

# SILTEC

Waterproofing Solutions

**SILTEC UK**

APPROVED CONTRACTOR

## PRODUCT LIST

### AUGUST 2023

EDITION 1.5



# SUPERIOR WATERPROOFING SYSTEMS

## Complete Flat Roofing and Waterproofing Solutions

We understand that quality product selection and technical support, via an approved installer network of contractors, ensures the delivery of waterproofing systems that will provide maximum longevity and performance.

Our extensive product range is from some of the most advanced manufacturing facilities in our field and our materials/systems have been rigorously tested and certified by many recognised bodies. We provide complete flat roof and waterproofing solutions for both new build and refurbishments.

Our company is built on 'building integrity'. In being honest and transparent with our clients, in providing quality products/systems and delivering an exceptional experience throughout the build process.

**We look forward to working with you.**



### Siltec provide waterproofing solutions for:

- Flat and low pitched roofs
- Green roofs
- Podiums
- Balconies
- Terraces
- Basements



### Our service levels include:

- Insurance backed warranties
- Specification writing and assistance
- Roof surveys and reports
- Technical support (design to project handover)
- CPD presentations/Contractor Training
- Site visits and inspections



### Our product portfolio includes:

- Structural Hot Melt systems
- Synthetic Single Ply systems
- RBM – reinforced bituminous membranes
- Liquid Waterproofing
- Self Adhesive systems
- Green roofing (inc. drainage systems)
- Thermal Insulations
- Integral roofing components

## TRADE COUNTER

In addition to our national logistic network for pallet deliveries, our trade counter, based at our distribution centre in Portsmouth is open from 7.30am to 5pm Monday to Friday for collections.

Our trade counter offers a complete one stop shop for flat roofing materials including a wide selection of torch on felts, self adhesive and thermo adhesive membranes, angle fillets, plywood/OSB boards, outlets, trims, flashings and general roofing equipment.

**Open 7.30am – 5pm Monday to Friday**

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# TECHNICAL SERVICES

Rest assured that you're in expert hands with the Siltec technical department. Our technical team are highly experienced, so you know you are in capable hands.



## ROOF SURVEYS

Siltec technical services are fully trained and experienced in the undertaking of roof surveys. Our standard service provides a report on the condition of the existing waterproofing, inclusive of photographs, followed by recommendations for repairs and/or replacement roof coverings. This includes thermal insulation surveys and revised thermal calculations as required to bring the building up to building regulations. We also offer an enhanced service, which can incorporate non-invasive thermography and/or electronic integrity testing to determine areas of water ingress and extent of damage / moisture within the existing waterproofing system.



## SPECIFICATION WRITING & DESIGN ASSISTANCE

Siltec technical services provide a full specification service to clients. The correct selection of waterproofing is crucial to longevity and integrity. With access to such an extensive product range, Siltec can offer appropriate specifications for each individual area of a project. Our ability to provide multiple system variants on a single project, covered under one single point of responsibility is a key reason why Siltec are selected as a client's waterproofing partner. Specifications are available in various formats, the most common being NBS. Clients have access to Siltec standard detail drawings, which can be tailored to suit particular site specific requirements.



## FIELD TECHNICIANS

For Siltec premium warranty schemes, our field technicians carry out regular site audits. These audits are to ensure our approved contractors are assisted in ensuring we provide high quality labour to complement the quality of the waterproofing systems provided. These reports enable progress and quality during the installation process to be tracked and can be retained for the building manual on completion.



## PRESENTATIONS

Our knowledgeable staff are always available to provide support to clients, we offer product presentations/technical training and estimating workshops. Our team would be happy to discuss any specific requirements. Generally, our presentations are no more than 1 hour, often over lunch and based on a PowerPoint presentation.



## TECHNICAL SUPPORT

The Siltec technical support team are on hand at any stage of the process to provide assistance to clients. Thermal calculations, wind uplift calculations, drainage design considerations, green roofing options, imposed load to roof systems and budget cost analysis are just a few examples of the services on offer, when Siltec are your waterproofing partner.



# THERMAL INSULATION

Siltec offer a wide range of thermal insulation, suitable for all of the waterproofing variants available. The incorporation of Siltec insulation within a Siltec waterproofing system provides a complete system warranty. Siltec technical services offer project specific thermal calculations, condensation risk analysis, acoustic calculations and design assistance in the selection of the correct type and thickness of thermal insulation.



## WARM ROOF INSULATION

Siltec provide a range of warm roof insulation products to suit every individual project. Available as flat uniform thickness or cut to falls, inclusive of a full tapered design service. Products include:

- Foil faced PIR (Zero ODP, CFC free)
- Tissue faced PIR (Zero ODP, CFC Free)
- Bituminous faced PIR (Zero ODO, CFC Free)
- Mineral Wool (inc acoustic systems)
- EPS/XPS
- EPS/PIR hybrid
- Vacuum insulation panels

## INVERTED ROOF INSULATION

An inverted roof construction places the thermal insulation above the Siltec waterproofing solution. This provides an even temperature for the waterproofing and protects it from UV radiation or the adverse effects of weather. Available in a wide range of thickness and in both EPS and XPS formats and in different grades, Siltec inverted insulations can offer:

- A & A+ BRE Green guide ratings
- Single layer boards to provide U-values as low as 0.10w/m<sup>2</sup>K
- Marginal increments to precisely achieve thermal performance
- Cement faced protection boards

**Please contact your sales manager, or a member of the technical department for more information.**

# COVERAGE RATE GUIDANCE

Although the coverage rates below are for indicative purpose only, they are based on manufacturer declarations and are known to help reliable project estimates.

There are also certain factors that can influence coverage rates, such as:

- Excessive application
- Storage temperature

- Surface porosity
- Unfavourable weather

PRODUCT	COVERAGE RATE
<b>INSULATION ADHESIVE</b> Available in 6L drums	Up to 10m <sup>2</sup> per L (based on use with PIR insulation boards)
<b>CONTACT ADHESIVE</b> Available in 5L or 20L drums	Up to 2.5m <sup>2</sup> per L
<b>FLEECEBACK ADHESIVE</b> Available in 12L or 22L drums	Up to 3m <sup>2</sup> per L
<b>SEELEX SEALANT</b> Available in 310ML cartridge	Up to 6LM per cartridge
<b>PVC CLEANER</b> Available in 5L drums	N/A
<b>PRIMERTEC</b> Available in 20L drums	Up to 5.5m <sup>2</sup> per L
<b>PRIMERTEC AD</b> Available in 20L drums	Up to 5.5m <sup>2</sup> per L
<b>PRIMER SINT</b> Available in 20L drums	Up to 4.5m <sup>2</sup> per L



## CLEANING & PREPARATION

CODE	PRODUCT	SIZE	WEIGHT
C15641	<b>PVC CLEANER</b> Chemical cleaning solution for removing stubborn stains and preparing aged PVC membranes.	5L	5KG

# ADHESIVES & SEALANTS

## INSULATION ADHESIVES

CODE	PRODUCT	SIZE	WEIGHT
A10340	<b>SILTEC INSULATION ADHESIVE</b> Poured, high foaming, high grab adhesive used for insulation boards and acoustic membranes for horizontal applications.	6L	6KG

## PVC MEMBRANE ADHESIVES

CODE	PRODUCT	SIZE	WEIGHT
A10342	<b>SILTEC CONTACT ADHESIVE</b> Roller applied contact adhesive for our mechanically fixed PVC membranes.	5L	4.5KG
A10343	<b>SILTEC CONTACT ADHESIVE</b> Roller applied contact adhesive for our mechanically fixed PVC membranes.	20L	18KG
A10344	<b>SILTEC FLEECEBACK ADHESIVE</b> Roller applied low foaming adhesive for our fleece backed PVC membranes.	12L	14.5KG
A10345	<b>SILTEC FLEECEBACK ADHESIVE</b> Roller applied low foaming adhesive for our fleece backed PVC membranes.	22L	22.5KG

## CT1 SEALANTS

CODE	PRODUCT	SIZE
A10333	CT1 WHITE	290ML
A10334	CT1 CLEAR	290ML
A10335	CT1 BLACK	290ML
A10336	CT1 SILVER	290ML
A10337	CT1 MULTIFIX ADHESIVE SPRAY	200ML
A10338	ANTHRACITE (RAL 7016)	290ML



# PRIMERS

Bitumen primer is used to prime and seal a number of surfaces, including concrete, masonry and timber surfaces, before the application of torch on membranes and bitumen coatings. It is especially common in preparing porous roof surfaces before applying torch-on roof sheets but can also be used to prepare surfaces before the use of waterproof membranes.

CODE	PRODUCT	SIZE	WEIGHT
P17215	<b>PRIMERTEC</b> Fast curing bitumen primer for bituminous systems.	20L	20KG
P17216	<b>PRIMERTEC AD</b> Fast curing, high bond bitumen primer for bituminous and structural hot melt systems.	20L	20KG
P17217	<b>PRIMER SINT</b> Quick drying, synthetic primer that optimises adhesion of all types of polymer-bitumen membranes to a support. Dusty concrete substrates especially.	20L	20KG

# AIR VAPOUR CONTROL LAYERS

CODE	PRODUCT	SIZE	WEIGHT
V23174	<b>POLYSIL 1000</b> High performance flame-retardant polyethylene air and vapour control membrane for mechanically fastened applications.	25MX4M	28KG
V23175	<b>POLIREX 3KG FILM/SAND</b> APP glass-fibre reinforcement suitable for concrete. This can also be used as an underlay.	10MX1M	30KG
B44282	<b>NORDTEC 4KG FILM/SAND</b> APP non-woven polyester reinforcement. For use on metal profiles or nailed layer.	10MX1M	40KG
B44300	<b>FLEXPOL TRV 3KG FILM/SAND ECO</b> SBS spunbond polyester reinforcement for metal profiles.	10MX1M	30KG

# VAPOUR BARRIERS AND VENTING LAYERS

The purpose of the vapour barrier is to block water vapour; it's presence impedes condensation under the waterproofing layer. At certain temperatures, air may contain high levels of vapour. The hotter the air, the more vapour it can contain. Water vapour produced in rooms migrates from the heated indoors towards the colder outdoors.

