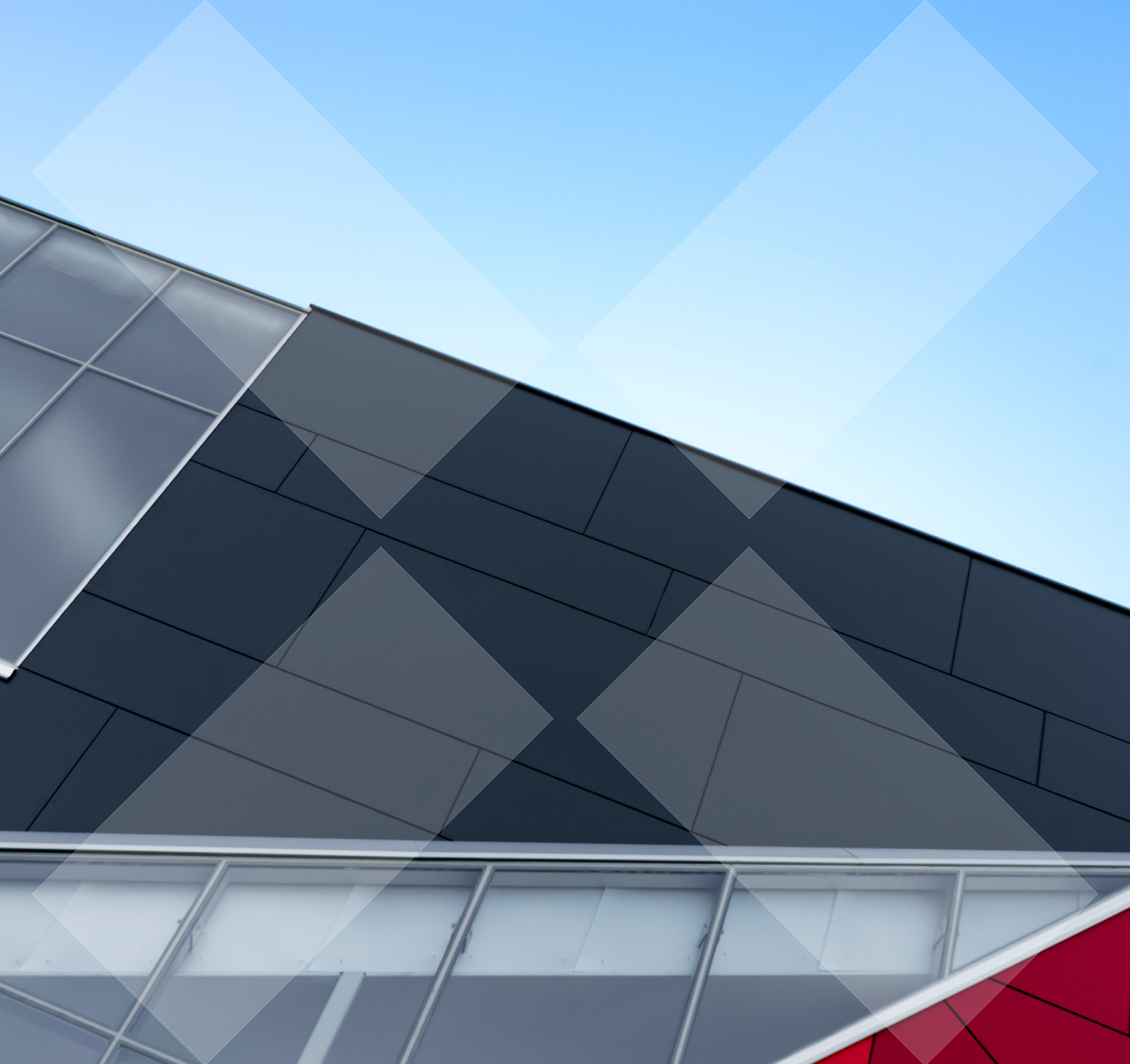




FORCE® LINE

High performance SBS
waterproofing

Professional roofing contractors demand professional materials

Who we are

At Axter, we offer a modern and forward-thinking approach to flat roof waterproofing. We aim to revolutionise the way flat roofs are designed, installed, used, and maintained. We're on a mission to elevate flat roofing as a commercial product offering, ensuring professional roofing contractors have access to high-quality materials and systems, along with the technical guidance needed to ensure successful project delivery.

