



Don & Low

MEMBER OF THRACE GROUP

Established in 1792

**Engineering tomorrow's
technical textiles**



Don & Low

MEMBER OF THRACE GROUP

We are Don & Low

At Don & Low, we specialise in manufacturing innovative, high performance woven and nonwoven technical textiles. A variety of 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 clients' demands, leading us to become one of the most versatile textile manufacturers serving global markets.

We love what we do, and we 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 profile across the globe.

Engineering tomorrow's technical textiles

About the Company

We strive to become the most valuable partner for our customers by providing, not just products, but complete and innovative solutions that are tailor-made 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.

- ▶ Established in 1792
- ▶ Based in Forfar, Scotland, UK
- ▶ Manufactures over 400 products
- ▶ Over 450 employees
- ▶ Over 47 patents and trademarks globally
- ▶ Part of Thrace Group since 1999

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 a wide variety of markets with products that enhance a variety of 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 the production of technical textiles and more than three decades' experience in nonwoven production. Product development is the core aim of our excellent in-house research facilities where we optimise every single 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. We never compromise on quality from the raw materials we purchase right through 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.

All of our yarns, tapes and fabrics have proven performance and success in multiple projects all over the world – with every product tested against the latest industry standards.

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.

THRACE GROUP
A WORLD OF MATERIALS & SOLUTIONS



16
COMPANIES

2,100
PROFESSIONALS

28
PRODUCTION TECHNOLOGIES

10
COUNTRIES

1,800
CUSTOMERS WORLDWIDE

Our Product Brands...

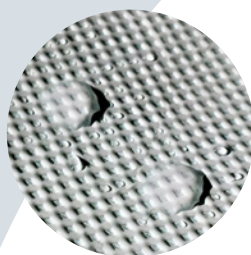


 **Allershield®**



Matress & Surface Protection
Incontinence Bedding

 **Aquashield®**



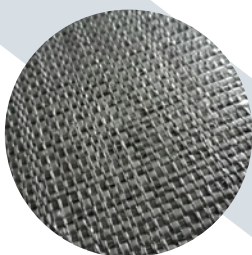
Allergy Relief Bedding

 **Daltex®**



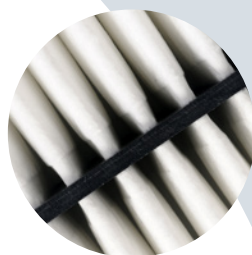
Vapour Control Layers
Underlay Substrates
Carpet Tile Backing
Landscape Fabrics
Medical Fabrics

 **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

 **Meltblown**



Industrial respirators
Vacuum cleaner bags
Automotive cabin filters
Microbiological filters
Apparel

 **MultiTX®**



Roofing Underlays

 **MyPex®**



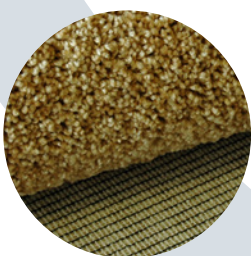
Groundcovers

 **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

Floorcoverings

50 years of high-quality synthetic backings and yarns

We are a global market leader in the manufacture of 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 which meet current market demands.

Our Daltex® range offers a versatile low-shrink nonwoven alternative for carpet tiles and underlay 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. With a variety of flat, twisted and lubricated yarns, we ensure we have the perfect solution.



Applications

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

Geotextiles



Stronger by design

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 needle-punched 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.

Applications

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



Lighter. Tougher. Stronger.

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 into the demanding arenas of ballistics and blast attenuation and lately in a range of 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*.

Applications

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

High performance synthetic grass yarns

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 sports 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 can 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 achieve the desired performance criteria for your system, application or project.

Applications

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



Construction

Specified textiles for the construction industry

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

Approved polypropylene and polyethylene materials manufacture all our construction fabrics. They have been specifically designed 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. We also can offer bespoke and own branded products, depending on the end requirements, to provide differentiation to our customers.

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



Applications

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

Medical



Comfortable and protective nonwovens

The medical market is constantly evolving, challenging manufacturers to provide more protection, strength and comfort. At Don & Low, we understand these fast-paced demands. 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 are incredibly versatile and specially 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. We respond to challenging market demands quickly and efficiently while having the ability to co-developing fabrics with customers to take their product or application to the next level.