CODE	PRODUCT	SIZE	WEIGHT
V23182	<b>AL600 VAPOUR BARRIER</b> Self-adhesive SBS bituminous vapour barrier with aluminium finish.	40MX1.1M	41.5KG
V23180	<b>LAMINAL 3MM</b> Torch-on aluminium lined vapour barrier used for high-humidity classes.	10MX1M	30KG
V23181	<b>POLYFOR 745</b> Perforated venting base layer. This is used to aid moisture dispersion, movement and longevity of the system.	30MX1M	22.5KG



# YOUR GUIDE TO FIXINGS

The SureFast fasteners have been designed to fix to various different substrates. Against each fastener we have given the build-up figures for each fixing application that the fastener can be used for. These build-up figures take into account the following recommended fastener penetrations when fixing to deck substrates.

APPLICATION	PENETRATION / EMBEDMENT
Steel decking	15mm through underside
Plywood	18mm min. thickness, 12mm underside
Timber decking (not included in the table below)	25mm min. thickness, 12mm through underside
Timber joists (not included in the table below)	35mm embedment
Structural concrete	25mm embedment

INSULATION THICKNESS (mm)	SUREFAST TUBE LENGTH (mm)	DRIVE BAR LENGTH (mm)	PROFILED METAL / STEEL			CONCRETE	18MM PLYWOOD / OSB	
			SF-RS-4.8	SF-RS-SSA4-4.8	SF-RS-5.8	SF-RS-6.1	SF-RS-5.8	SF-RS-SSA4-4.8
40	25	50	60	60	55	75	75	80
50	25	50	80	80	65	75	85	80
60	25	50	80	80	75	85	95	100
70	50	150	60	60	65	75	75	80
80	50	150	80	80	75	85	85	100
90	75	150	60	60	55	75	75	80
100	75	150	80	80	65	75	85	80
110	75	150	80	80	75	85	95	100
120	100	150	60	60	65	75	75	80
130	100	150	80	80	75	85	85	100
140	125	200	60	60	55	75	75	80
150	125	200	80	80	65	75	85	80
160	125	200	80	80	75	85	95	100
170	150	200	60	60	65	75	75	80
180	150	200	80	80	75	85	85	100
190	175	200	60	60	55	75	75	80
200	175	300	80	80	65	75	85	80
210	175	300	80	80	75	85	95	100
220	200	300	60	60	65	75	75	80
230	200	300	80	80	75	85	85	100
240	225	300	60	60	55	75	75	80
250	225	300	80	80	65	75	85	80
260	225	300	80	80	75	85	95	100
270	250	300	60	60	65	75	75	80
280	250	300	80	80	75	85	85	100
290	250	300	80	80	85	100	95	100
300	250	300	100	100	95	100	105	120

# FIXINGS

All fixings are sold in bags of 100.

## INSULATION TUBE WASHERS

CODE	PRODUCT
F26400	SF-T-75 x 25
F26401	SF-T-75 x 50
F26402	SF-T-75 x 75
F26403	SF-T-75 x 100
F26404	SF-T-75 x 125
F26405	SF-T-75 x 150
F26406	SF-T-75 x 175
F26407	SF-T-75 x 200
F26408	SF-T-75 x 225
F26409	SF-T-75 x 250

## MEMBRANE TUBE WASHERS

CODE	PRODUCT
F26410	SF-T-50 x 25
F26411	SF-T-50 x 50
F26412	SF-T-50 x 75
F26413	SF-T-50 x 100
F26414	SF-T-50 x 125
F26415	SF-T-50 x 150
F26416	SF-T-50 x 175
F26417	SF-T-50 x 200
F26418	SF-T-50 x 225
F26419	SF-T-50 x 250

## MEMBRANE TUBE WASHERS - with barbs

CODE	PRODUCT
F26420	SF-TB-50 x 25
F26421	SF-TB-50 x 50
F26422	SF-TB-50 x 75
F26423	SF-TB-50 x 100
F26424	SF-TB-50 x 125
F26425	SF-TB-50 x 150
F26426	SF-TB-50 x 175
F26427	SF-TB-50 x 200
F26428	SF-TB-50 x 225
F26429	SF-TB-50 x 250

## IFP TUBE WASHERS

CODE	PRODUCT
F26430	SF-TLP-40
F26431	SF-TLP-75
F26432	SF-TLP-100
F26433	SF-TLP-125
F26434	SF-TLP-150
F26435	SF-T-LP-PLUG

These tube washers can be used on aluminium edge restraint bars or Integrated Fixings Points (IFP's) see *page 36*.

## STAINLESS STEEL FASTENERS

CODE	PRODUCT
F26436	SF-RS-SSA4-6.1 x 50
F26437	SF-RS-SSA4-6.1 x 80
F26438	SF-RS-SSA4-6.1 x 120

Stainless steel fasteners are required when building within 2km of the sea, on humidity class 5 specifications for new-builds and humidity class 4 & 5 specifications on refurbishments.

## STAINLESS STEEL FASTENERS

CODE	PRODUCT
F26439	SF-RS-SSA4-4.8 x 40
F26440	SF-RS-SSA4-4.8 x 60
F26441	SF-RS-SSA4-4.8 x 80
F26442	SF-RS-SSA4-4.8 x 100
F26443	SF-RS-SSA4-4.8 x 120
F26444	SF-RS-SSA4-4.8 x 160
F26445	SF-RS-SSA4-4.8 x 200



# FIXINGS

All fixings are sold in bags of 100.

## CARBON STEEL FASTENERS 5.8

CODE	PRODUCT
F26446	SF-RS-5.8 x 40
F26447	SF-RS-5.8 x 55
F26448	SF-RS-5.8 x 65
F26449	SF-RS-5.8 x 75
F26450	SF-RS-5.8 x 85
F26451	SF-RS-5.8 x 95
F26452	SF-RS-5.8 x 105
F26453	SF-RS-5.8 x 115
F26454	SF-RS-5.8 x 125
F26455	SF-RS-5.8 x 150
F26456	SF-RS-5.8 x 175
F26457	SF-RS-5.8 x 200
F26458	SF-RS-5.8 x 250
F26459	SF-RS-5.8 x 300

## COUNTERSUNK FASTENERS

CODE	PRODUCT
F26473	SF-RS-CL-5.2 x 25
F26474	SF-RS-CL-5.2 x 40
F26475	SF-RS-CL-5.2 x 55
F26476	SF-RS-CL-5.2 x 75
F26477	SF-RS-CL-5.2 x 85
F26478	SF-RS-CL-5.2 x 95
F26479	SF-RS-CL-5.2 x 105
F26480	SF-RS-CL-5.2 x 115
F26481	SF-RS-CL-5.2 x 125
F26482	SF-RS-CL-5.2 x 150
F26483	SF-RS-CL-5.2 x 175
F26484	SF-RS-CL-5.2 x 200
F26485	SF-RS-CL-5.2 x 250
F26486	SF-RS-CL-5.2 x 300

## CARBON STEEL PRESSURE PLATES

CODE	PRODUCT	DESCRIPTION
F26501	SF-P-40-F	Round carbon steel flat pressure plate for membrane.
F26502	SF-P-70-D	Round carbon steel deep dish pressure plate for insulation.
F26503	SF-P-70-F	Round carbon steel flat pressure plate for insulation.
F26504	SF-P-8240-D	Oval carbon steel deep dish pressure plate for insulation.
F26505	SF-P-8240-S	Oval carbon steel shallow dish pressure plate for membrane.

## STAINLESS STEEL PRESSURE PLATES

CODE	PRODUCT	DESCRIPTION
F26506	SF-P-SS-70-D	Round stainless steel pressure plate for insulation.
F26507	SF-P-SSA4-40-F	Round stainless steel pressure plate for membrane.

