



Built on Tradition,  
Driven by Innovation  
Since 1792

# Don & Low Construction Membranes

Roofing

Frame

Reflectives

VCLs

Self-Adhesive



A construction worker wearing a high-visibility yellow vest over a dark blue long-sleeved shirt is working in a factory. He is leaning over a large roll of bright blue membrane material that is mounted on a metal frame. He has tattoos on his left arm, including a footprint design. The background shows a large industrial space with more rolls of material and structural elements.

**Don & Low** consistently delivers success in the construction industry, with a complete building envelope engineered to perform and made to last. Manufactured in the **UK** and certified by renowned third-party organisations while meeting the evolving demands of diverse structures and projects across the nation, **Don & Low's construction membranes** set the benchmark.





# Roofing Membranes

Roofshield®

RoofTX®

MultiTX®

## FUN FACT!

At **Don & Low** we don't follow trends; we create them. Exactly as we did with **Roofshield®**.

**Don & Low** has been the sole manufacturer of the forever original **air and vapour permeable roofing underlay** since its launch in 1996.







# Roofshield®

**Roofshield®** is the market-leading air and vapour permeable roofing underlay and has earned nearly 30 years of trust through continuous use and rigorous testing. Weighing 196 grams per square metre, **Roofshield®** also stands out as the heaviest underlay in its class, providing exemplary durability and water resistance while eliminating the need for roof space ventilation in cold- and warm-pitched roofs.

In practice, this innovative and versatile membrane allows the passage of moisture to significantly reduce the incidence of interstitial condensation in pitched roofs and provides an excellent secondary barrier against the ingress of rain, wind and snow. As a testament to its consistent performance and reliability, **Roofshield®** is certified by the **BBA and NSAI**.

Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
RFS196	Roofshield®	196gsm	100cm x 50m	25
			150cm x 50m	23

Image: Prime Roof Solutions



# 196gsm

BBA & NSAI certified

Vapour Permeable

Air Permeable

THIS SIDE UP  
LAP LINE 150mm







# RoofTX®

The **RoofTX®** range of vapour-permeable, air barrier roofing membranes is specifically engineered to enable the passage of moisture while effectively resisting air penetration. Competitively priced but without sacrificing quality or performance, the range consists of seven distinct products, each differing in weight and design, with excellent flexibility even at low temperatures. It is also well-suited for fully supported or unsupported Cold and Warm Roof Systems. RoofTX® range is certified by the **BBA and NSAI**.

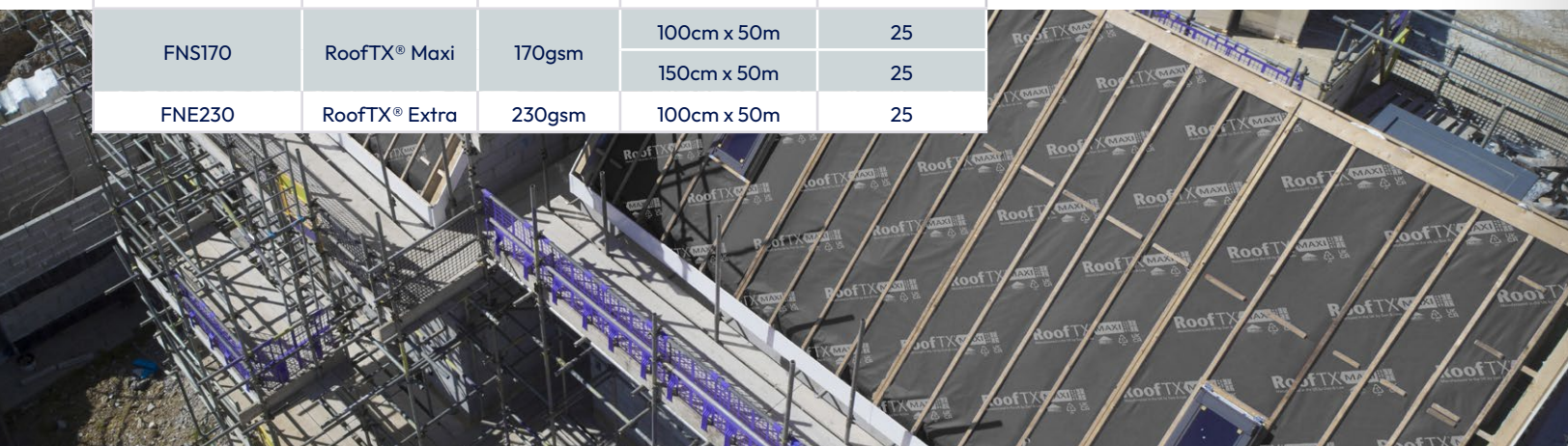
Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
FNS92	RoofTX® Optima	92gsm	100cm x 50m	49
			150cm x 50m	46
RNS102	RoofTX® Prime	102gsm	100cm x 50m	36
			150cm x 50m	39
FNS112	RoofTX® Ultra	112gsm	100cm x 50m	36
			150cm x 50m	33
FNS125	RoofTX® 125	125gsm	100cm x 50m	36
			150cm x 50m	33
FNS150	RoofTX® Pro	150gsm	100cm x 50m	30
			150cm x 50m	33
FNS170	RoofTX® Maxi	170gsm	100cm x 50m	25
			150cm x 50m	25
FNE230	RoofTX® Extra	230gsm	100cm x 50m	25

