiles. Various industries use our textiles, including but not limited to floorcoverings, geotextiles, synthetic turf, construction, coated fabrics, and medical.

As a UK-based and internationally renowned manufacturer, our success is based on an outstanding reputation for quality, the adoption of new technology, and excellent customer service.

We focus on producing high-performance, cost-effective material solutions to meet our client's demands, leading us to become one of the most versatile textile manufacturers serving global markets.

We love what we do and are passionate about each product we make, which is why we're committed to advancing our products to meet both customer and market demands.

Today, we are part of the multinational Thrace Group, expanding our global profile.

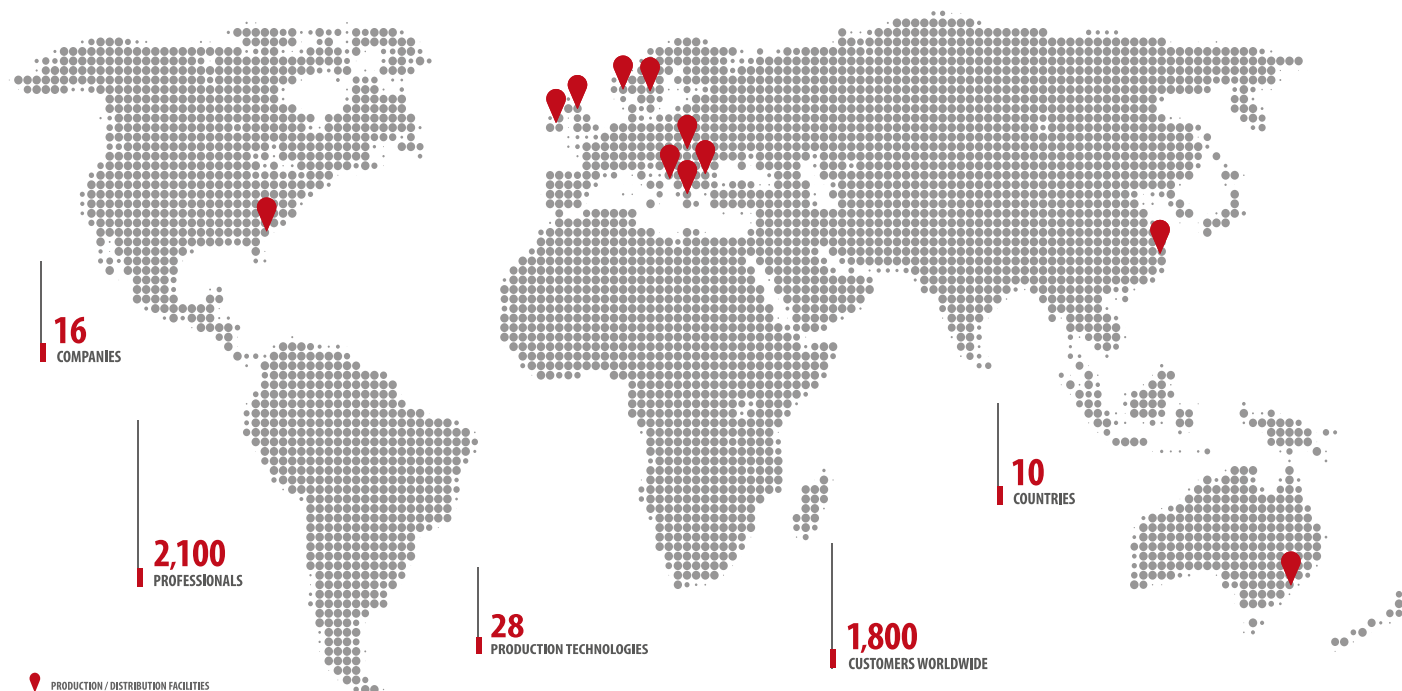
ABOUT THE COMPANY

- ▶ 230 Years of Heritage
- ▶ Based in Forfar, Scotland, UK
- ▶ Manufacturer of over 400 products
-Synthetic Woven & Nonwoven Technical Textiles & Yarns
- ▶ Over 47 patents and trademarks globally
- ▶ 5 Business Units
- ▶ 14 Production Technologies
- ▶ In-House Innovation & Development team
- ▶ Process Capacity 25,000 tonnes
- ▶ Employees 350
- ▶ 24-hour 7 day operation
- ▶ Part of Thrace Group since 1999

We strive to become the most valuable partner for our customers by providing not just products but complete and innovative solutions tailored to meet specific customer requirements.