## CARBON STEEL FASTENERS 6.1

CODE	PRODUCT
F26460	SF-RS-6.1 x 30
F26461	SF-RS-6.1 x 50
F26462	SF-RS-6.1 x 75
F26463	SF-RS-6.1 x 85
F26464	SF-RS-6.1 x 100
F26465	SF-RS-6.1 x 125
F26466	SF-RS-6.1 x 150
F26467	SF-RS-6.1 x 175
F26468	SF-RS-6.1 x 200
F26469	SF-RS-6.1 x 225
F26470	SF-RS-6.1 x 250
F26471	SF-RS-6.1 x 275
F26472	SF-RS-6.1 x 300

## PEEL RIVETS

CODE	PRODUCT
F26487	SF-RIV-6.3 x 50
F26488	SF-RIV-6.3 x 100
F26489	SF-RIV-6.3 x 125
F26490	SF-RIV-6.3 x 150
F26491	SF-RIV-6.3 x 175
F26492	SF-RIV-6.3 x 200
F26493	SF-RIV-6.3 x 250

## NAIL PLUGS

CODE	PRODUCT
F26494	NP5 x 40
F26495	NP5 x 50
F26496	NP6 x 60
F26497	NP6 x 80
F26498	NP8 x 60
F26499	NP8 x 80
F26500	NP8 x 100

# DRILL BITS AND DRIVE BITS

## SDS MASONRY DRILL BITS

CODE	PRODUCT
D29318	SDS-5.0 X 110
D29319	SDS-5.0 X 160
D29320	SDS-5.0 X 210
D29321	SDS-5.0 X 260
D29322	SDS-5.0 X 310
D29323	SDS-5.0 X 400
D29324	SDS-6.0 X 110
D29325	SDS-6.0 X 160
D29326	SDS-6.0 X 210
D29327	SDS-7.0 X 110
D29328	SDS-7.0 X 160
D29329	SDS-7.0 X 210
D29330	SDS-8.0 X 110
D29331	SDS-8.0 X 160
D29332	SDS-8.0 X 210
D29333	SDS-8.0 X 260

SDS Plus masonry drill bits are for drilling into brick, concrete or stone.

## DRIVE BITS - TORX 25

CODE	PRODUCT
D29334	TX25 - 25MM
D29335	TX25 - 50MM
D29336	TX25 - 150MM
D29337	TX25 - 200MM
D29338	TX25 - 300MM

## DRIVE BITS - NO2 SQUARE

CODE	PRODUCT
D29339	2SQ - 25MM
D29340	2SQ - 50MM
D29341	2SQ - 200MM

## DRIVE BITS - PHILLIPS 3

CODE	PRODUCT
D29342	3PP - 50MM
D29343	3PP - 150MM
D29344	3PP - 200MM

## INSTALLATION TOOLS

CODE	PRODUCT	SIZE
D29345	M6 DRIVEBAR - 300MM Drive bar for installing SureFast flat roofing fasteners when the tube washer is longer than standard drive bars.	300MM
D29346	M6 DRIVE BAR - 750MM Drive bar for installing SureFast flat roofing fasteners when the tube washer is longer than standard drive bars.	750MM
D29347	TORX 25 DRIVE BIT FOR M6 DRIVE BAR Drive bit attachment for use with either of the M6 drive bars (suits both 300mm and 750mm lengths).	25MM

## TERMINATION AND RESTRAINT

CODE	PRODUCT	SIZE (M)
D29348	STEEL EDGE RESTRAINT BAR Steel channel termination/edge restraint bar, with pre-punched holes for fasteners and tube washers. Cannot be used in coastal environments.	2.10M
D29349	ALUMINIUM EDGE RESTRAINT BAR Aluminium channel termination/edge restraint bar with pre-drilled 7.0mm and 15mm centres. For termination and peel resistance.	2.00M
D29350	STAINLESS STEEL BANDING Fast and versatile stainless steel clamping system for a wide variety of construction applications. 5m long X 8mm wide.	5LM
D29351	STAINLESS STEEL BANDING CLIP PACK (25 TO A PACK) 25 stainless steel banding clips supplied with 5000mm stainless steel banding. A fast and versatile clamping system.	5.00M



# PROJECT CALCULATION SERVICES

## RAINWATER (FLOW RATE)

Regulations require that rainwater is drained from a roof within a certain time to ensure that the roof does not contain more water than the structure can withstand. The requirements differ depending on the location of the building, roof pitch and the overall roof area. Also, it would be easy with roof drainage outlets to either under specify; which could cause damage to the building. Or over specify; using unnecessary installation time and money. To prevent damage to the building from rainwater, Siltec can arrange a rainwater calculation for you.

- Siltec approved roof outlets have all been tested for their flow rates and our rainwater calculations will provide you with a scheme in accordance with the UK design standard BS EN 12056 : 3-2000.
- We will send you the calculation via email and for Siltec projects, the service is free of charge.

## U-VALUE (INSULATION)

The U-value assesses the rate of heat loss / gain through all the thicknesses of the combined elements that make up a building component such as a wall, floor or roof. It is measured in units of W/m<sup>2</sup>K (Watts per metre squared Kelvin). It is a way of measuring the insulating properties of the building element.

- Our technical team can undertake a u-value calculation for your project to help achieve savings for you and your client. Your insulation is often the highest cost component in the specification, so it may be worth seeing whether any savings can be made.

## WINDLOAD (WIND UPLIFT)

The wind can put considerable force on a structure and there are many things that can affect that force and how the installation handles it. Location, height, the size and shape of the building, whether the openings are large or small, the type of surrounding landscape and more. Leaving a roof fixing pattern to chance is a big risk and over-specifying for the safety can significantly increase the cost to the contractor or client. Fortunately, there are UK-specific European regulations which detail exactly how to arrive at a safe fixing pattern but are technically very complex. Siltec can arrange wind load calculations for our flat roofing projects, providing results for the mechanical fixing of the membrane itself, the insulation, or both.

- All calculations are in accordance with Eurocode 1991-1-4 and use data from testing according to ETAG 006 and EN 16002:2010 and the service is free of charge for Siltec projects.
- Just fill out a request form (available from any member of our team) and return to Siltec technical department. Depending on the complexity of your project, we endeavour for the final calculations will be handed over to you within 48 hours. If needed, a member of the technical team will be available to discuss the findings in detail.

## CONDENSATION RISK

Your choice of air and vapour control is determined by a number of factors. If you're unsure of which product to specify, speak to our technical team who can complete a condensation risk calculation and recommend the most appropriate product for your application.

- If there is doubt about the correct humidity class, err on the side of caution and go for the higher class. The risk should be re-assessed when there is a change of occupancy and/or use.

HUMIDITY CLASS	BUILDING TYPE
Class 1	Unoccupied buildings, storage of dry goods
Class 2	Offices, shops, dwellings with normal occupancy and ventilation
Class 3	Buildings with unknown / high occupancy. IE classrooms, multi-family buildings
Class 4	Sports halls, kitchens, canteens
Class 5	Special buildings. IE laundry, brewery, swimming pool, papermill.

# OUTLETS

Outlets are compatible with our whole product range. Whether you are using Siltec PVC Single Ply, Nord Bitumi Bituminous Membranes, Silflex Liquid Waterproofing or Siltec Structural Hot Melt, there's an option for you. Outlets are available with a 400mm or 600mm spigot. Contact our sales team for more information.

## OVERFLOW OUTLETS

### Technical information:

- PVC flange size: 350mmX350mm
- SBS flange size: 500mmX500mm
- Spigot length: 400mm (also available in 600mm)
- Leafguard: FO-CLICK (sold separately)



CODE	PRODUCT
O32452	FO-FLO-50 PVC
O32453	FO-FLO-50 SBS

CODE	PRODUCT
O32470	FO-FLO-50/600 PVC
O32471	FO-FLO-50/600 SBS

## VERTICAL RAINWATER OUTLETS

### Technical information:

- PVC flange size: 350mmX350mm
- SBS flange size: 500mmX500mm
- Spigot length: 400mm (also available in 600mm)
- Leafguard: FO-UG-210 (sold separately)



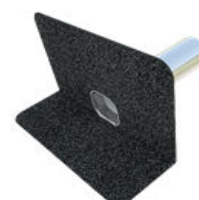
CODE	PRODUCT
O32454	FO-FLO-62 PVC
O32455	FO-FLO-62 SBS
O32456	FO-FLO-75 PVC
O32457	FO-FLO-75 SBS
O32458	FO-FLO-95 PVC
O32459	FO-FLO-95 SBS
O32460	FO-FLO-110 PVC
O32461	FO-FLO-110 SBS
O32462	FO-FLO-145 PVC
O32463	FO-FLO-145 SBS

CODE	PRODUCT
O32472	FO-FLO-62/600 PVC
O32473	FO-FLO-62/600 SBS
O32474	FO-FLO-75/600 PVC
O32475	FO-FLO-75/600 SBS
O32476	FO-FLO-95/600 PVC
O32477	FO-FLO-95/600 SBS
O32478	FO-FLO-110/600 PVC
O32479	FO-FLO-110/600 SBS
O32480	FO-FLO-145/600 PVC
O32481	FO-FLO-145/600 SBS

## PARAPET RAINWATER OUTLETS

### Technical information:

- PVC flange size: 350mm X 350mm
- SBS flange size: 500mm X 500mm
- Spigot length: 400mm (also available in 600mm)
- Leafguard: FO-PG (sold separately)



CODE	PRODUCT
O32464	FO-PARAPET-75 PVC
O32465	FO-PARAPET-75 SBS
O32466	FO-PARAPET-110 PVC
O32467	FO-PARAPET-110 SBS

CODE	PRODUCT
O32482	FO-PARAPET-75/600 PVC
O32483	FO-PARAPET-75/600 SBS
O32484	FO-PARAPET-110/600 PVC
O32485	FO-PARAPET-110/600 SBS

## HIGH PERFORMANCE PARAPET

### Technical information:

- PVC flange size: 500mm X 500mm
- SBS flange size: 500mm X 500mm
- Spigot length: 600mm
- Leafguard: FO-PG-325 (sold separately)



CODE	PRODUCT	DESCRIPTION
O32468	FO-PARA-SQ-200	200mm diameter horizontal square outlet with PVC dark grey flange.
O32469	FO-PARA-SQ-200	200mm diameter horizontal square outlet with SBS flange.