# 92-230gsm

BBA & NSAI certified

Vapour Permeable

Air Barrier





# MultiTX<sup>®</sup>

**MultiTX<sup>®</sup>** is a high vapour resistance, air and liquid barrier roofing underlay that serves as a modern, cost effective and lightweight alternative to traditional high vapour resistance underlays, such as bituminous based felts. **MultiTX<sup>®</sup>** is available in four versions and can be used in conventional ventilated pitched roof construction of both cold and warm roofs. It is durable, easy to cut and install and offers excellent temporary protection against the elements. MultiTX<sup>®</sup> range is certified by the **BBA and NSAI**.

BBA & NSAI certified

Vapour Barrier

Air Barrier



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
BAB116	MultiTX <sup>®</sup> Plus	116gsm	100cm x 45m	49
			150cm x 45m	42
BAB145	MultiTX <sup>®</sup> Pro	145gsm	100cm x 45m	36
BAB190	MultiTX <sup>®</sup> Maxi	190gsm	100cm x 45m	25
			150cm x 45m	39
BAB145	MultiTX <sup>®</sup> Solar	145gsm	100cm x 45m	36

# MultiTX<sup>®</sup> SOLAR

**MultiTX<sup>®</sup> Solar** is a high vapour-resistance roofing underlay designed for roofs with in-line solar installations. Building on the MultiTX<sup>®</sup> range, it provides a durable air and watertight barrier that supports modern solar roof design and long-term performance.

Easy to install, MultiTX<sup>®</sup> Solar provides reliable temporary weather protection during construction. It is **BBA-certified**, aids in meeting BS5250 and NHBC standards, making it a dependable choice for both new-build and refurbishment projects that require a solar-ready underlay.

BBA certified

Vapour Barrier

Air Barrier



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
BAB145	MultiTX <sup>®</sup> Solar	145gsm	100cm x 45m	36



# Frame Membranes

Frameshield®  
FrameTX® Maxi  
FloorTX® FCM  
FloorTX® FR

## FUN FACT!

Did you know that  
**Don & Low** is the **UK's**  
only vertically integrated  
construction membrane  
manufacturer?





# Frameshield®

**Frameshield®** is a high-performance air and vapour permeable membrane for use in timber and steel frame constructions. Once installed, the membrane's permeability allows the controlled escape of vapour from within the timber or steel frame, reducing the risk of interstitial condensation. Extensively used for over 20 years, **Frameshield®** provides effective protection against wind-driven rain, moisture, snow and dust during construction. Frameshield® is certified by the **BBA and NSAI**.