Why choose us

Your choice of supplier impacts the success and reputation of your business. When it comes to flat roofing solutions, Axter stands out as a trusted partner renowned for its commitment to excellence, innovation, and sustainability.

Force® Line

High performance SBS waterproofing



Benefits like high strength and durability make the Force® Line system range a popular choice for professional roofers. Five key reasons to partner with Axter:

Exceptional product quality and choice

Axter's Force Line range of products are available for pick-up by customers at our merchants and stockists.

Technical expertise and support

Axter provides a robust support network for all its stockists and accredited contractors, ensuring they have access to our extensive technical expertise, assistance, and bespoke design offering.

Innovative solutions to sustainability

Partnering with Axter allows you to align with the growing demand for sustainable construction practices.

Product warranties

Grant customers peace of mind. See page 29 for more details.

A trusted name

From superior product quality to diverse offerings, partnering with Axter offers numerous benefits that can drive growth, profitability and customer satisfaction.

REFURBISHMENT PROJECTS

High performance SBS waterproofing

Let’s breathe new life into the buildings that already exist. By improving drainage, upgrading thermal performance and enhancing energy efficiency we can give the buildings that have upheld our communities another lease of life. And while we’re at it, we’ll help you to discover new ways to better utilise the roof space.



Concept Design

Our technical service includes: honest, expert advice; NBS specifications; BIM objects; and detail drawings.

Quality Assurance

Our Quality Assurance Team will make regular visits to the site to check the installation is going smoothly and Quality Reports will be shared with all parties.

Professional Survey

We provide a detailed on site comprehensive roof survey report to ascertain the condition and expected lifespan of your building asset portfolio, with an options-based approach to refurb system suitability.

Tested Certified Systems

Axter systems are designed and produced in manufacturing facilities, which are ISO 9001 and ISO 14001 accredited. Systems are in full compliance with all relevant British Standard and Building Regulations, BBA certified and BRoofT4 tested.

Technical Design

Our bespoke design service includes, but is not limited to: design and technical calculations; U-Value calculations, tapered insulation design; wind loading calculations; and rainwater drainage calculations.

Aftercare and Maintenance

Our dedicated Quality Assurance Team will be on hand to answer any queries and provide support throughout the entire guarantee period.

Building Performance

We determine the existing performance of your roof and provide a full assessment for upgrade. This typically includes: U-Value, drainage and wind uplift calculations; and a tapered design to improve drainage falls.

Accredited Installer Network

You’ll receive access to our network of trained accredited contractors, who have shown commitment to delivering and installing Axter flat roof waterproofing systems without fault or defect.

FIRE CERTIFICATION & PERFORMANCE

High performance SBS waterproofing

Fire certification and performance is critically important when designing and constructing all buildings. The fire resistance of the flat roof covering, in terms of penetration and spread of flame from the outside of the building, is crucial.

Certified BROOF(t4)

BROOF(t4) certified in accordance with BS EN 13501-5, to cover a range of thicknesses. Reaction to fire tested membranes and insulation, in accordance with BS EN 13501-1.

Performance

The Force Solo membrane is approved by the British Board of Agrément under certificate number 94/3037 PS1 and classified as unrestricted by the requirements of the Building Regulations Approved Document B: Fire Safety.

Accreditations

Force Line is CE marked and is compliant with British Standards BS 8747:2007





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Axter have always been proactive in their approach to ensure the correct roof coverings are specified to suit all design brief parameters, and once designed, all details are communicated efficiently throughout the construction team.