# LEAFGUARDS



UNIVERSAL



MONSOON



CASCADE



FO-CLICK



BALCONY



WIRE BALL



BALLAST



BALLOON



PARA-DRAIN



PARA-CLICK

## VERTICAL OUTLET LEAFGUARDS

CODE	PRODUCT
N34810	<b>UNIVERSAL LEAFGUARD</b> Stainless steel leaf guard for preventing debris blocking the outlet. To suite pipe diameter 50mm-160mm.
N34811	<b>LARGE UNIVERSAL LEAFGUARD</b> Stainless steel leaf guard for preventing debris blocking the outlet. To suite pipe diameter 160mm-210mm.
N34812	<b>CASCADE LEAFGUARD</b> 304 grade stainless steel high performance leaf guard.
N34813	<b>MONSOON LEAFGUARD</b> Robust stainless steel leafguard, helps to increase flow rates. Tamper resistant.
N34814	<b>CLICK LEAFGUARD</b> Provides a simple answer for applications where maintenance is required on a regular basis.
N34815	<b>BALCONY LEAFGUARD</b> Very low profile, making it suitable for balconies and other areas that are exposed to light foot traffic.
N34816	<b>WIREBALL LEAFGUARD</b> Plastic coated wire ball leaf guard is economical. Prevents debris from entering the roof outlets.
N34817	<b>LARGE WIREBALL LEAFGUARD</b> Plastic coated wire ball leaf guard is economical. Prevents debris from entering the roof outlets.
N34818	<b>75MM BALLAST LEAFGUARD</b> Prevents debris from blocking the roof outlet for inverted flat roof systems. To suit pipe size 75mm.
N34819	<b>95MM BALLAST LEAFGUARD</b> Prevents debris from blocking the roof outlet for inverted flat roof systems. To suit pipe size 95mm.
N34820	<b>110MM BALLAST LEAFGUARD</b> Prevents debris from blocking the roof outlet for inverted flat roof systems. To suit pipe size 110mm.
N34821	<b>BALLOON LEAFGUARD</b> Balloon-shaped plastic leaf guard.

## PARAPET OUTLET LEAFGUARDS

CODE	PRODUCT
N34822	<b>STANDARD PARA-DRAIN LEAFGUARD</b> Stainless steel parapet leaf guard prevents blocking of the outlet by debris, for through-wall applications.
N34823	<b>LARGE PARA-DRAIN LEAFGUARD</b> Stainless steel parapet leaf guard prevents blocking of the outlet by debris, for through-wall applications.
N34824	<b>PARA-CLICK LEAFGUARD</b> Plastic parapet leaf guard prevents blocking of the outlet by debris, for through-wall applications.

# SILTEC

Waterproofing Solutions





# PVC SINGLE PLY

The Siltec range of single ply PVC waterproofing membranes are at the forefront of today's synthetic production methods. Utilising thermo-plastic polymer technology, Siltec PVC waterproofing membranes provide light-weight solutions for exposed and protected (ballast, slab or roof garden finished) flat roofing systems.

## PVC MEMBRANE

CODE	PRODUCT	SIZE	WEIGHT
S38641	<b>SILTEC RP 1.5 DARK GREY</b> Reinforced polyester membrane designed to be mechanically fixed.	20Mx1.05M	36KG
S38640	<b>SILTEC RP FLEECEBACK DARK GREY</b> Reinforced polyester membrane with a fleeced back designed to be fully adhered.	20Mx1.65M	56KG
S38644	<b>SILTEC NON REINFORCED DARK GREY</b> Non-reinforced PVC membrane designed to be used for complex details.	20Mx1.05M	36KG

## PVC ANCILLARIES

CODE	PRODUCT	SIZE	WEIGHT
S38628	<b>150GSM SEPARATION FLEECE</b> Non-woven geotextile made by high tenacity polypropylene for filtration, separation, protection and drainage.	100Mx1M	15KG
S38629	<b>250GSM SEPARATION FLEECE</b> Non-woven geotextile made by high tenacity polypropylene for filtration, separation, protection and drainage.	100Mx1M	25KG
S38630	<b>SILTEC COVERSTRIP DARK GREY</b> 200mm wide polyester reinforced coverstrip.	20Mx0.2M	8KG
S38643	<b>SILTEC 1.8 PVC WALKWAY MEMBRANE</b> Light grey Siltec PVC membrane with an undulating profile. Hot-air welded over completed Siltec PVC waterproofing to designate access routes and provide extra surface protection.	20Mx1.50M	36KG
S38632	<b>SILTEC INTERNAL CORNER DARK GREY</b> 90° corner prefabrication, hot-air welded.	0.1Mx0.1M	0.1KG
S38633	<b>SILTEC EXTERNAL CORNER DARK GREY</b> 270° corner prefabrication, hot-air welded.	0.1Mx0.1M	0.1KG
S38634	<b>STANDING SEAM PROFILE</b> Raised 'A' standing seam profile to be hot-air welded to mechanically fastened Siltec RP membrane or fully bonded RPFb fleece backed membrane.	4LM	1.5KG
S38635	<b>PIPE COLLAR</b> Prefabricated pipe collar base, hot-air welded. Height is only 90mm, so should be extended up to a level not less than 150mm above the adjacent finished roof system.	100MM	0.72KG
S38637	<b>PVC LIGHTNING CONDUCTOR CLIPS</b> Lightning conductor clips made to secure lightning conductor cables on a flat roof. Centres should be 1m maximum.	0.1Mx0.1M	0.9KG
S38638	<b>WATER DOZER</b> An 18 inch water dozer that is suitable for removing standing water in large areas.	18"	1.2KG

# METALS

Laminated metal is used to fasten membrane in roof seams and to walls and parapets, as well as for manufacturing protective skirting, joints, elements of external drains and finishings.

Siltec laminated metal sheets are compatible with all Siltec PVC Single Ply Membranes and Silflex Liquid Waterproofing (subject to preparation). All fabrications, whether standard or bespoke are subject to the standard lead times advised.

## STANDARD METAL TRIMS

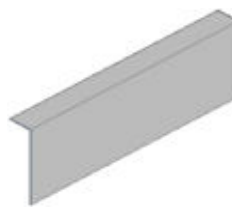
CODE	PRODUCT	SIZE	WEIGHT
M41068	<b>STANDARD DRIP TRIM</b> 60mm face, 70mm fastening leg, 12mm rain drip welt in PVC dark grey.	2M	1.14KG
M41069	<b>WATERCHECK DRIP</b> 80mm face, 70mm fastening leg, 30mm watercheck, 15mm drip welt in PVC dark grey.	2M	1.6KG
M41070	<b>CHASE TERMINATION</b> 70mm face, 20mm chase in PVC dark grey.	2M	0.72KG
M41071	<b>UPSTAND TERMINATION</b> 70mm face, 20mm catchment in PVC dark grey.	2M	0.72KG
M41067	<b>PVC LAMINATED METAL SHEET</b> 0.6mm galvanised steel, with 0.6mm membrane finish.	2M	8KG



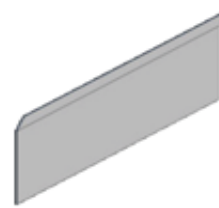
STANDARD DRIP



WATERCHECK



CHASE TERMINATION



UPSTAND TERMINATION

## BESPOKE FABRICATIONS

Should you require a bespoke trim/profile with different dimensions to our standard options, then simply complete the bespoke fabrication form on page 19 and we will arrange for your requirement to be fabricated with our Siltec laminated metal. It's important to remember to specify which side you require the laminated PVC to be on when completing your form.

CODE	PRODUCT	SIZE	WEIGHT
M41066	<b>BESPOKE METAL FABRICATION</b> Bending as per fabrication form, using Siltec PVC metal.	2M	N/A

Our metal sheets are available in RAL 7012 which matches the Siltec PVC Single Ply Membrane, Silflex Liquid Waterproofing and all ancillaries.

Please note that bespoke metal fabrications can have a lead time of up to 3-4 working days from point of order, to delivery to your preferred destination.

BESPOKE FABRICATIONS

ORDER DETAILS

COMPANY NAME:  
ORDER DATE:  
ORDER REFERENCE:  
REQUESTED DELIVERY DATE:  
DELIVERY RESTRICTIONS:

DELIVERY DETAILS

PROJECT NAME:  
ADDRESS:  
  
POST CODE:

QUANTITY NO. OF 2M LENGTHS	FABRICATION DRAWING Please indicate the colour (membrane side) of the metal trim	GIRTH (total mm)	SHEETS (office use)
ITEM A			
ITEM B			
ITEM C			
ITEM D			





# REINFORCED BITUMINOUS MEMBRANES

The Siltec range of Bituminous Membranes offers exceptional quality and proven reliability. Built up felt systems continue to evolve through new and innovative processes. Siltec constantly strive to offer the most modern solutions.

