



STRATAPLAN

SINGLE PLY PVC
ROOFING SYSTEMS



stratawaterproofing.com



Strata Waterproofing is a specialist manufacturer and distributor of high-performance roofing and waterproofing solutions. Our ethos is built on delivering **quality products**, offering **friendly and flexible service**, and supporting our customers with **expert technical advice** and guidance.



INTRODUCING STRATA

ROOFING & WATERPROOFING SPECIALIST

At Strata Waterproofing we provide a complete roofing solution, from initial design concept through to completion. With a range of high quality, engineered roofing systems and a knowledgeable, friendly team, Strata are on hand to help specifiers, contractors and building owners find the right solution for their project.

Strata Waterproofing systems include:

- StrataBit Bituminous Membranes
- StrataPlan Polymeric Single Ply
- StrataShield Liquids
- CladFlex Pitched Roof Protection

STRATAPLAN PVC MEMBRANES

ADVANCED WATERPROOFING TECHNOLOGY

StrataPlan Single Ply Membranes are a flexible form of PVC-P (Polyvinyl Chloride), which are welded together using hot air. The membranes are reinforced with either a glass fibre or polyester net, depending on the membrane type, which provides high tear resistance whilst remaining flexible. Mechanically fixed and adhered system options are available to suit individual project requirements.

- ✓ High quality PVC membranes
- ✓ Reliable waterproofing performance
- ✓ Flame-free, fast-track installation
- ✓ Ideal for both new build and refurbishment projects
- ✓ Aesthetically pleasing appearance
- ✓ Available with full range of system accessories
- ✓ Comprehensive, single point warranties



**BROOF
T4 FIRE
RATING**



STRATAPLAN SF

MECHANICALLY FIXED PVC WATERPROOFING SYSTEM

System overview

The StrataPlan SF mechanically fixed roofing system is ideal for lightweight structural deck constructions such as profiled metal or timber. It offers rapid installation and provides a cost-effective, versatile solution for a wide variety of commercial and domestic roofing applications.

Features & benefits

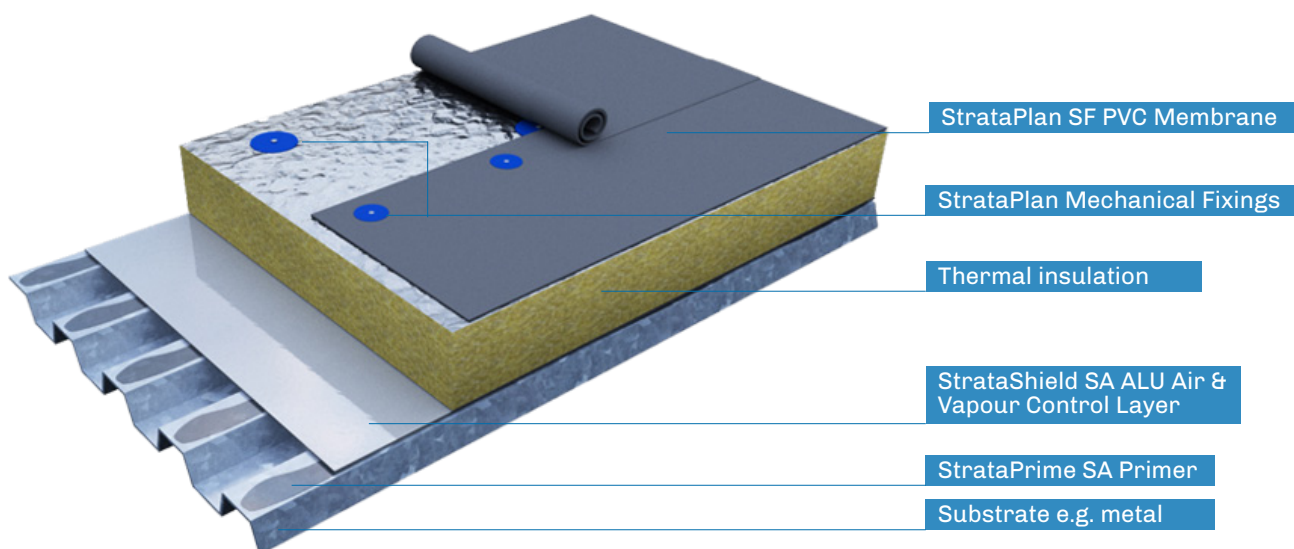
- Mechanically fastened using StrataPlan Fixings in accordance with project specific wind uplift calculation
- Available in 1.5mm thickness
- Rapid, cost-effective application
- Excellent mechanical properties
- High resistance to UV
- Available with complete range of system accessories