Senior Project Manager,
Bouygues UK

0.1 FORCE LINE

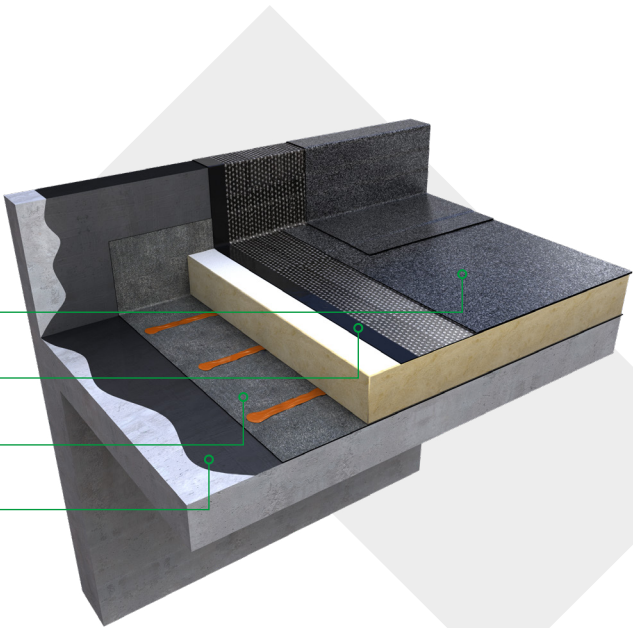
Multi-layer

High performance SBS multi-layer waterproofing system

Force® Line SBS

A cost effective multi-layer build up, Force Line SBS provides secure waterproofing, ideal for buildings where a **10 year warranty** is sufficient.

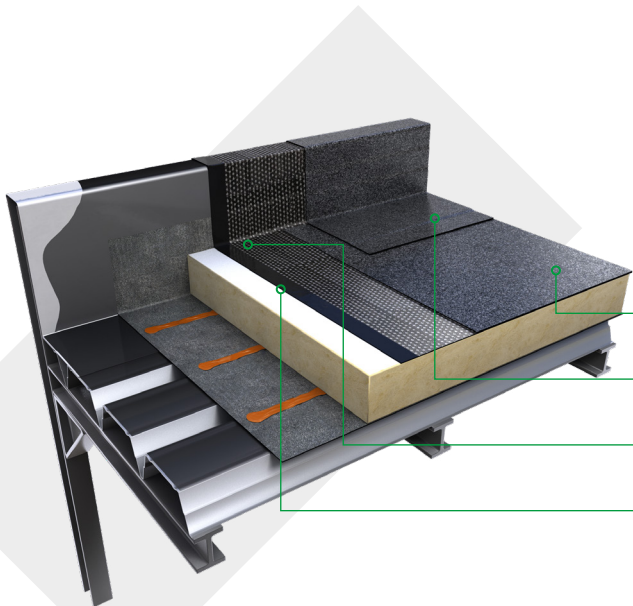
- ✗ Force Line SBS
- ✗ Force Line 2VV
- ✗ Force Line 2S or Force Line 2VV
- ✗ Bitumen Based Primer



Force® Line 4.5

Force® Line 4.5 is a durable and high-performance capsheet within the multi-layer waterproofing range, providing a **20 year material system warranty** as standard.

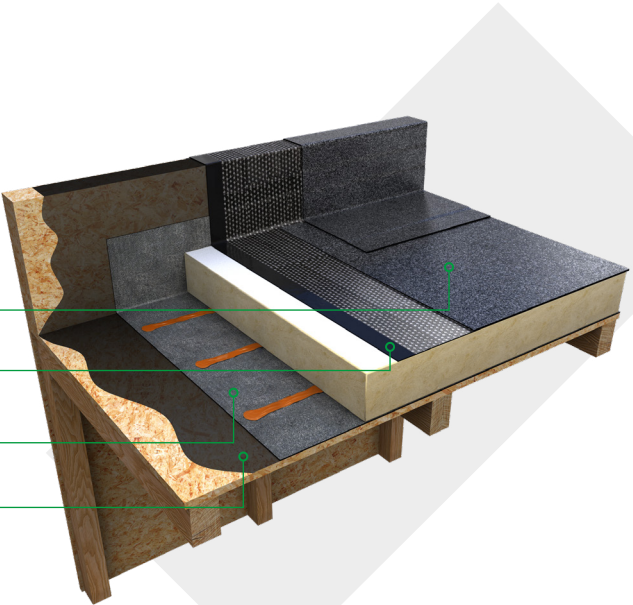
- ✗ Force Line 4.5
- ✗ Force Line 2VV
- ✗ Force Line 2S or Force Line 2VV
- ✗ Bitumen Based Primer



Force® Line 4.0

Increased material thickness and enhanced durability, the Force® Line 4.0 capsheet provides a hard wearing finish to a multi-layer build up and achieves a **15 year material system warranty**.