## THERMO-ADHESIVE UNDERLAY

CODE	PRODUCT	SIZE	WEIGHT
B44280	<b>THERMOLINE 3KG (STRIPES)</b> Combined underlay and venting membrane for partial bond applications with a PP shirt finish. (Used for field area only).	10Mx1M	30KG
B44281	<b>THERMOADHESIVE 2.5MM PE POL</b> Underlay membrane for full bond applications with a PP shirt finish. (Used for field area and upstands).	10Mx1M	25KG

## UNDERLAY

CODE	PRODUCT	SIZE	WEIGHT
B44282	<b>NORDTEC 4KG FILM/SAND</b> APP non-woven polyester reinforcement used for small metal profiles. Can also be used as an air vapour control layer.	10Mx1M	40KG
B44286	<b>ITER FORTE 15A FILM/SAND ECO</b> APP spunbond polyester reinforcement.	10Mx1M	45KG
B44300	<b>FLEXPOL TRV 3KG FILM/SAND ECO</b> SBS spunbond polyester reinforcement for metal profile.	10Mx1M	30KG
B44301	<b>FLEXPOL TRV 3KG FILM/FILM ECO</b> SBS spunbond polyester reinforcement for metal profile.	10Mx1M	30KG
B68215	<b>PROFLEX FC 3MM FILM/SAND</b> APP spunbond polyester reinforcement.	10Mx1M	40KG

## CAPSHEET

CODE	PRODUCT	SIZE	WEIGHT
B44295	<b>ITER FORTE 17A MINERAL ECO BROOFT4</b> Mineral APP spunbond polyester reinforcement capsheet with black mineral chippings.	10Mx1M	45KG
B68212	<b>NORDGUM S DOUBLE COMPOUND 5KG</b> Mineral SBS spunbond polyester reinforcement capsheet with charcoal mineral chippings.	8Mx1M	40KG
B44289	<b>ITER FORTE 17A BBA</b> Mineral APP spunbond polyester reinforcement capsheet with black mineral chippings.	10Mx1M	45KG
B68214	<b>PROFLEX SBS FC 5KG MINERAL BLACK</b> Mineral SBS spunbond polyester reinforcement capsheet with black mineral chippings.	8Mx1M	40KG
B68216	<b>PROFLEX FC 4.5KG MINERAL BLACK</b> Mineral APP spunbond polyester reinforcement capsheet with black mineral chippings.	10Mx1M	45KG

## DUAL-LAYER & DETAILING

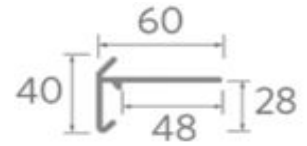
CODE	PRODUCT	SIZE	WEIGHT
B44290	<b>POLIGUM RE-ROOFING FELT 5.5KG</b> Our dual-layer underlay and capsheet in one. Used for overlaying an existing roof.	8Mx1M	44KG
B44291	<b>POLYBIT FLASHING</b> Cold applied PU-Bitumen Liquid Waterproofing. Used for waterproofing upstands and various roof details on bituminous systems.	6L	6KG

# GRP ROOF EDGE TRIMS

GRP trims are 3M in length and come in black or grey, as standard. Custom RAL colours are available upon request. Price on application.

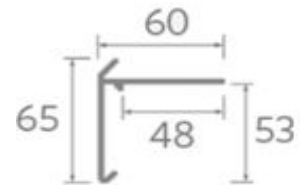
## GRP F2 DRIP TRIM

CODE	PRODUCT	COLOUR
G47541	F2 GRP DRIP TRIM	BLACK
G47542	F2 90° INTERNAL CORNER	BLACK
G47543	F2 270° EXTERNAL CORNER	BLACK
G47544	F2 GRP DRIP TRIM	GREY
G47545	F2 90° INTERNAL CORNER	GREY
G47546	F2 270° EXTERNAL CORNER	GREY



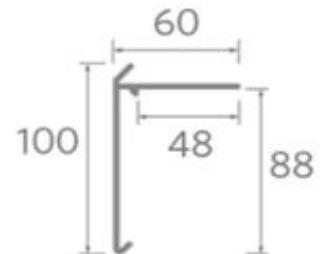
## GRP F3 DRIP TRIM

CODE	PRODUCT	COLOUR
G47547	F3 GRP DRIP TRIM	BLACK
G47548	F3 90° INTERNAL CORNER	BLACK
G47549	F3 270° EXTERNAL CORNER	BLACK
G47550	F3 GRP DRIP TRIM	GREY
G47551	F3 90° INTERNAL CORNER	GREY
G47552	F3 270° EXTERNAL CORNER	GREY



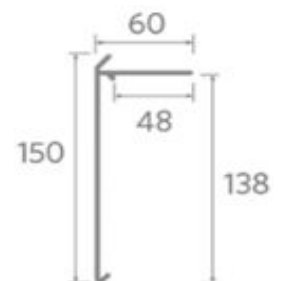
## GRP F4 DRIP TRIM

CODE	PRODUCT	COLOUR
G47553	F4 GRP DRIP TRIM	BLACK
G47554	F4 90° INTERNAL CORNER	BLACK
G47555	F4 270° EXTERNAL CORNER	BLACK
G47556	F4 GRP DRIP TRIM	GREY
G47557	F4 90° INTERNAL CORNER	GREY
G47558	F4 270° EXTERNAL CORNER	GREY



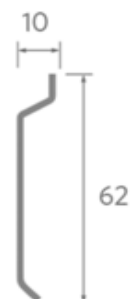
## GRP F6 DRIP TRIM

CODE	PRODUCT	COLOUR
G47559	F6 GRP DRIP TRIM	BLACK
G47560	F6 90° INTERNAL CORNER	BLACK
G47561	F6 270° EXTERNAL CORNER	BLACK
G47562	F6 GRP DRIP TRIM	GREY
G47563	F6 90° INTERNAL CORNER	GREY
G47564	F6 270° EXTERNAL CORNER	GREY



## TERMINATION BAR

CODE	PRODUCT	COLOUR
G47565	GF62 TERMINATION BAR	BLACK
G47566	GF62 TERMINATION BAR	GREY
G47567	AF62 TERMINATION BAR	MILL
G47568	AF62 TERMINATION BAR	CUSTOM

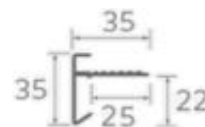


# ALUMINIUM ROOF EDGE TRIMS

Manufactured from extruded aluminium, this high-quality, economical roof edge trim brings a neat finish to any flat roof. Use it to create a tough, resilient maintenance-free result. Each trim is 3M in length.

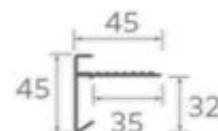
## ALUMINIUM F1 DRIP TRIM

CODE	PRODUCT	COLOUR
G47569	F1 ALUMINIUM DRIP TRIM	MILL
G47570	F1 90° INTERNAL CORNER	MILL
G47571	F1 270° EXTERNAL CORNER	MILL



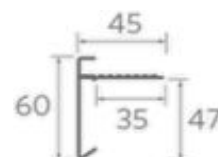
## ALUMINIUM F2 DRIP TRIM

CODE	PRODUCT	COLOUR
G47572	F2 ALUMINIUM DRIP TRIM	MILL
G47573	F2 90° INTERNAL CORNER	MILL
G47574	F2 270° EXTERNAL CORNER	MILL



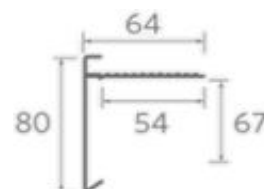
## ALUMINIUM F3 DRIP TRIM

CODE	PRODUCT	COLOUR
G47575	F3 ALUMINIUM DRIP TRIM	MILL
G47576	F3 90° INTERNAL CORNER	MILL
G47577	F3 270° EXTERNAL CORNER	MILL



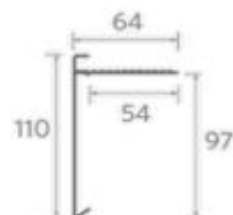
## ALUMINIUM F4 DRIP TRIM

CODE	PRODUCT	COLOUR
G47578	F4 ALUMINIUM DRIP TRIM	MILL
G47579	F4 90° INTERNAL CORNER	MILL
G47580	F4 270° EXTERNAL CORNER	MILL



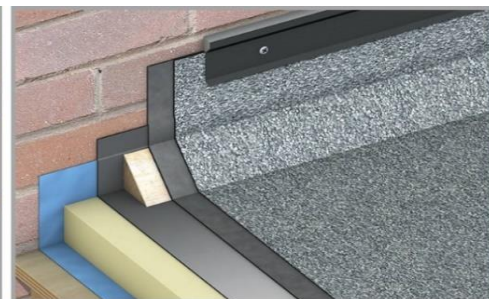
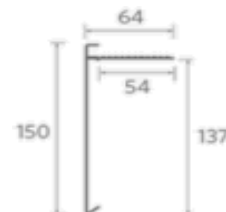
## ALUMINIUM F5 DRIP TRIM

CODE	PRODUCT	COLOUR
G47581	F5 ALUMINIUM DRIP TRIM	MILL
G47582	F5 90° INTERNAL CORNER	MILL
G47583	F5 270° EXTERNAL CORNER	MILL



## ALUMINIUM F6 DRIP TRIM

CODE	PRODUCT	COLOUR
G47584	F6 ALUMINIUM DRIP TRIM	MILL
G47585	F6 90° INTERNAL CORNER	MILL
G47586	F6 270° EXTERNAL CORNER	MILL







LIFE TIME  
PERFORMANCE  
**50**  
YEARS





# DURABOND STUCTURAL HOT MELT

The Siltec Durabond Hot Melt Structural Waterproofing system is designed to last the lifetime of the structure to which it is applied.

Durabond is a hot melt applied reinforced bituminous system, comprising of polymer modified bitumen, blended with synthetic rubber compounds and finished with a heavy duty protection membrane.

It is designed for use primarily as an inverted roofing system.