Ensuring that we constantly adapt to the ever-changing market environment allows us to promptly adjust our practices to meet global trends successfully, reflecting the changing shape of business, economy, and society.

THRACE GROUP IS AMONG THE TOP PRODUCERS OF TECHNICAL FABRIC & PACKAGING SOLUTIONS IN THE WORLD



THRACE GROUP
A WORLD OF MATERIALS & SOLUTIONS

www.thracegroup.com



Don & Low
MEMBER OF THRACE GROUP

High quality and added value

We're passionate about the products we manufacture, which is why our products and service achieve the highest quality standards possible across multiple industries globally.

We effectively and efficiently serve various markets with products that enhance various end applications to suit our global customer base.

Our technical team continually works on new applications, and we develop our products in partnership with our customers to ensure that specific product, application, or project requirements are met.

Should you have a specific technical requirement not met by our existing range, we will aim to design a fabric for your needs. The customer is at the heart of everything we do.

Experience and Knowledge

We have over two centuries of experience and knowledge in producing technical textiles and over 30 years of experience in nonwoven production. Product development is centered on our excellent in-house research facilities, where we aim to optimise every detail of our products.

Proven Performance

At Don & Low, we also understand that innovation, flexibility, and a proactive approach are essential to creating the value-added, high-performance materials that our customers need. As a result, we never compromise on quality, from the raw materials we purchase to the finished goods we supply. We also continually strive for on-time delivery and excellent customer service, so you can rest assured when you buy any of our products.

Our yarns, tapes, and fabrics have proven performance and success in multiple projects worldwide – with every product tested against the latest industry standards.

THE BRANDS



 **Allershield®**



Matress & Surface Protection
Incontinence Bedding

 **Aquashield®** ACTIVE



Allergy Relief Bedding

 **Daltex®** BACKING



Vapour Control Layers • Underlay
Substrates • Carpet Tile Backing •
Landscape Fabrics • Medical Fabrics

 **Lotrak®**



Geogrids
Woven Geotextiles
Nonwoven Geotextiles

 **Lowbond™**



Pre-Filters
Filter Carriers & Supporting Scrim

 **Lowbond™** ULTRA



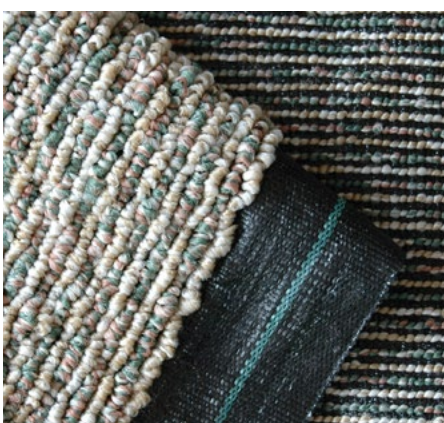
Pre-Filters
Filter Carriers & Supporting Scrim

 **Donfil®**



Woven Carpet Yarns

 **Donbac®**



Primary Carpet Backing

 **DLG®**



Synthetic Grass Yarns • Sports Pitches
Landscape Surfaces • Commercial Uses

 **MeltTX®**



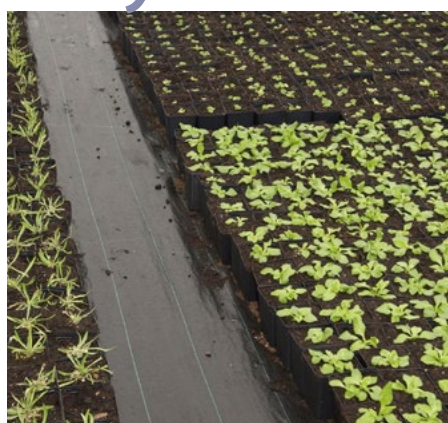
Industrial respirators • Vacuum cleaner
bags • Automotive cabin filters •
Microbiological filters • Apparel