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

Applications

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



Filtration

Flexible and efficient solutions

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

Our ability to incorporate a range of additives and to 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 textiles to meet customer-specific requirements, so you can be sure that your product or application requirements are always met.

Developed and manufactured in the UK, Lowbond™, Lowbond™ Ultra and Meltblown 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 that we continue to manufacture versatile and high performing filtration nonwovens.



Applications

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

Horticulture



Protective agritextiles, promoting healthy growth

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

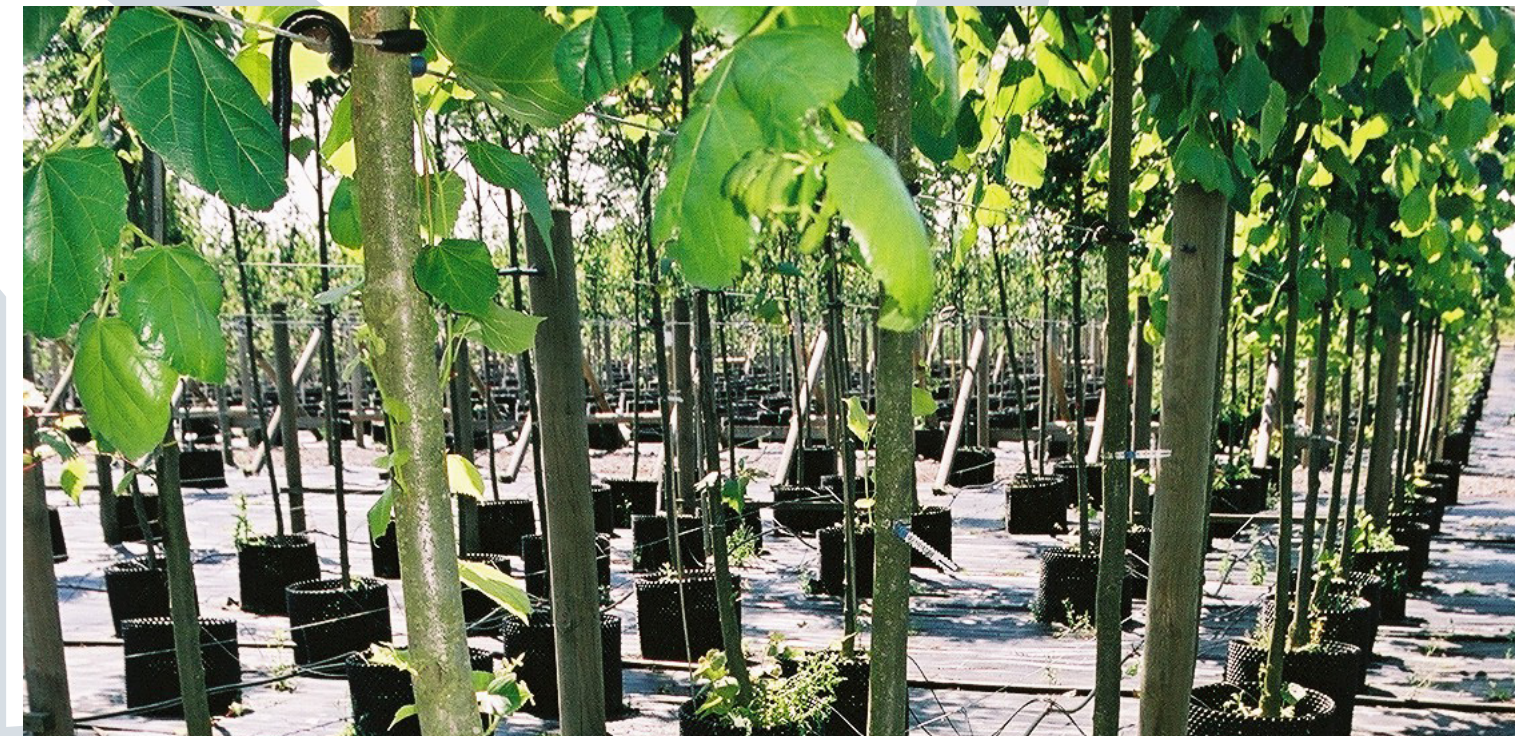
Mypex® and Lobrene® woven groundcover fabrics allow water to pass through, as well as creating an aerated environment in which plants thrive.