## SYSTEM COMPONENTS

CODE	PRODUCT	SIZE	WEIGHT
H50623	<b>DURABOND SBS/RUBBER BITUMEN BLOCKS</b> An average of 6.6m <sup>2</sup> per block. 3mm thick application required.	6.6M <sup>2</sup>	20KG
H50624	<b>DURABOND RAPID MESH 30M</b> Woven glass-fibre. Aperture size: 3mm.	30Mx1M	11KG
H50625	<b>DURABOND RAPID MESH 50M</b> Woven glass-fibre. Aperture size: 3mm.	50Mx1M	18KG
H50626	<b>DURABOND PLUS FLEECE</b> Geotextile calendared separation layer.	200Mx1M	13KG

## ACCESS PROTECTION SHEET

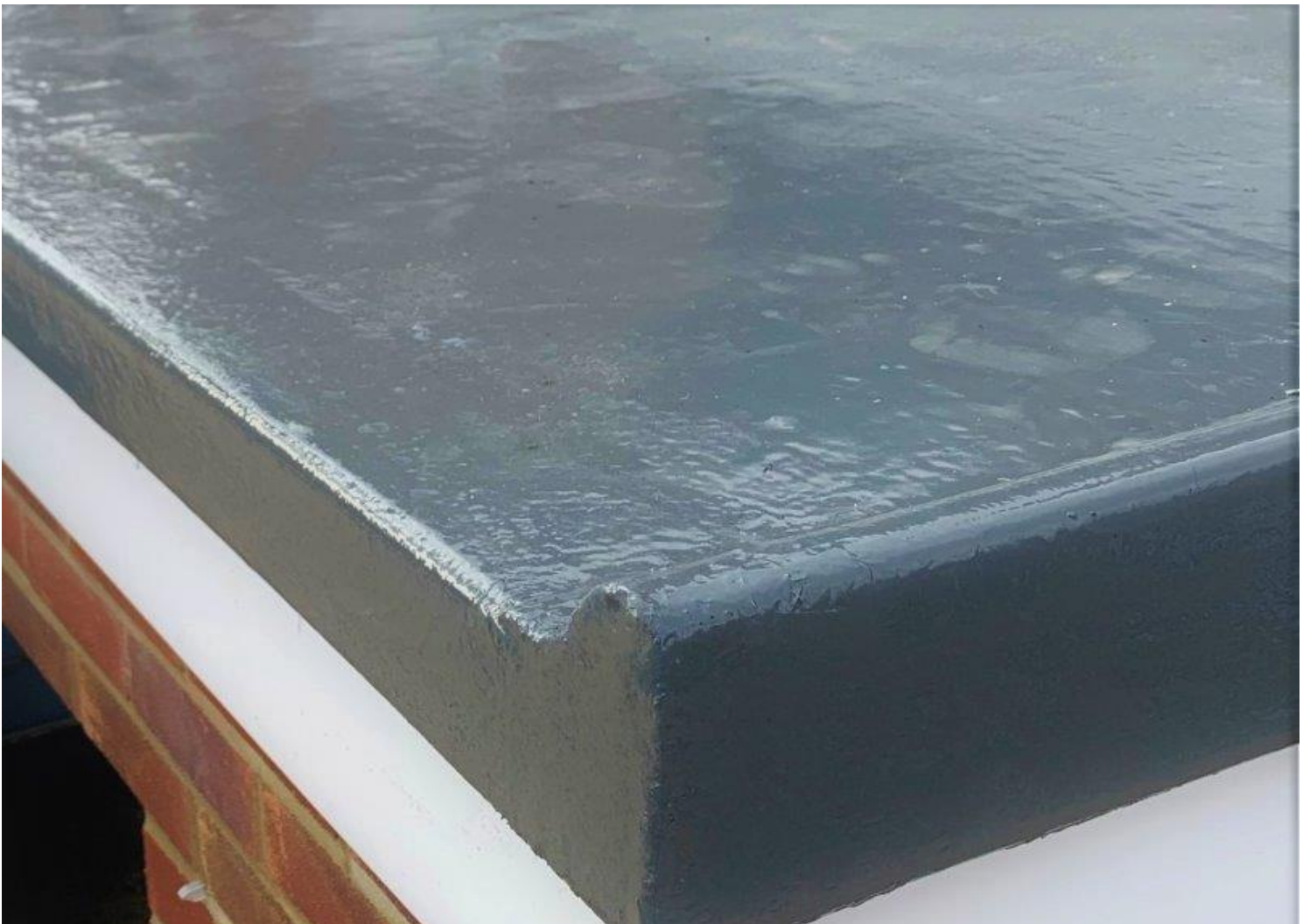
CODE	PRODUCT	SIZE	WEIGHT
H50627	<b>DURABOND N4 SURFACE PROTECTION SHEET</b> SBS spunbond polyester reinforcement (sand/PP shirt).	10Mx1M	40KG
H50628	<b>DURABOND A4 ANTI-ROOT SURFACE PROTECTION</b> APP spunbond polyester reinforcement (PP shirt).	10Mx1M	45KG
H50629	<b>ITER FORTE 17A ANTIROOT MINERAL 4.5KG</b> Plasto-elastomeric polymer bitumen membrane plus additive against root penetration.	10Mx1M	45KG

## HOT MELT ACCESSORIES

CODE	PRODUCT	SIZE	WEIGHT
H50630	<b>GRÜN BITUMEN BOILER</b> 30 gallon propane bitumen boiler with tap and insulation.	30 GALLON	132KG
H50631	<b>GRÜN BITUMEN BOILER ACCESSORIES</b> Thermost control unit, burner and temperature probe.	N/A	N/A
H50632	<b>GALVANISED V LIP BUCKET</b> V lip compound bucket comes complete with lid to prevent spillage when pouring.	3 GALLON	0.5KG
H50633	<b>SMALL TAR LADLE</b> 6" (150mm) diameter ladle suitable for use with 10-15 gallon tar boilers.	6"	0.25KG

# SILFLEX

Liquid Waterproofing





# SILFLEX LIQUID WATERPROOFING

Our **SILFLEX Liquid Waterproofing** product range provides a wide range of **cold applied** solutions for practically any type of waterproofing application. Typical applications include:

- Flat roofs
- Pitched roofs Terraces
- and balconies Gutters
- Water enclosures
- Plant / wet rooms

**SILFLEX**  
Liquid Waterproofing

## KEY PRODUCTS:

### SILFLEX F1

A fast curing, semi thixotropic, elastic, seamless, self-levelling and self-terminating polyurethane membrane. Suitable for new build and refurbishment on various surfaces including concrete, plywood, aluminium, metal cladding, zinc roofing, fibre cement, bituminous felt and asphalt. Especially designed for applications at low temperatures.

### SILFLEX HR

An aliphatic waterproofing that can be used as an alternative second layer on top of Silflex F1. Silflex HR provides heat reduction to buildings with large flat roof surfaces by reflecting a high proportion of the sun's radiation.

### SILFLEX DUO FOIL LIQUID ROOFING BOARD

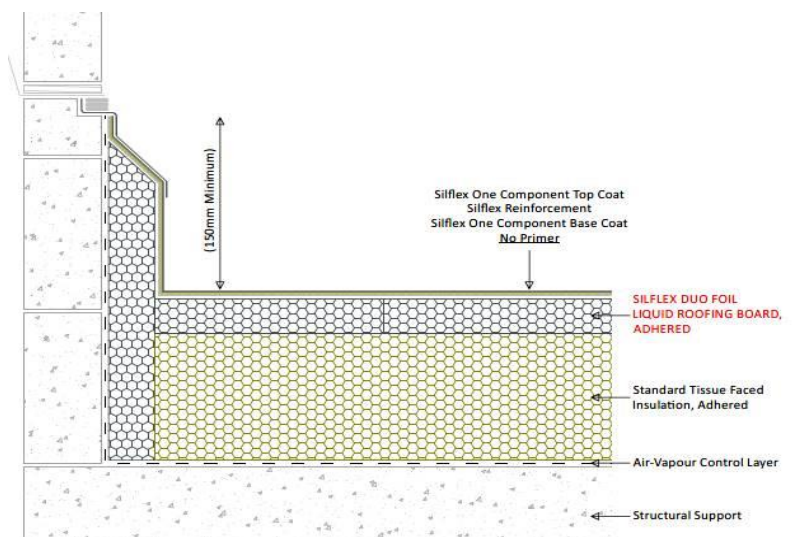
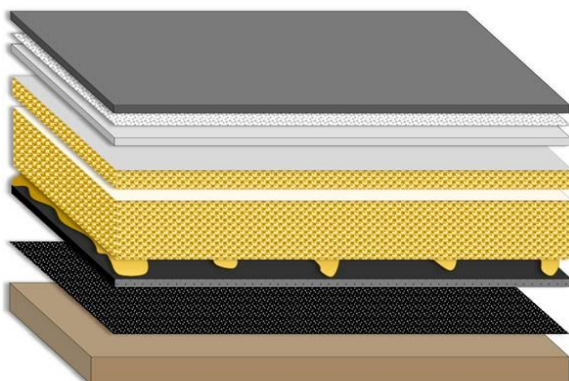
A bespoke, 50mm thick rigid thermoset polyurethane insulation board with a special aluminium foil/tissue laminate facing on both sides. Unlike standard foil faced PIR insulation roof boards, the robustness and disposition of the special facing allows the Duo-Foil liquid roofing board to;

- To be bonded with Siltec Insulation Adhesive to an air-vapour control layer, to other warm roof insulation as a topper board and to existing prepared and sealed flat roof substrates as a recovery board.

- Receive Silflex F1 and Silflex SF waterproofing directly without a primer.