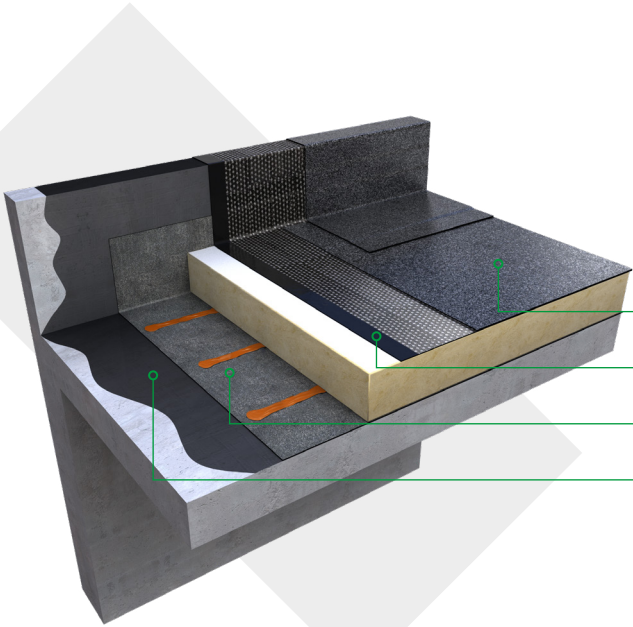
- ✗ Force Line 4.0
- ✗ Force Line 2VV
- ✗ Force Line 2S or Force Line 2VV
- ✗ Bitumen Based Primer



Force® Line 4.5

When combined with Force® Line 3VV underlayer and AVCL as part of a multi-layer build up Force® Line 4.5 achieves a **25 year material system warranty**.

- ✗ Force Line 4.5
- ✗ Force Line 3VV
- ✗ Force Line 3VV
- ✗ Bitumen Based Primer