 **MultiTX®**



Roofing Underlays

 **MyPex®**



Groundcovers

 **FrameTX®**



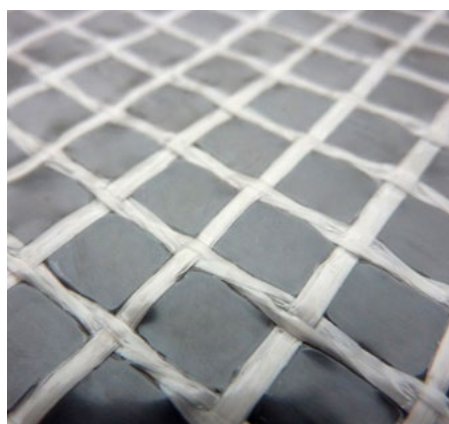
Walling Breather Membranes

 **Lobac®**



Secondary Carpet Backing

 **Lobrene®**



Underlay Substrates • Composite Hoses •
Reinforcement • Groundcovers •
Shade Netting

 **RoofTX®**



Roofing Underlays
Walling Membranes

 **Torodon®**



Advanced srPP Composites • Specialist
Packaging • Luggage • Sports & Leisure •
Automotive

 **WindrowTX®**



Compost Cover Textiles

GEOTEXTILES

Stronger by design

APPLICATIONS

- ▶ *Biaxial Geogrids*
- ▶ *Separation*
- ▶ *Reinforcement*
- ▶ *Filtration & Drainage*
- ▶ *High Visibility*
- ▶ *Silt Fence*
- ▶ *Erosion Control*
- ▶ *GCL Composite Liners*

We've been at the forefront of geotextile application design since 1970. With over 40 years' experience in the industry we offer a comprehensive range of woven and needlepunched nonwoven geotextiles, alongside high performance biaxial geogrids.

All of our Lotrak® geotextiles are specifically designed for performance, providing the industry with excellent mechanical and hydraulic properties for a wide variety of construction and civil engineering applications.

Designed for performance, all Lotrak® geosynthetics offer the key functions of separation, filtration and reinforcement, limiting the movement of soil and aggregate and ensuring ground stabilisation.

Specialised grades are also available for hazard identification, flood protection and floating access roads for challenging sites such as wind farms in remote locations.

With high resistance to installation damage and enhanced durability throughout its entire service life, Lotrak® geotextiles can help reduce the construction costs of a project and limit future expenditure for repairs.



CONSTRUCTION

Specified textiles for the construction industry

APPLICATIONS

- ▶ *Roofing Underlays*
- ▶ *Walling Breather Membranes*
- ▶ *Vapour Control Layers*
- ▶ *Temporary Site Protection*

Our extensive experience has enabled us to produce a comprehensive product portfolio that features a range of high-performance, excellent quality, and added value solutions for roofing, walling, flooring, and temporary site protection.

We manufacture all of our construction fabrics using approved polypropylene and polyethylene materials. We design them to meet the increasing demand for buildings that deliver improved technical performance, meet new regulatory compliance, and offer greater energy efficiency.

All of our national and international certified construction products are manufactured in the UK, which means we can supply from stock, resulting in shorter lead times for our customers. Depending on the end requirements, we can also offer bespoke and own branded products to provide differentiation to our customers.

With every construction product purchased from Don & Low, our customers can access readily available technical expertise and industry advice on products, applications, and installation.

MEDICAL

*Comfortable and protective
nonwovens*

APPLICATIONS

- ▶ *Advanced Wound Care*
- ▶ *Ostomy*
- ▶ *Surgical & Disposable*
- ▶ *Consumer Wellness*

The medical market constantly evolves, challenging manufacturers to provide more protection, strength, and comfort. At Don & Low, we understand these fast-paced demands. Therefore, we aim to stay at the forefront of research and development by designing and manufacturing unique and flexible materials based exclusively on Daltex® PP and PE nonwovens.