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.

Applications

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



Coated Fabric Textiles



High performance lamination

We understand innovative technical textiles can offer solutions to 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 a variety of 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, coating weights (20-70g/m²), enables us to create bespoke fabrics to meet your specific requirements and suit different applications. In fact, to make sure you have the right 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.

Applications

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

Laminate Substrates



Bonding and Strengthening Composite Materials

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

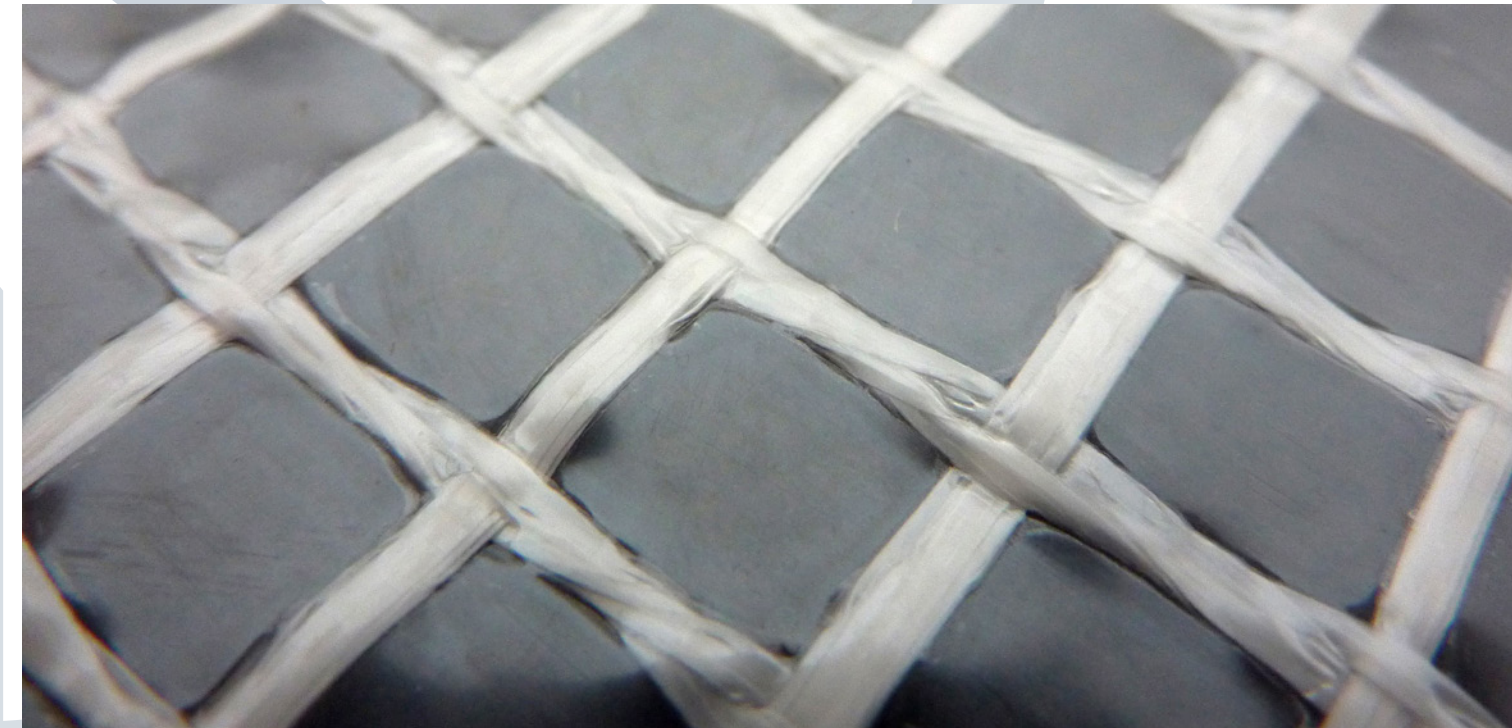
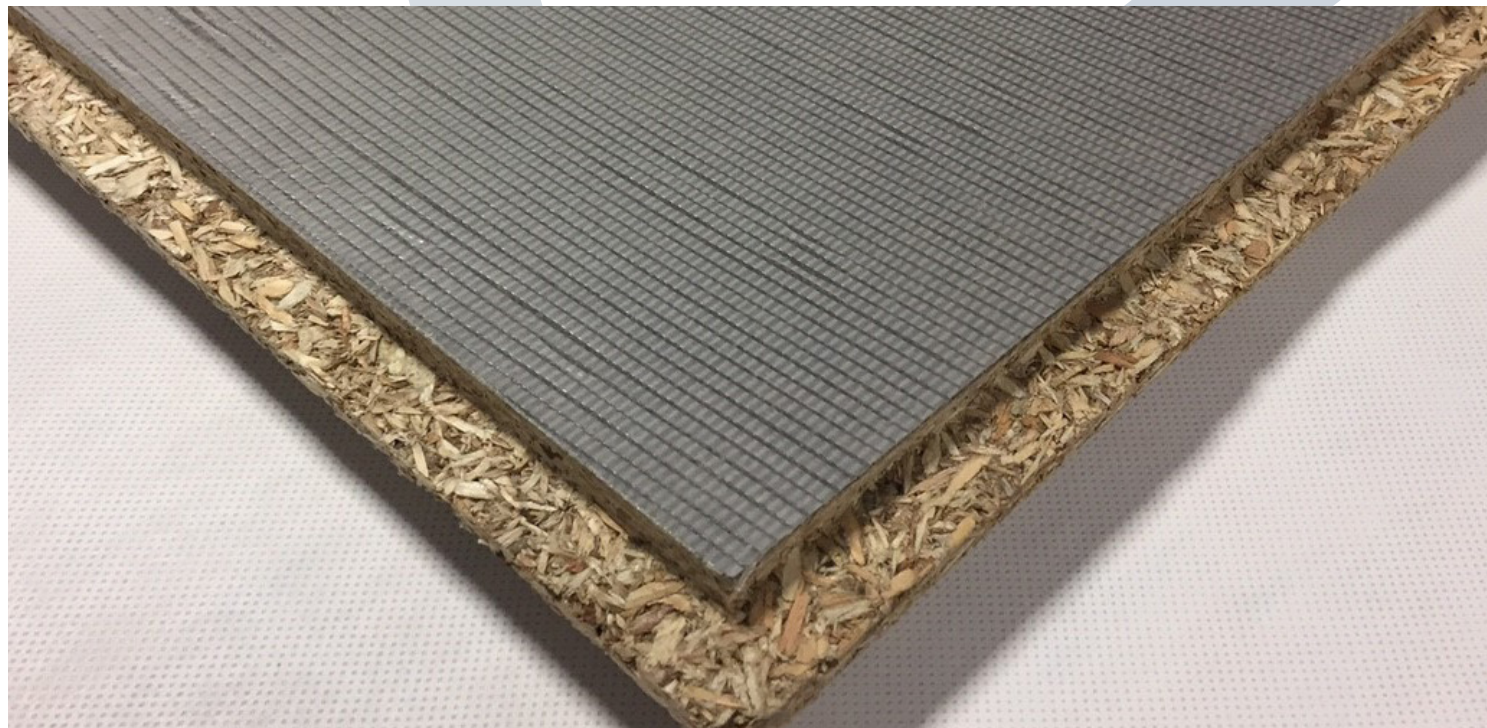
Our laminate substrate fabrics can be specifically tailored to meet your exact specifications. Our flexibility to offer a selection of colours, fabric weights, fabric widths, and strengths allows us to produce bespoke material solutions – ensuring that customer-specific application requirements are met.

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.

Applications

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



Innovation

Adopting a creative approach

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

We adopt a creative approach to all areas in regards to research, development and innovation to offer a complete product development service – taking products from creation and design (through raw material selection, sampling, product validation) to final manufacture for a 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 strive to develop new products but also aim 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

Committment to Partnership



Our philosophy is simple: should you have a specific requirement which does not fit into 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.

With a worldwide presence and customers throughout the globe, logistical networks are critical. Which is why we work closely with our transport and distribution partners to ensure we deliver on time, every 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



Established in 1792



Don & Low
MEMBER OF THRACE GROUP

Don & Low Ltd.
Newfordpark House
Glamis Road, Forfar
Angus, DD8 1FR

enquiries@donlow.co.uk
www.donlow.co.uk