



STRATABIT

REINFORCED BITUMINOUS
MEMBRANE 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. We work closely with world-class manufacturers to provide the very best waterproofing systems, backed up with exceptional technical support and long-term warranties.

Our built-up felt roofing systems are suited to a wide range of flat roofing projects including:

- New build and refurbishment
- Commercial and domestic buildings
- Overlays and full roof replacements

STRATABIT BITUMINOUS MEMBRANES

ROBUST MULTI-LAYER PROTECTION

The StrataBit range of reinforced bitumen membrane systems offers the perfect combination of robust performance, speed of installation and roof safety. With a choice of vapour control layers, underlays and cap sheets to suit individual project requirements, StrataBit systems provide specifiers, building owners and contractors with flexibility, reliability and class-leading waterproof protection.

- ✓ Tough, multi-layer waterproofing protection
- ✓ SBS elastomer modified formulations
- ✓ Polyester reinforced membranes
- ✓ Choice of torch-applied or self-adhesive membranes
- ✓ Quality cap sheets with rapid torch-on application
- ✓ Root-resistant grade available for green roof applications
- ✓ Comprehensive, single point warranties



**BROOF
T4 FIRE
RATING**



STRATABIT HYBRID

TORCH-SAFE BITUMINOUS WATERPROOFING SYSTEM

System overview

StrataBit Hybrid is a high performance bituminous waterproofing system that is ideal for use on combustible substrates. It features a self-adhesive vapour control layer, choice of self-adhesive or torch-applied underlay and a torch-on cap sheet membrane. The system is available with an insurance-backed guarantee of up to 30-years.

Features & benefits

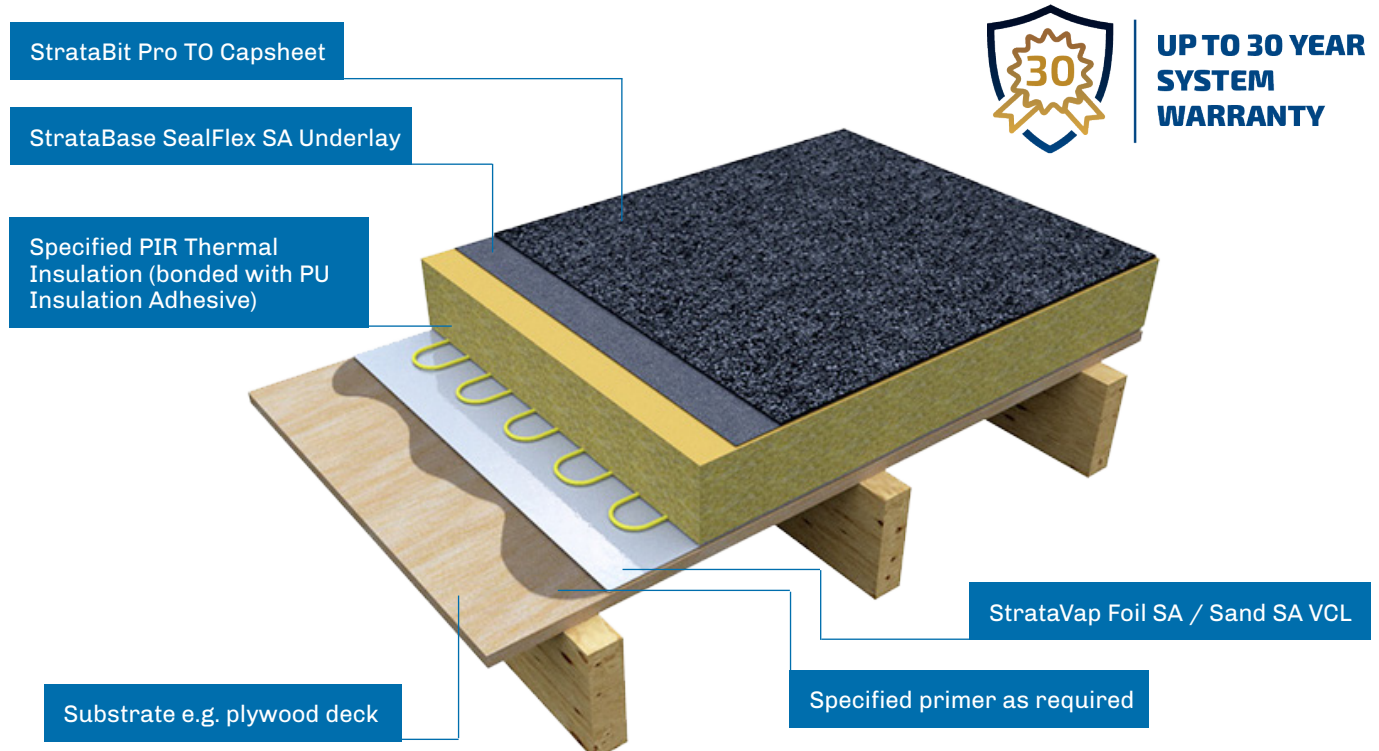
- Perfect combination of long-lasting waterproofing performance with safe, efficient installation on site.
- Ideal for combustible substrates
- Excellent mechanical properties
- Thermally-efficient insulation
- Low temperature flexibility & high temperature stability
- Up to 30 Year Insurance Backed Guarantee