Our extensive range of medical fabrics is incredibly versatile and specifically developed with the end application in mind. The ability to adapt their properties, laminate with other materials, and introduce a range of additives (hydrophilic, hydrophobic, anti-microbial, and anti-static) make them ideally suited to the increasing demands of the healthcare industry.

This flexibility allows us to design our fabrics to meet specific customer needs, providing solutions for some of the most demanding applications. As a result, we respond to challenging market demands quickly and efficiently while having the ability to co-developing fabrics with customers to take their products or application to the next level.

Barrier, protection, strength, breathability, and comfort are at the core of all our innovations.

FILTRATION

Flexible and efficient solutions

APPLICATIONS

- ▶ *Pre-filters*
- ▶ *Filter Carriers & Supporting Scrims*
- ▶ *Meltblown Fabrics*

We have designed and engineered Lowbond™, Lowbond™ Ultra, and MeltTX® filtration fabrics in partnership with our customers to create solutions for some of the most demanding applications.

Our ability to incorporate a range of additives and laminate our spunbond and meltblown fabrics together and to other materials allows us to meet the increasing demands of the filtration industry. We can also design our fabrics to meet customer-specific requirements, ensuring that we meet your product or application requirements.

Developed and manufactured in the UK, Lowbond™, Lowbond™ Ultra, and MeltTX® nonwovens provide air filtration devices with excellent chemical resistance, additional functionality, and high air permeability.

We aim to stay at the forefront of research, design, and development, ensuring we continue to manufacture versatile and high-performing filtration nonwovens.



Don & Low
MEMBER OF THRACE GROUP

APPLICATIONS

- ▶ *Primary Backing*
- ▶ *Secondary Backing*
- ▶ *Artificial Grass Backing*
- ▶ *Carpet Tile Backing*
- ▶ *Woven Carpet Yarns*
- ▶ *Underlay Substrates*

We are a global market leader in manufacturing high-performance polypropylene carpet backings and underlay substrates.

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

Our Daltex® range offers a versatile low-shrink nonwoven alternative for carpet tiles and underlays backings.

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 backings manufactured from natural yarns. e.g., jute. We ensure we have the perfect solution with various flat, twisted, and lubricated yarns.

FLOORCOVERINGS

50+ years of high-quality synthetic backings and yarns

DLG®

High performance synthetic grass yarns

APPLICATIONS

- ▶ *Sports Pitches*
- ▶ *Landscape Surfaces*
- ▶ *Commercial Uses*
- ▶ *Limitless Opportunities*

We understand that choosing the right grass yarn can have a significant impact on the final surface characteristics, influencing the overall performance, quality, and life expectancy of your sport pitch, landscape surface or synthetic grass application.

By applying over two centuries of textile and manufacturing experience we've created DLG®, a unique and pioneering range of synthetic grass yarns which not only excel in terms of quality but also performance.

Through our carefully selected (and bespoke) polymers and masterbatches, our innovative DLG® grass yarns are able to combine aesthetics with the functionality to deliver long-lasting durability, improved resilience, softness and versatility.

In addition to our core range of DLG® yarns, we can also produce fibres to meet specific requirements, allowing us to meet the desired performance criteria for your system, application or project.



TORODON®

*Lighter. Tougher.
Stronger.*



APPLICATIONS

- ▶ *Luggage*
- ▶ *Orthotics*
- ▶ *Automotive*
- ▶ *Sports & Leisure*
- ▶ *Armour & Military*
- ▶ *Specialist Packaging*

Developed and manufactured in the UK, Torodon® is a Self-Reinforcing Polypropylene (srPP) fabric that, when layered and thermoformed, combines outstanding durability, excellent impact resistance, and lightweight properties.

The early adoption of Torodon® illustrates these capabilities in the demanding arenas of ballistics and blast attenuation. They are now being exploited in various sectors, including sports and leisure, automotive, packaging, and luggage.

Torodon® provides excellent performance results to a range of applications within these sectors and offers manufacturers a competitive advantage at a unique price-performance ratio.



HORTICULTURE

*Protective agritextiles,
promoting healthy growth*

APPLICATIONS

- ▶ *Compost Cover Textiles*
- ▶ *Groundcovers*
- ▶ *Landscape Fabrics*
- ▶ *Shade Netting*

With vast experience in designing and manufacturing UV stabilised fabrics, we've created a range of textiles that not only promote quality crop growth and increase yield but also suppress weed growth, improve growing conditions and provide protection.