BBA & NSAI certified

Vapour Permeable

Air Permeable



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
FUV100	Frameshield®	100gsm	270cm x 100m	16
			300cm x 100m	16

# FrameTX® Maxi

**FrameTX® Maxi** is a multi-purpose, high-performance air barrier and vapour permeable membrane for use in timber and steel frame constructions. Offering Class W1 water resistance, **FrameTX® Maxi** can be used as a walling membrane in coastal areas, as defined by the STA. Once installed, the permeability of **FrameTX® Maxi** allows the controlled escape of vapour from within the timber or steel frame, reducing the risk of interstitial condensation while maintaining an air-tight barrier to reduce air leakage and improve the building's thermal performance. FrameTX® is certified by the **BBA**.

BBA certified

Vapour Permeable

Air Barrier



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
FNS102	FrameTX® Maxi	102gsm	150cm x 50m	33
			270cm x 100m	16





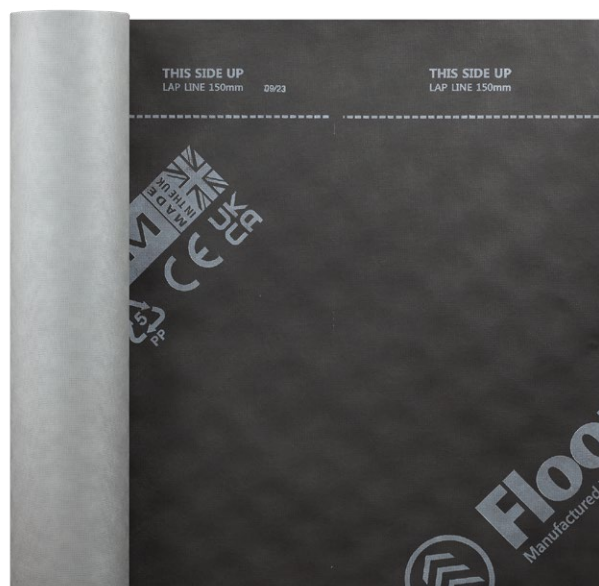
# FloorTX<sup>®</sup> FCM

Thanks to its excellent resistance to water penetration and vapour transmission properties, **FloorTX<sup>®</sup> FCM** offers temporary protection for the structure from wind-driven rain and snow while remaining vapour permeable to minimise condensation forming at the edge of the floor cassettes and junction with the wall panels. Moreover, sealing **FloorTX<sup>®</sup> FCM** to the air and vapour barrier on the wall panels provides air-tightness to the intersection between the floor cassette and walls. FloorTX<sup>®</sup> is certified by the **BBA**. Pair with VapourTX Thermo or VapourTX Vapour Control Layers.

BBA certified

Vapour Permeable

Air Barrier



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
FNS125	FloorTX <sup>®</sup> FCM	125gsm	100cm x 50m	36
			150cm x 50m	33

# FloorTX<sup>®</sup> FR

Safeguarding existing carpets and flooring from accidental damage during internal works and renovations is extremely important. Thanks to a flame retardant treatment (used in protective flooring, furniture and bedding), **FloorTX<sup>®</sup> FR** is **certified by LPCB** can be loosely laid around the work area to effectively inhibit and resist the spread of fire while being compliant with the relevant British standards.

LPCB certified

Resists the spread of fire



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
TFR100	FloorTX <sup>®</sup> FR	100gsm	100cm x 100m	25
			200cm x 100m	16

+ Also add these!

## Don & Low Tapes

**Reflective Tape**  
For VCLs, Damp  
Proof Membranes



**Butyl Tape**  
For VCLs, Damp  
Proof Membranes  
& Gas Barriers



**Reinforced Tape**  
For Breather  
Membranes



# Self- Adhesive Membranes

Proshield®

## FUN FACT!

**Don & Low** provides Environmental Product Declarations (EPDs), which transparently report objective, comparable and third-party verified data about its membranes' environmental performance.