Our Duo-Foil liquid roofing board has been tested and approved for these proprietary applications.

## TYPICAL SYSTEM ILLUSTRATION:



# SILFLEX LIQUID WATERPROOFING

## SILFLEX F1 SYSTEM - For use on dry wood & concrete decks

Fast curing PU system with a 20 year warranty and additional insurance backing

CODE	PRODUCT	SIZE	WEIGHT
L52812	<b>SILFLEX P50 POROUS SURFACE PRIMER</b>	20L	20KG
L52811	Fast curing porosity sealer for dry concrete and dry timber.	4L	4KG
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - base coat.	4L	4KG
L52824	<b>SILFLEX GLASS FIBRE REINFORCEMENT MAT</b>	150M <sup>2</sup>	22.5KG
	Supplementary system reinforcement.		
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - top coat.	4L	4KG
L52820	<b>SILFLEX SUPER ACCELERATOR</b>	1.5L	1.5KG
	For winter, or 'wet on wet' one day applications. Used to increase curing of Silflex F1 one component waterproofing.		
L52822	<b>SILFLEX 150G GLASSFIBRE REINFORCEMENT</b>	75M	2.25KG
	Coverstrip. 75mX0.2m wide. Used for upstands / detailing.		

## SILFLEX F1 SYSTEM - For use on damp wood & concrete decks

Fast curing PU system with a 20 year warranty and additional insurance backing

CODE	PRODUCT	SIZE	WEIGHT
L52818	<b>SILFLEX H50 HUMIDITY SURFACE EPOXY PRIMER</b>	18L	18KG
L52817	For use where moisture content is less than 10%.	5L	5KG
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - base coat.	4L	4KG
L52824	<b>SILFLEX GLASS FIBRE REINFORCEMENT MAT</b>	150M <sup>2</sup>	22.5KG
	Supplementary system reinforcement.		
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - top coat.	4L	4KG
L52820	<b>SILFLEX SUPER ACCELERATOR</b>	1.5L	1.5KG
	For winter, or 'wet on wet' one day applications. Used to increase curing of Silflex F1 one component waterproofing.		
L52822	<b>SILFLEX 150G GLASSFIBRE REINFORCEMENT</b>	75M	2.25KG
	Coverstrip. 75mX0.2m wide. Used for upstands / detailing.		

# SILFLEX LIQUID WATERPROOFING

## SILFLEX F1 SYSTEM - For use on felt & asphalt decks

Fast curing PU system with a 20 year warranty and additional insurance backing

CODE	PRODUCT	SIZE	WEIGHT
L52814	<b>SILFLEX P75 POROUS FLEX PRIMER</b>	20L	20KG
L52813	Fast curing, flexible porosity sealer for existing bituminous / asphalt waterproofing.	4L	4KG
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - base coat.	4L	4KG
L52824	<b>SILFLEX GLASS FIBRE REINFORCEMENT MAT</b>	150M <sup>2</sup>	22.5KG
	Supplementary system reinforcement.		
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - top coat.	4L	4KG
L52820	<b>SILFLEX SUPER ACCELERATOR</b>	1.5L	1.5KG
	For winter, or 'wet on wet' one day applications. Used to increase curing of Silflex F1 one component waterproofing.		
L52822	<b>SILFLEX 150G GLASSFIBRE REINFORCEMENT</b>	75M	2.25KG
	Coverstrip. 75mX0.2m wide. Used for upstands / detailing.		

## SILFLEX F1 SYSTEM - For use on PVC, EPDM, GRP & metal decks

Fast curing PU system with a 20 year warranty and additional insurance backing

CODE	PRODUCT	SIZE	WEIGHT
L52815	<b>SILFLEX PU PRIMER</b>	4L	4KG
	Adhesion promoter/activator for Silflex on non-porous substrates. Use Silflex PU primer to make its substrate visibly wet and then allow to evaporate (Silflex PU primer does not form a film).		
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - base coat.	4L	4KG
L52824	<b>SILFLEX GLASS FIBRE REINFORCEMENT MAT</b>	150M <sup>2</sup>	22.5KG
	Supplementary system reinforcement.		
L52832	<b>SILFLEX F1 ONE COMPONENT - DARK GREY</b>	25L	25KG
L52830	RAL 7011 - top coat.	4L	4KG
L52820	<b>SILFLEX SUPER ACCELERATOR</b>	1.5L	1.5KG
	For winter, or 'wet on wet' one day applications. Used to increase curing of Silflex F1 one component Waterproofing.		
L52822	<b>SILFLEX 150G GLASSFIBRE REINFORCEMENT</b>	75M	2.25KG
	Coverstrip. 75mX0.2m wide. Used for upstands / detailing.		
L52843	<b>SILFLEX THIXO</b>	1L	1KG
	Thixotropy additive for drip free, non-reinforced details. Ratio: 1kg Silflex Thixo per 25kg Silflex F1.		



# SILFLEX LIQUID WATERPROOFING

## ASSOCIATED PRODUCTS

CODE	PRODUCT	SIZE	WEIGHT
L52821	<b>SILFLEX EPOXY ACCELERATOR</b> An additional component to help improve the curing speed of Silflex epoxy primers in cold conditions.	5L	5KG
L52837	<b>SILFLEX HR - HEAT REDUCTION TOP COAT</b> RAL 7040 - top coat.	6L	6KG
L52838	<b>SILFLEX HR - HEAT REDUCTION TOP COAT</b> RAL 7001 - top coat.	25L	25KG
L52839	<b>SILFLEX HRS</b> Aliphatic, strong topcoat. Transparent, so pigment is needed.	20L	20KG
L52840	<b>SILFLEX PIGMENT LIGHT GREY</b> Pigment paste for Silflex HRS. Ratio: 4kg Pigment per 20kg Silflex HRS.	4L	4KG
L52841	<b>SILFLEX PIGMENT DARK GREY</b> Pigment paste for Silflex HRS. Ratio: 4kg Pigment per 20kg Silflex HRS.	4L	4KG
L52842	<b>SILFLEX PIGMENT BESPOKE</b> Pigment paste for Silflex HRS. Ratio: 4kg Pigment per 20kg Silflex HRS.	4L	4KG
L52844	<b>BUTYL TAPE - 75MM</b> 75mm wide nonwoven polyester visco-elastic strip which allows limited transverse and longitudinal movements. Self-adhesive.	20M	2.3KG
L52845	<b>BUTYL TAPE - 150MM</b> 150mm wide nonwoven polyester visco-elastic strip which allows limited transverse and longitudinal movements. Self-adhesive.	20M	4.6KG
L52846	<b>FLEX JOINT</b> Nonwoven expansion joint tape. Mechanically fastened.	50M	10.7KG
L52847	<b>FLEX JOINT PLUS</b> Nonwoven expansion joint tape. Mechanically fastened with geotextile laminate for securement between Silflex coatings.	50M	11KG
L52848	<b>SILFLEX TAPE</b> 48mm wide self-adhesive plastic tape, for abutments with small open joints / gaps.	11M	0.8KG
L52810	<b>SILFLEX SOLVENT</b> For Silflex F1 viscosity adjustments (maximum 10%) and tool cleaning.	4L	4KG
L52849	<b>4" SHORT HANDLE ROLLER FRAME (BLUE)</b> Contractor grade. Rollers sold separately.	100MM	N/A
L52850	<b>4" PAINT ROLLER REFILL (PACK OF 10)</b> Contractor grade.	100MM	N/A
L52851	<b>4" CONSOLIDATION ROLLER STEEL FRAME</b> 100mmX21mm roller head with steel frame.	100X21MM	N/A
L52852	<b>9" CONSOLIDATION ROLLER STEEL FRAME</b> 225mmX21mm roller head with steel frame.	225X21MM	N/A
L52853	<b>NON-SPLASH CONSOLIDATION ROLLER</b> 100mmX21mm roller head with steel frame.	100X21MM	N/A

# GREEN ROOF SYSTEM

Siltec green roof systems have been developed in association with our specialist horticultural partners in harmony with our waterproofing systems. Our range of systems have been designed to offer clients sustainable, environmentally friendly and aesthetically pleasing green roof solutions.

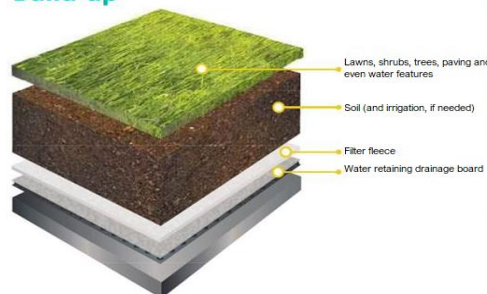




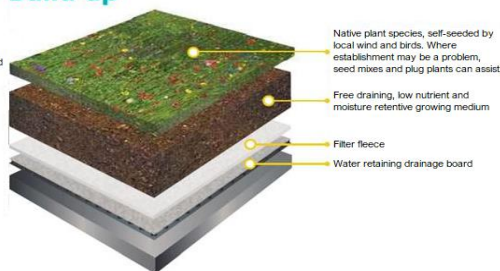
# GREEN ROOF SYSTEM

With access to a wide range of drainage products in our portfolio, green roof systems can be tailored for each specific project but are essentially based around 3 key types:

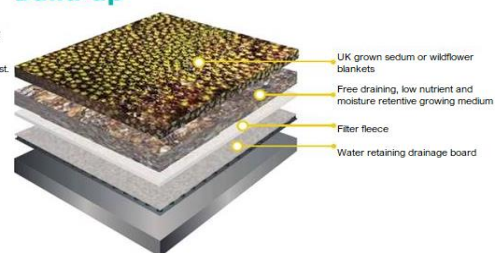
## Intensive Build-up



## Bio-Diverse Build-up



## Extensive Build-up



Siltec green roofing systems offer many benefits, including:

➤ **Noise and sound reduction** – Increased mass of a green roof system improves sound absorption.