Mypex® and Lobrene® woven groundcover fabrics allow water to pass through and create 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.

LAMINATE SUBSTRATES

Bonding and Strengthening Composite Materials

APPLICATIONS

- ▶ *Composite Hoses*
- ▶ *Packaging*
- ▶ *Reinforcement*
- ▶ *Landfill Membranes*

With over 225 years of textile manufacturing experience, our range of specialised, plain, and leno weave products have been designed to offer excellent strength and stability for various applications.

Our laminate substrate fabrics can be specifically tailored to meet your exact specifications. Our flexibility to offer a selection of colours, fabric weights, fabric widths, and strengths allows us to produce bespoke material solutions – ensuring that customer-specific application requirements are met.

Developed and manufactured in the UK, our versatile, cost-effective, and recyclable laminate substrates provide a strong base for various applications and can be incorporated into a variety of membranes to improve the bond between other materials.

As one of the few remaining European manufacturers of laminate substrates, we work closely with our customers to develop products for use within the industrial market.

COATED FABRIC TEXTILES

High performance lamination

APPLICATIONS

- ▶ *Temporary Floor Protection*
- ▶ *Reinforced Impermeable Membranes*
- ▶ *Specialist Packaging Materials*
- ▶ *Bespoke Customer Driven Solutions*

We understand that innovative technical textiles can solve various production and performance challenges, which is why, at Don & Low, we offer a wide range of specialised coated fabrics that provide strength and stability for various niche applications.

Although coated fabrics have traditionally been applied to products used in markets such as textile architecture, tarpaulins, packaging, and large-scale advertising, Lobrene® coated fabrics have the flexibility and availability to suit a range of niche applications.

Our ability to offer a selection of smaller widths (up to 125cm), colours, and coating weights (20-70g/m²), enables us to create bespoke fabrics to meet your specific requirements and suit different applications. To make sure

you have the suitable fabric for your product, application, or project, we can also help with material selection and specification.

Developed and manufactured in the UK, our Lobrene® coated fabrics deliver benefits such as increased tear strength, puncture strength, and abrasion resistance while creating a moisture barrier and enhancing the overall appearance of a product or application.

INNOVATION

Adopting a creative approach

We recognise that it's critical to bring new products to market quickly and efficiently, which is why we intensely focus on innovation and product development.

We adopt a creative approach to all areas regarding research, development, and innovation to offer a complete product development service – taking products from creation and design (through raw material selection, sampling, and product validation) to final manufacture for product launch.

Based at our head office and manufacturing facilities in Forfar, Scotland, our modern on-site test facilities – combined with a comprehensive programme of in-process testing – ensure our products are developed and continuously maintained to the highest global quality standards.


Our dedicated technical team not only strives to develop new products but also aims to enhance and adapt our product portfolio to ensure our customers maintain their competitive advantage.

We invite you to challenge us to deliver innovative solutions and value-added products for your business.

Taking your product or application to the next level

 High Quality & Added Value

 UK Manufacturing

 Experience & Knowledge

 Proven Performance

 Dedicated Support

COMMITMENT TO PARTNERSHIP

Our philosophy is simple: should you have a specific requirement that does not fit our existing range, we'll aim to develop our fabrics to meet your needs.

Unlike many other manufacturers, our production facilities allow a high degree of flexibility. Capable of manufacturing smaller production runs, specialist laminates, and up to 5-layer composites, we can provide tailor-made solutions to meet your specific demands.

Logistics networks are critical with a worldwide presence and customers throughout the globe. That is why we work closely with our transport and distribution partners to ensure we deliver on time —ensuring that we provide our customers with the competitive edge required of modern manufacturing businesses.

- ▶ *UK Manufacturing*
- ▶ *High Quality & Added Value*
- ▶ *Technical Expertise & Knowledge Sharing*
- ▶ *Proven Performance*
- ▶ *Tailor-Made Solutions*
- ▶ *Competitive Price-Performance Ratio*

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