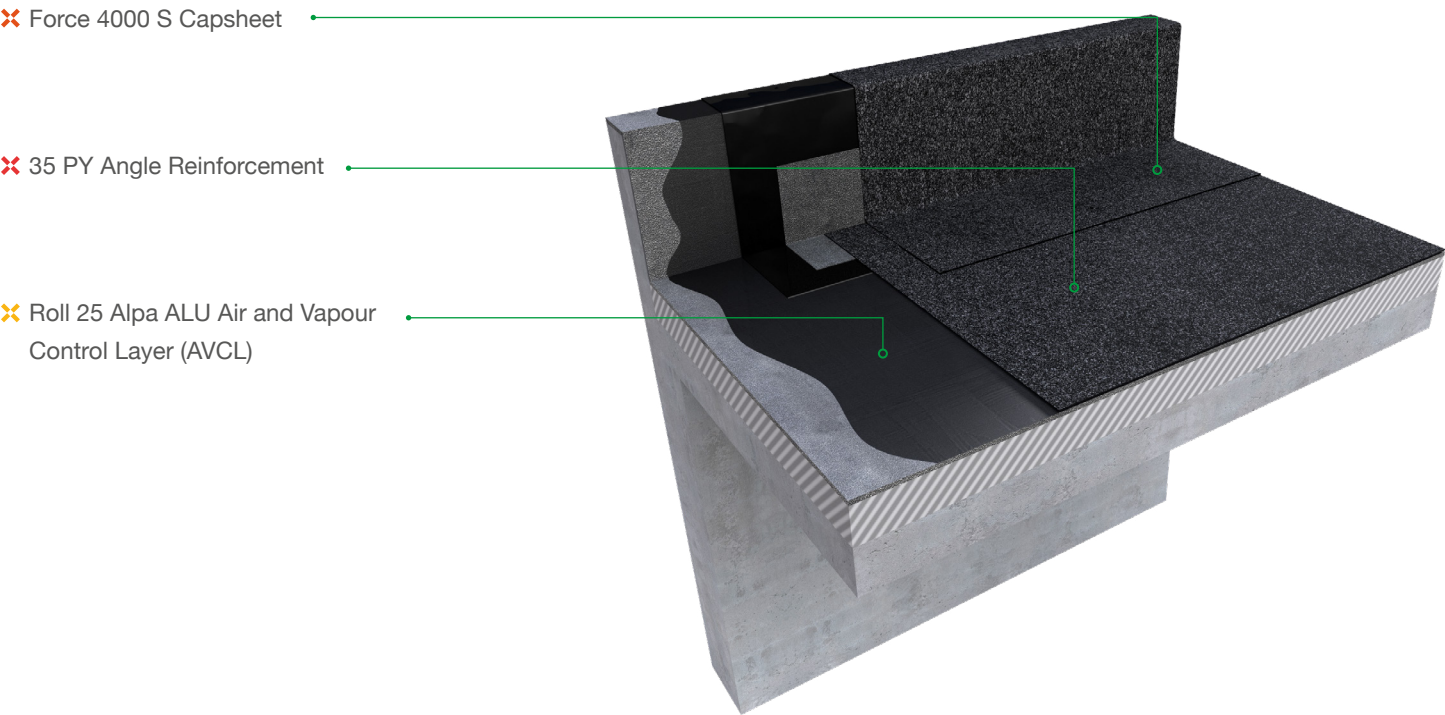
0.2 **FORCE LINE**

Single-layer

High performance ALPA SBS single-layer overlay system

Force Solo

A highly robust BBA approved single layer overlay membrane with ALPA® mix binder providing extended life expectancy, Achieving a 30 year material warranty with Force SA and a 25 year warranty as standard.

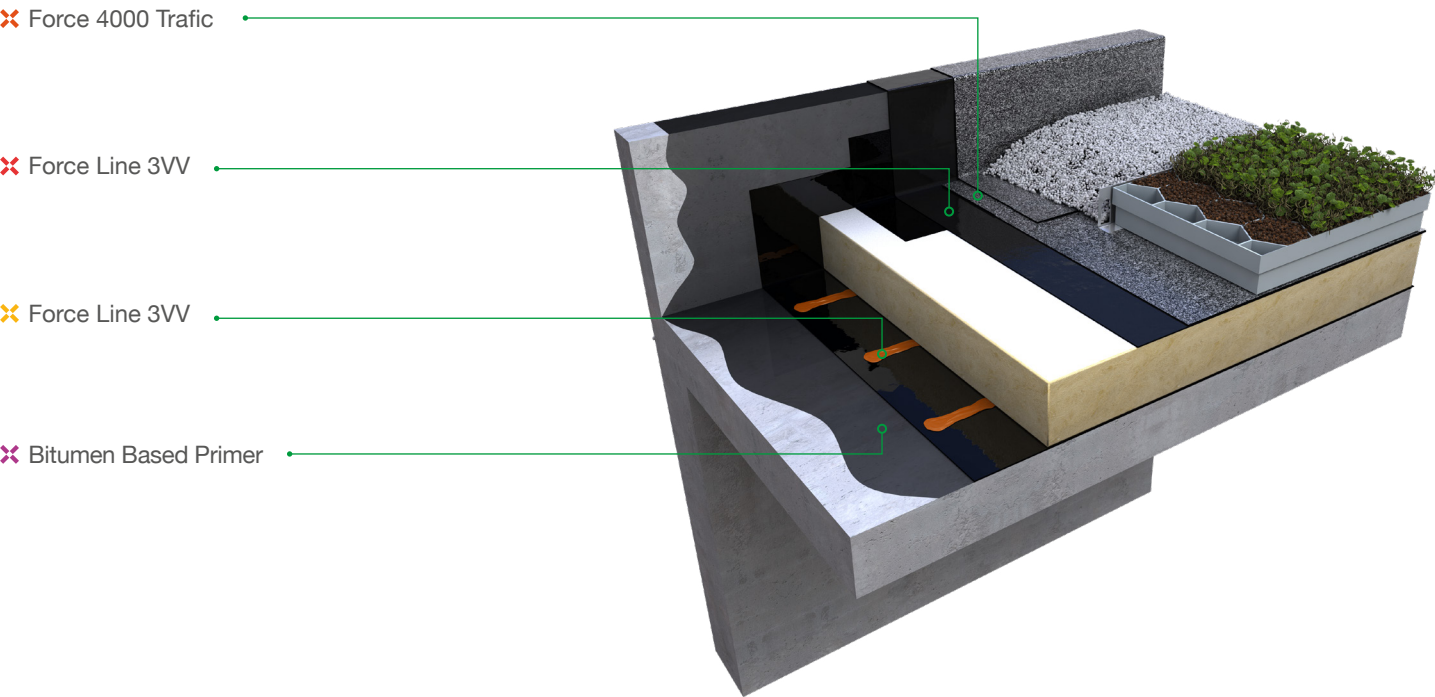


Green roof

High performance SBS multi-layer waterproofing system

Force 4000 Traffic

A BBA approved multi-layer green roof waterproofing system. FORCE® 4000 TRAFIC is approved for use under all green roof types and achieved a 25 year material system warranty as standard.