System compatibility

- ✓ Combustible roof decks, including timber & OSB
- ✓ New build & refurbishment projects
- ✓ Commercial & residential buildings

System build-up

The illustration below shows an example warm roof hybrid system onto a plywood deck:



**BROOF
T4 FIRE
RATING**



**Safe2
Torch**
REGISTERED



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STRATABIT TORCH

TORCH-ON BITUMINOUS WATERPROOFING SYSTEM

System overview

StrataBit Torch is a high performance bituminous waterproofing system that is ideal for use on combustible substrates. It features a choice of torch-on or self-adhesive vapour control layer, torch-applied underlay and a torch-on cap sheet membrane. The system is available with an insurance-backed guarantee of up to 30-years.

Features & benefits

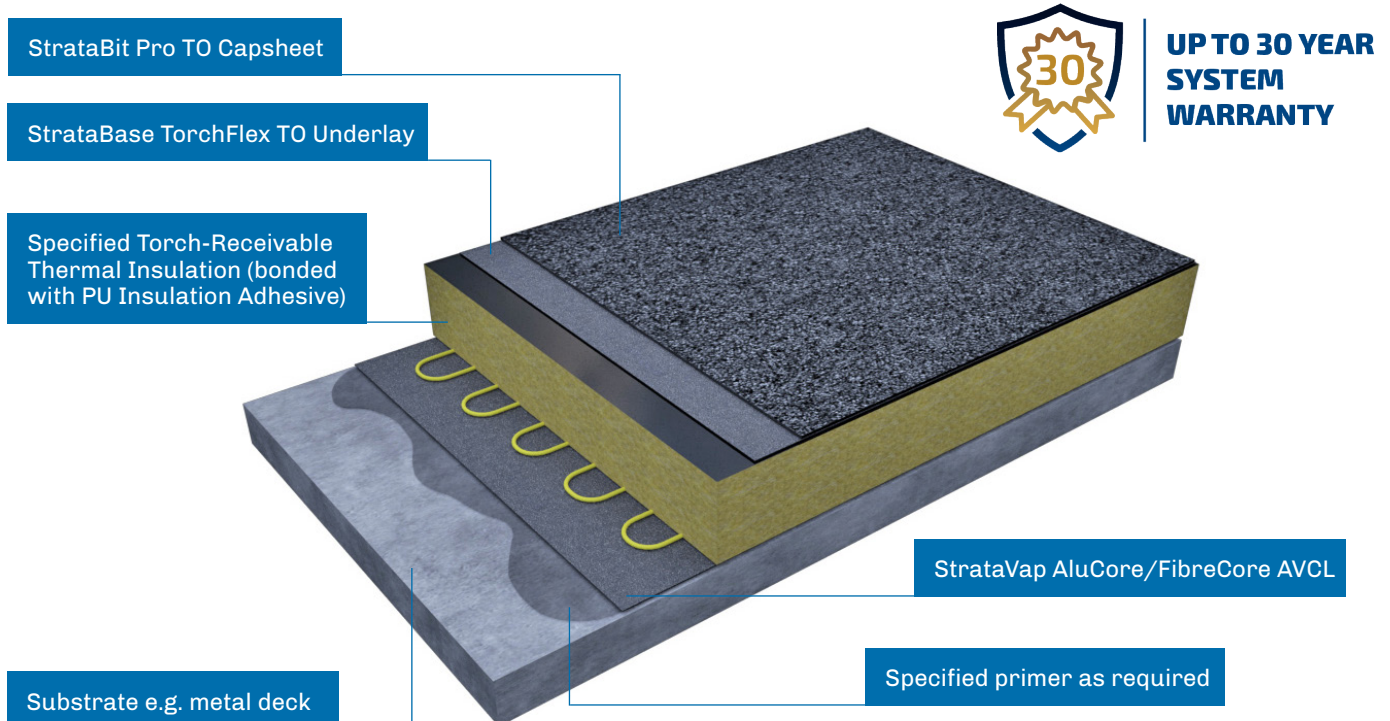
- Tried and tested, rapid installation.
- Ideal for non-combustible substrates such as profiled metal decks and concrete
- Excellent mechanical properties
- Thermally-efficient insulation
- Low temperature flexibility & high temperature stability
- Up to 30 Year Insurance Backed Guarantee