# Proshield®

Proshield® is a vapour-permeable, airtight membrane with a fully self-adhesive backing, developed to deliver reliable airtightness not only across flat surfaces, but also at the most critical points of the building envelope. While achieving airtightness on a plain wall is relatively straightforward, real buildings include window and door openings, corners, junctions, and penetrations—areas where air leakage most commonly occurs.

**Independently certified by KIWA**, Proshield® has been assessed as a complete airtightness solution, demonstrating effective performance around edges, corners, and openings, as well as across continuous membrane runs. This makes it particularly well-suited to high-rise and off-site construction, where consistent detailing and repeatable airtightness are essential.

The membrane features a robust three-layer construction and adheres directly to a wide range of substrates, including Fibre Cement, Calcium Silicate, OSB, steel, gypsum board, concrete, aluminium, and timber—without the need for primers or mechanical fixings. This simplifies installation while maintaining high tensile strength and contributing to overall thermal performance.

When installed on appropriate substrates, Proshield® achieves a **Class B-s1, d0** fire classification, meeting the requirements of modular and high-rise buildings. Its low vapour resistance supports moisture control by allowing trapped vapour to escape while maintaining airtightness and weather protection.

Proshield® is supplied in a distinctive bright blue finish with a printed grid to aid accurate cutting and alignment. A full range of matching Proshield® **tapes and pre-formed accessories** is also available, designed specifically to seal windows, doors, corners, and junctions—ensuring airtight continuity across the entire building envelope.

Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
FNC270	Proshield®	270gsm	150cm x 50m	20

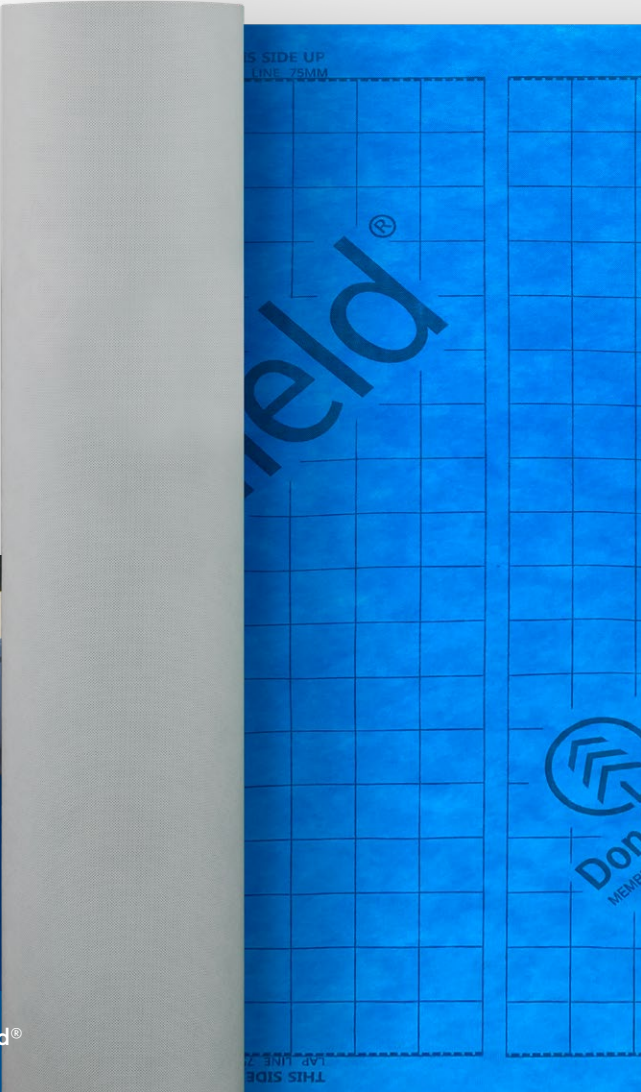
KIWA Certified

Easy, Peel & Stick Installation

a Class B-s1, d0 Fire Resistance

Vapour Permeable

Air Barrier



# Reflective Membranes

Reflectashield®

VapourTX® Thermo

## FUN FACT!

Being a **vertical manufacturer** means that we can help you create your own range of corporate-branded membranes, in bespoke colours and prints. Learn more on page 27.