0.3

FORCE LINE

Guarantees

	10 Year	15 Year	20 Year	25 Year
TORCH ON MULTI LAYER WATERPROOFING SYSTEMS				
Capsheet	Force Line 3.5	Force Line 4.0	Force Line 4.5	Force Line 4.5
Details	Force Line 2VV + 3.5	Force Line 2VV + 4.0	Force Line 2VV + 4.5	Force Line 2VV + 4.5
Underlayer	Force Line 2VV	Force Line 2VV	Force Line 2VV	Force Line 3VV
AVCL	Force Line 2S or 2VV	Force Line 2S or 2VV	Force Line 2S or 2VV	Force Line 3VV
Primer	Bitumen Based Primer	Bitumen Based Primer	Bitumen Based Primer	Bitumen Based Primer
SELF ADHESIVE AND TORCH ON WATERPROOFING SYSTEMS				
Capsheet	Force Line 3.5	Force Line 4.0	Force Line 4.5	Force Solo
Details	Force SA + 3.5	Force Line SA + 4.0	Force Line SA + 4.5	Force SA + Solo
Underlayer	Force SA	Force Line SA	Force 2SA	Force SA
AVCL	Force SA	Force Line SA	Force SA	Force SA
Primer	Bitumen Based Primer	Bitumen Based Primer	Bitumen Based Primer	Bitumen Based Primer
SINGLE LAYER WATERPROOFING SYSTEMS				
Capsheet				Force Solo
Details	N/A	N/A	N/A	Force Line 3VV + Solo
Primer				Bitumen Based Primer
GREEN ROOF MULTI LAYER WATERPROOFING SYSTEMS				
Capsheet		Force 4000 Trafic	Force 4000 Trafic	
Details		Force Line 2VV + 4000 Trafic	Force Line 3VV + 4000 Trafic	
Underlayer	N/A	Force Line 2VV	Force Line 3VV	N/A
AVCL		Force Line 2VV	Force Line 3VV	
Primer		Bitumen Based Primer	Bitumen Based Primer	

Force SA underlayer and self-adhesive AVCL should be used on combustible substrates

Aluminium cored AVCL available upon request to suite project requirements

Product Range

	Surface finish	Reinforcement (g/m²)	m²/roll	Weight (kg)	Rolls/pallet
TORCH ON CAPSHEETS					
Force Line SBS	Mineral Granules	120 polyester	8	35	25
Force Line 4.0	Mineral Granules	150 polyester	8	40	25
Force Line 4.5	Mineral Granules	180 polyester	8	44	23
Force 4000 Trafic	Mineral Granules	250 polyester	8	41	20
SINGLE LAYER OVERLAY					
Force Solo	Mineral Granules	180 polyester	8	47	20
AVCL, UNDERLAYER, BASE LAYER					
Force Line 2VV	Film	50 Glass Fibre	16	48	23
Force Line 3VV	Sanded	50 Glass Fibre	10	42	25
Force Line 2S	Sanded	50 Glass Fibre	16	50	22
Force SA	Macroperferated Film & Sanded	50 Glass Fibre	16	40	25
PRIMER			COVERAGE		VOLUME
Bitumen Based Primer	N/A	N/A	N/A	N/A	

0.4 CLIENT WARRANTIES

Client warranties are delivered on all Force® Line system projects when materials are purchased via a recognised partner stockist. These warranties are long term and provide complete reassurance to the client.

Force® Line systems have been developed to safeguard client and contractor confidence and ensure the delivery of high quality, durable and cost-effective roofing solutions that meet the demands of all projects.

Long term Axter warranties covering materials and labour are available when using Force® Line systems up to a market leading period of 25 years.

0.5 AXTERSIELD MEMBERSHIP

Axtershield membership is exclusive to roofing contractors that demonstrate a consistent excellence in working practice over a wide range of roofing products and waterproofing disciplines.

The Axtershield accredited installer scheme provides unrivalled technical support, expert upskilling, unrestricted access to our exclusive system portfolio, project lead generation in both new build and refurbishment sectors and market leading guarantees.





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The team at Axter are all knowledgeable and experts in their field, so it makes good sense to involve them as early as possible in a project. They're happy to investigate a number of different options, design innovative solutions and look after any technical detailing that may be required to ensure the most appropriate roof system is specified. This 'right first time' principle reaps benefits as the overall project moves forward, saving time and eliminating potential pitfalls before they occur.

Technical Director,
Berkeley Homes

Rethinking Waterproofing.
Reimagining The
Built Environment.