System compatibility

- ✓ Non-combustible substrates, e.g. metal and concrete decks
- ✓ New build & refurbishment projects
- ✓ Commercial & domestic buildings

System build-up

The illustration below shows an example warm roof torch-on system onto a profiled metal deck deck:



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T4 FIRE
RATING**



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Torch**
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STRATABIT RAPID-O

SINGLE LAYER PARTIAL BOND TORCH-ON OVERLAY

System overview

StrataBit Rapid-O is a single layer overlay solution featuring a robust, SBS-modified, torch-applied membrane. The product features special stripes on the underside enabling partial bond which allows trapped vapour in the existing roof system to be dispersed.

Features & benefits

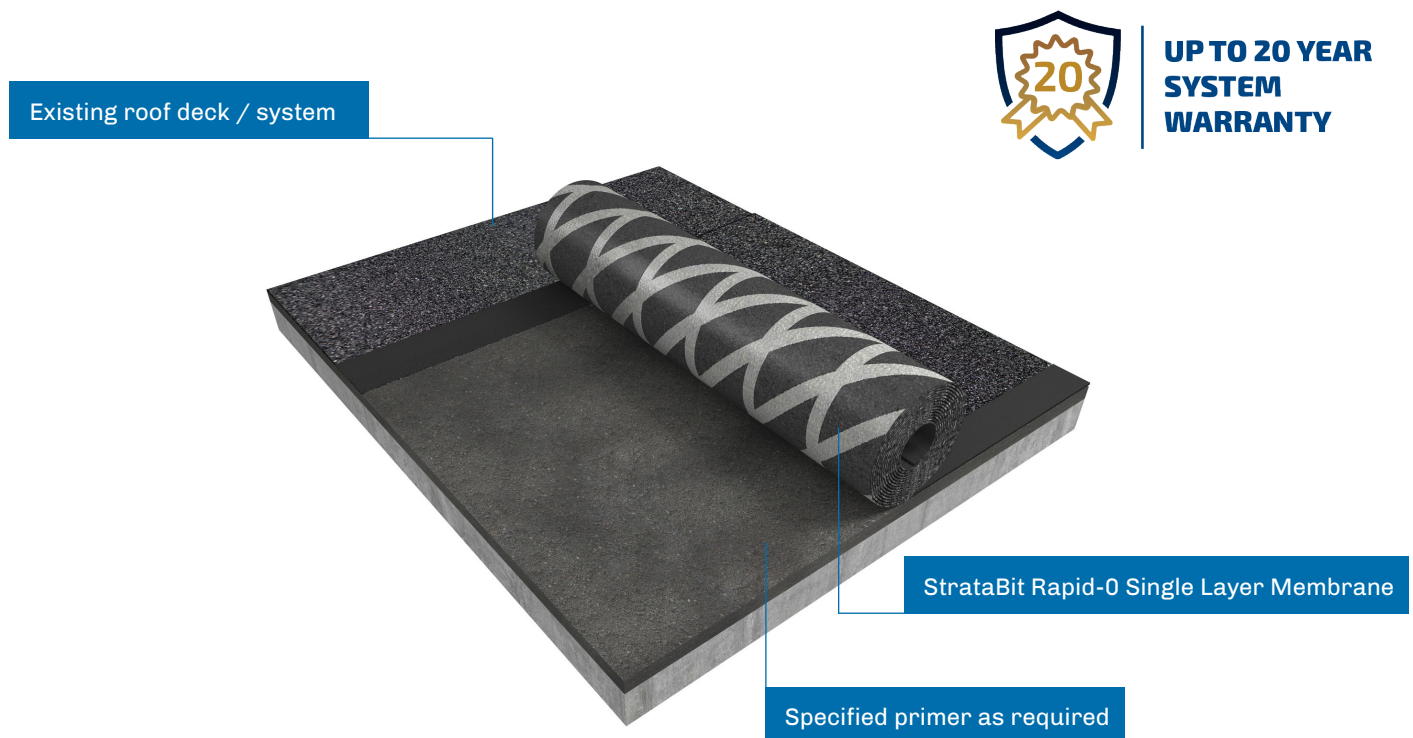
- Tough, single layer overlay membrane.
- Stripes on the membrane underside allow vapour dispersal, reducing the risk of blistering
- Elastomeric, with excellent mechanical properties
- Low temperature flexibility & high temperature stability
- Used in conjunction with fully-bonded underlay and capsheet in detail areas.