System compatibility

- ✓ Lightweight roof decks, including profiled metal, timber & concrete
- ✓ New build & refurbishment projects
- ✓ Commercial & domestic buildings

System build-up

The illustration below shows a typical StrataPlan SF warm roof system onto a profiled metal deck:



**BROOF
T4 FIRE
RATING**



STRATAPLAN GF

FLEECE-BACK ADHERED PVC WATERPROOFING SYSTEM

System overview

The StrataPlan GF adhered roofing system incorporates a 300gsm geotextile fleece backing which avoids the need for any additional separation or protection layers. It is well-suited to both new build and refurbishment projects and is compatible with a wide range of common substrates.

Features & benefits

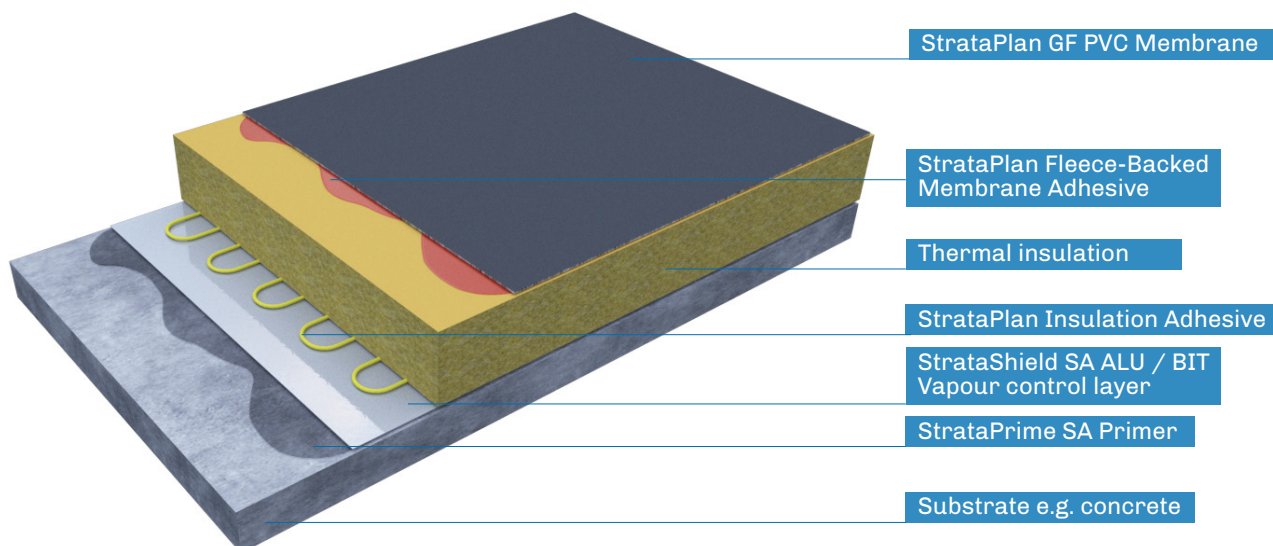
- Adhered to substrate using StrataPlan Fleece-Backed Membrane Adhesive
- 2.0mm thickness (including fleece-backing)
- Efficient, safe installation
- Excellent mechanical properties
- High resistance to UV
- Available with complete range of system accessories

System compatibility

- ✓ New build & refurbishment projects
- ✓ Commercial & domestic buildings
- ✓ Ideal for coastal and other areas subject to higher winds

System build-up

The illustration below shows a typical StrataPlan GF warm roof system onto a concrete deck:



**BROOF
T4 FIRE
RATING**



STRATAPLAN RANGE DETAILS

SYSTEM MEMBRANES & ACCESSORIES

Range overview

The StrataPlan PVC portfolio includes waterproofing and detailing membranes, primers, adhesives and fixings, plus a complete range of complimentary system accessories to complete the perfect roofing project. The tables below gives further details of the range of system components that are available:

STRATAPLAN WATERPROOFING

Type	Product name	Application / Use	Roll Size	Thickness
PVC Waterproofing & Detailing Membranes	StrataPlan SF	Reinforced PVC roofing membrane for mechanically fixed applications Colour: Dark Grey RAL 7016	20m x 1,025mm	1.5mm
	StrataPlan GF	Fleece-backed PVC roofing membrane for adhered applications Colour: Dark Grey RAL 7016	16m x 1,650mm	2.0mm (including fleece)
	StrataPlan GF Detail Membrane	Un-reinforced roofing membrane for detailing applications Colour: Dark Grey RAL 7016	20m x 1,300mm	1.5mm

MEMBRANE ATTACHMENT

Type	Product name	Description
Priming & Bonding	Primers & Adhesives	Range of high quality primers and adhesives which help ensure a secure, long-lasting bond to the roof surface. Products are available to bond both PVC membranes and insulation boards with options for both roller applied and spray applied applications.
	Mechanical Fixings	StrataPlan Fixings comprises of a range of specialist tube washers, fasteners, pressure plates and termination bar for mechanically fastening insulation and/or membrane to a wide range of substrates. We also offer a handy selector chart to assist with choosing the correct fastener.

STRATAPLAN ACCESSORIES

Type	Product name	Description
Flashing, Drainage & Finishing Options for StrataPlan Systems	Flashing & Restraint Bars	A range of pre-fabricated flashings, including standard and watercheck drips, along with chase and upstand terminations. We also provide steel and aluminium restraint bars to enhance peel strength security at termination areas.
	Rainwater Outlets & Leafguards	Our range of high quality stainless steel rainwater outlets are available in a choice of diameters and spigot lengths, and are supplied complete with a factory bonded PVC membrane flange. We also offer a range of leafguards to suit various pipe diameters.
	Additional Accessory Items	The StrataPlan product range also includes a wide variety of other useful accessories that have been specially designed and manufactured to complete the perfect system installation. Our accessories range includes Rooflights, PVC Coated Metal, Detailing & Cover Strips, Separating Fleecees & Lightning Conductor Clips
	Roof Finishes	We offer colour-matched Standing Seam Profiles to complete the perfect roof finish, and StrataPlan membranes can also be incorporated into the latest green and blue roof systems.

TECHNICAL SUPPORT & WARRANTIES

COMPLETE PROJECT REASSURANCE

Technical service overview

At Strata we aim to provide clients with a complete roofing solution from initial design concept through to completion and ongoing support. In addition to providing a comprehensive suite of datasheets, literature and installation guides, we have a highly skilled technical team of waterproofing experts who are on hand to offer bespoke project support and technical guidance on key items such as:

- System design and specification guidance
- Membrane choice to suit project needs
- Appropriate system accessories
- Project calculations, e.g. U-value and wind-uplift
- On-site surveys and quality assurance checks
- Ongoing maintenance advice

STRATAPLAN WARRANTY TERMS



**20 YEAR
MATERIALS
WARRANTY**

**1.5mm STRATAPLAN SF
2.0mm STRATAPLAN GF**



**25 YEAR
MATERIALS
WARRANTY**

**1.5mm STRATAPLAN SF
(WITH S/S FIXINGS)**

StrataPlan Warranties

Our warranties offer complete peace of mind that your StrataPlan system will continue to provide exceptional waterproofing performance for many years to come. They include all of the components supplied by Strata Waterproofing as part of a single-point guarantee solution (excluding living plants).



NEED MORE HELP?



CALL OUR TECHNICAL TEAM ON 028 9030 2924



OR REGISTER TO ACCESS OUR DEDICATED TECHNICAL HUB

www.stratawaterproofing.com/technical-hub

FOR MORE INFORMATION VISIT:
stratawaterproofing.com



Strata Waterproofing Head Office
Unit 3, Kilwee Business Park
Dunmurry, Belfast, BT17 0HD
(t): 028 9030 2924



UK Depot
Unit A1, Ropemaker Park
Hailsham, East Sussex, BN27 3GU
(t): 01323 920208

General Enquiries
(t): 028 9030 2924
(e): info@stratawaterproofing.com
www.stratawaterproofing.com