# Reflectashield®

**Reflectashield®** is a highly reflective breather membrane with an aluminium foil lamination, providing low emissivity when faced with unventilated space. Placed on the cold side of the insulation, **Reflectashield®** is suitable for all construction methods, including timber frame, steel frame and modular build-ups. It can be used to improve the overall U-Value, help comply with BS5250 and can be specified as part of project cost management to reduce the thickness of insulation. Reflectashield® can also provide a temporary weather-resistant covering for the frame until the final façade has been installed. Reflectashield® is certified by the **BBA and BM Trada** and is best combined with **VapourTX® Thermo**.

BBA & BM Trada certified

Vapour Permeable

Air Permeable



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
RFL134	Reflectashield®	134gsm	255cm x 100m	16
			270cm x 100m	16
			290cm x 100m	16

# VapourTX® Thermo

**VapourTX® Thermo** is a highly reflective vapour control layer (VCL) with an aluminium foil lamination, offering low emissivity when faced with an unventilated airspace to improve the thermal performance of walls, floors and ceilings. Used on the warm side of the insulation, **VapourTX® Thermo** is suitable for all construction methods, including timber frame, steel frame, modular and masonry build-ups. It can be used to improve the overall U-Value, help comply with BS5250 and can be specified as part of project cost management to reduce the thickness of insulation. VapourTX® Thermo is **certified by BM Trada** and is best combined with **Reflectashield®**.

BM Trada certified

Vapour Barrier

Air Barrier



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
RCL142	VapourTX® Thermo	142gsm	150cm x 50m	25
			270cm x 100m	16
			300cm x 100m	16



# Vapour Control Layers

VapourTX®

**FUN FACT!**

Don & Low's  
construction  
membranes contain >  
**20%** recycled material  
on average.







# VapourTX®

The **VapourTX®** Vapour Control Layers (VCLs) are designed to reduce water vapour transfer through the building or structure when placed on the warm side of the insulation. In addition to walls, they can also be used in ceilings and floors. The **VapourTX®** range is also available in “Conseal” versions with integrated tape for easier installation.

Vapour Barrier

Air Barrier



Product Code	Product	Weight	Roll Dimensions	Rolls / Pallet
VCL116	VapourTX®	116gsm	100cm x 50m	36
			150cm x 50m	33
VCL146	VapourTX® Pro	146gsm	100cm x 100m	16
			150cm x 100m	16

# Innovation & Unmatched Customisation.



With an experienced **in-house Research and Development (R&D) team**, innovation is in the DNA of **Don & Low**. The work of this dedicated team of engineers and scientists focuses on evolving membrane solutions for roofs and walls to accommodate the Future Homes Standard and the ever-more challenging climate conditions. Furthermore, **Don & Low** works in partnership with customers and partners to make sure that the company's innovations are aligned with market demand and deliver tangible value.

**Don & Low** also stands out as the **UK's only vertically integrated construction membrane manufacturer**. In the simplest

of terms, vertical integration means that the company manufactures all the component parts of the membrane. This way, **Don & Low** oversees every step of the production process to ensure that the **Don & Low** building envelope provides reliable, consistent performance the industry can trust.

Thanks to this level of integration, **Don & Low** is strategically positioned to support the sector's growth by providing builders, architects and contractors the right tools to thrive. Plus, **Don & Low** can provide **unmatched membrane customisation options**. So, if you are dreaming of your own range of corporate-branded membranes, with outstanding quality and performance and in bespoke colours and prints, **Don & Low** can make it happen!



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Driven by Innovation  
Since 1792

# Construction Technical Services

Advice You Can Build On

# 0808 169 4444

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