System compatibility

- ✓ Existing roof decks, such as old bituminous membranes
- ✓ New build & refurbishment projects
- ✓ Commercial & residential buildings

System build-up

The illustration below shows a typical StrataBit Rapid-O application onto an existing bituminous roof deck:



STRATABIT GREEN

BUFR SYSTEM WITH ROOF GARDEN FINISH

System overview

StrataBit Green is a high performance bituminous waterproofing system that can be specified as part of an intensive, extensive or biodiverse green roof system. It features a warm roof BUFR build-up with a specially formulated cap sheet membrane that contains root resistant properties.

Features & benefits

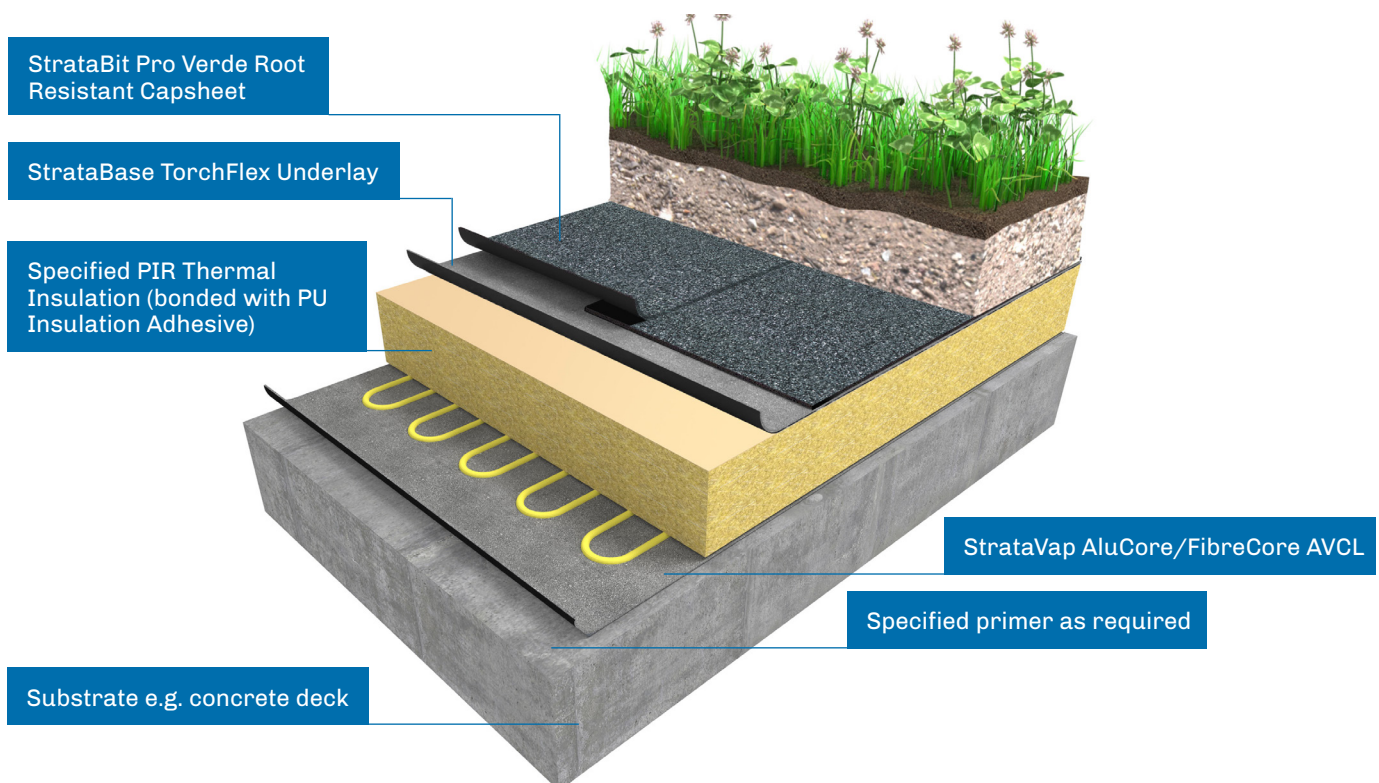
- Perfect for use with a wide range of green roof specifications
- Excellent mechanical properties
- Thermally-efficient insulation help improve energy performance of the building
- Offers a range of environmental and practical benefits such as reduced stormwater run-off, improved acoustic performance and improved ambient air quality.

System compatibility

- ✓ New build & refurbishment projects
- ✓ Extensive green roofs
- ✓ Intensive roof gardens
- ✓ Biodiversity (brown) roofs

System build-up

The illustration below shows a typical StrataBit Green roof system onto a concrete deck:



**BROOF
T4 FIRE
RATING**



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Torch**
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STRATABIT RANGE DETAILS

TAILORED SOLUTIONS FOR DEMANDING PROJECTS

Range overview

The StrataBit range of built-up felt roofing systems includes a complete portfolio of high quality waterproofing membranes and associated products. With a choice of primers, vapour control layers, underlays and cap sheets, the StrataBit range has been carefully developed to offer clients the perfect waterproofing solution for their specific project requirements.

STRATABIT PRIMERS

Product name	Description / Use	Packaging	Approx. Coverage
StrataPrime Bit HM	Primer for use with torch-applied bituminous membranes	5 litre / 30 litre containers	0.15-0.25 l/m ²
StrataPrime Bit QD	Fast-dry primer for use with torch-applied bituminous membranes	5 litre / 30 litre containers	0.15-0.25 l/m ²
StrataPrime Bit SA	Primer for use with self-adhesive bituminous membranes	1 litre / 5 litre / 30 litre containers	0.25-0.80 l/m ²

STRATABIT VAPOUR CONTROL LAYERS

Product name	Description / Use	Finish Lower	Finish Upper	Dimensions	Roll Weight
StrataShield SA ALU VB	Self-adhesive bituminous air and vapour barrier with foil finish	Silicone release film	Aluminium foil	20 / 40m x 1m	± 0.95 kg/m ²
StrataShield SA Bit VB	Self-adhesive bituminous air and vapour barrier with sand finish	Thermofusible film	Sand	15m x 1m	± 27 kg
StrataVap AluCore	Torch-applied bituminous AVCL with aluminium reinforcement	Thermofusible film	Sand	8m x 1m	± 26 kg
StrataVap FibreCore	Torch-applied bituminous AVCL with glass-fibre reinforcement	Thermofusible film	Sand	10m x 1m	± 35 kg

STRATABIT UNDERLAYS

Product name	Description / Use	Finish Lower	Finish Upper	Dimensions	Roll Weight
StrataBase TorchFlex	Torch-applied, bituminous base / upper layer	Thermofusible film	Sand	10m x 1m	± 36 kg
StrataBase SealFlex	Self-adhesive, bituminous underlay membrane	Silicone release film	Sand	16m x 1m	± 43 kg

STRATABIT CAPSHEETS

Product name	Description / Use	Finish Lower	Finish Upper	Dimensions	Roll Weight
StrataBit Pro	Torch-applied bituminous capsheet with mineral finish	Thermofusible film	Black slates / granules	8m x 1m	± 42 kg
StrataBit Pro Verde	Torch-applied bituminous capsheet with anti-root properties	Thermofusible film	Black slates / granules	8m x 1m	± 41 kg
StrataBit Ultra	Torch-applied bituminous capsheet with film finish	Thermofusible film	Thermofusible film	8m x 1m	± 42 kg
StrataBit Rapid-O	Partial bond, torch-applied bituminous capsheet	Thermofusible film	Black slates / granules	6m x 1m	± 33 kg

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

STRATABIT WARRANTY TERMS



**UP TO 30 YEAR
SYSTEM
WARRANTY**

**STRATABIT HYBRID &
STRATABIT TORCH SYSTEMS**

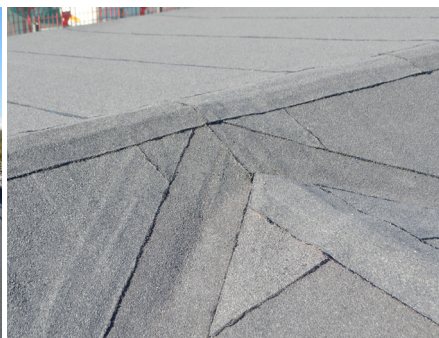


**UP TO 20 YEAR
SYSTEM
WARRANTY**

**STRATABIT RAPID-O
SINGLE LAYER SYSTEM**

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

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