➤ **Rainwater retention** – Water run off to storm drains is reduced due to the absorption of water within the green roofing substrate. In addition, run off is delayed whilst it filters through the system at roof level, reducing the impact during heavy precipitation to the drainage network.

➤ **Temperature moderation** – The Siltec green roof systems offer beneficial temperature moderation in two ways. First, they keep the waterproofing system below at a more average temperature and fully protected from exposed weather extremes, thus further extending the lifespan of the waterproofing. Secondly, the vegetation barrier reduces heat gain and loss within the building, improving its comfort for occupants and reducing both energy costs and CO2 emissions over the lifetime of the building.



# PV PANELS (PHOTOVOLTAICS)

## WHAT IS PHOTOVOLTAICS?

Photovoltaic solar energy is a clean, renewable source of energy that uses solar radiation to produce electricity. It is based on the photoelectric effect, by which certain materials are able to absorb photons (light particles) and release electrons, generating an electric current.

As well as being used on refurbishment projects all newly built dwellings in the UK must now gain a 'pass' on their SAP calculations in order to meet current building regulations. SAP stands for 'Standard Assessment Procedure' and is the only official, government approved system for assessing the energy rating of a new home. Without it, building control will not sign off the development and the property cannot be let or marketed for sale.

## BENEFITS OF PHOTOVOLTAICS

- Renewable, inexhaustible and non-polluting type of energy that contributes to sustainable development with minimum maintenance requirements
- Particularly suitable for rural or isolated areas where power lines are not available or are difficult or expensive to install, or for geographical areas that receive many hours of sunshine per year
- Modular, so it can be used in installations ranging from huge photovoltaic plants on the ground to small roof panels
- Could improve saleability of the property by reducing the buildings electricity costs
- Meet all the minimum renewable energy requirements
- Could improve your BREEAM Score
- Reduce project carbon emissions
- Comply with local planning conditions
- Improve Corporate Social Responsibility (CSR)
- Encourage sustainable living in the community



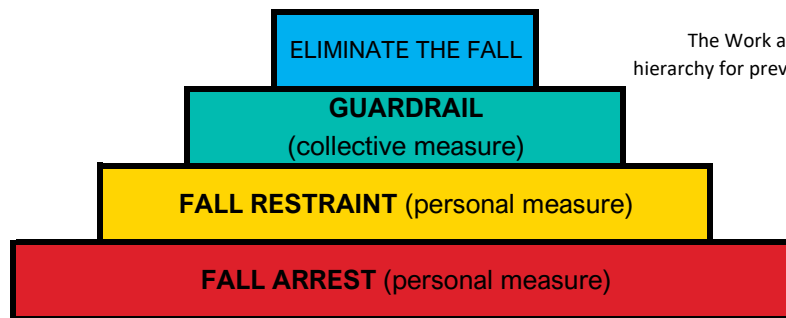
If you have a requirement for PV on your next project, a member of the Siltec team can introduce you to a partner contractor. Also, our technical department is always available for advice on installing a fixed or ballasted PV system over a Siltec roof.



# ACCESS & FALL PREVENTION



Regular inspection and maintenance of flat roofs is not just good practice, it is also a condition of the waterproofing system warranty. As a result, all flat roofs need to allow for a certain amount of pedestrian access, whether this is for routine maintenance or the servicing of roof top plant. Careful consideration must be given for future access and those who will be working at height as part of the design process in accordance with CDM regulations.



The Work at Height Regulations 2005 establishes the hierarchy for preventing a fall over minimising the distance and consequences of a fall.

Freestanding guardrail systems provide permanent edge protection without the need to mechanically fix back to the structure or penetrate the roof covering.

Suitable for use with single ply membranes, bituminous roof coverings and liquid waterproofing systems, a guardrail can be used on roofs with a pitch of up to 10°.

If aesthetics is an important feature of your project, guardrail systems can be designed to fold flat so that they are not seen from ground level when not in use.

Horizontal lifeline systems offer a personal fall protection method for roofs where a collective measure is not a viable option. Systems should be designed to fall restraint and ensure a fall from height is prevented.

A variety of roof anchor posts are available to suit single ply membranes, bituminous roof coverings and liquid waterproofing systems, with proven weathering details to maintain the integrity of the waterproofing.

All systems are dynamically tested onto most common roof substrates using industry leading fixing techniques for mechanical attachment to solid concrete slabs, hollowcore slabs, corrugated metal decks and timber decks.

**GUARDRAIL**



**FALL RESTRAINT**



**FALL ARREST**



Whatever your requirement, Siltec can assist you with the selection, design, specification and installation of the most suitable fall protection equipment for your flat roofing project. Please contact your sales manager or a member of our technical team for more information or assistance.



# INTEGRATED FIXING POINTS (IFPs)

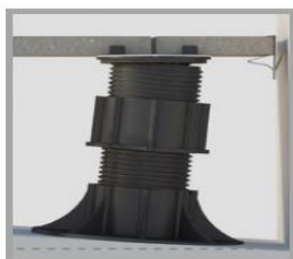
The IFP system has been developed specifically around the challenging scenario of providing a connection to the building structure whilst maintaining 100% integrity of the weathering membrane.

Roof construction	Roof weathering materials					
	Single ply	Bituminous	Liquid	GRP	Mastic asphalt	Hot melt
Cold roof	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL
Warm roof	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL	IFP-UNIVERSAL
Inverted roof	IFP-GR	IFP-GR	IFP-HM		IFP-GR or IFP-HM	IFP-GR or IFP-HM
Green roof	IFP-GR	IFP-GR				IFP-GR or IFP-HM
Composite panel	IFP-300					

CODE	PRODUCT	SIZE
I58374	UNIVERSAL INTEGRATED FIXING POINT: IFP-UNIVERSAL	250MMx250MM
I56147	INTEGRATED FIXING POINT: IFP-AS	250MMx250MM
I56148	INTEGRATED FIXING POINT: IFP-GR	400MMx400MM
I56149	INTEGRATED FIXING POINT: IFP-HM	250MMx250MM
I56150	IFP UNIVERSAL BRACKET - FLAT	144MMx75MM
I56151	IFP UNIVERSAL BRACKET - 90°	75MMx64MM
I56152	CAP NUT	25MM DIAMETER
I56153	TOGGLE BOLT	68MMx17.5MM
I56154	SHIM PACKER	76MM DIAMETER

## PAVING SUPPORT PADS

CODE	PRODUCT	HEIGHT	WEIGHT
I56155	FIXED HEIGHT PAVING SUPPORT PAD	15MM	0.51
I56156	FIXED HEIGHT PAVING SUPPORT BALANCER	5MM	0.05
I56157	ADJUSTABLE HEIGHT PAVING SUPPORT PAD	27-35MM	0.14
I56158	ADJUSTABLE HEIGHT PAVING SUPPORT PAD	35-50MM	0.18
I56159	ADJUSTABLE HEIGHT PAVING SUPPORT PAD	50-80MM	0.25
I56160	ADJUSTABLE HEIGHT PAVING SUPPORT PAD	70-120MM	0.25
I56161	MAXI ADJUSTABLE HEIGHT PAVING SUPPORT	25-40MM	0.14
I56162	MAXI ADJUSTABLE HEIGHT PAVING SUPPORT	40-70MM	0.18
I56163	MAXI ADJUSTABLE HEIGHT PAVING SUPPORT	60-100MM	0.25
I56164	MAXI ADJUSTABLE HEIGHT PAVING SUPPORT	90-160MM	0.25
I56165	MAXI ADJUSTABLE HEIGHT PAVING SUPPORT	150-270MM	0.14
I56166	MAXI ADJUSTMENT KEY TOOL	N/A	0.1
I56167	LEVELLING SHIM	3MM	0.33



# ROOF PORTS

The Roofport RP range of fittings provide a weatherproof entry/exit point for pipes and cables as they pass through the all important weathering membrane. All have removeable weathering cowls to facilitate ease of use and the ability to add services at a later date. All can be used with virtually any roof covering material and are capable of being fitted to existing roofs.

## 50MM DIAMETER

CODE	PRODUCT	DESCRIPTION	SIZE
R58362	ROOFPORT 50	Stainless steel base.	300MM
R58363	ROOFPORT 50	Bitumen SBS base flange.	300MM
R58364	ROOFPORT 50	Bitumen SBS base flange.	400MM
R58365	ROOFPORT 50	Bitumen SBS base flange.	600MM
R58366	ROOFPORT 50	PVC single ply base flange - dark grey.	300MM
R58367	ROOFPORT 50	PVC single ply base flange - dark grey.	400MM

## 110MM DIAMETER

CODE	PRODUCT	DESCRIPTION	SIZE
R58368	ROOFPORT 110	Stainless steel base.	300MM
R58369	ROOFPORT 110	Bitumen SBS base flange.	300MM
R58370	ROOFPORT 110	Bitumen SBS base flange.	400MM
R58371	ROOFPORT 110	Bitumen SBS base flange.	600MM
R58372	ROOFPORT 110	PVC single ply base flange - dark grey.	300MM
R58373	ROOFPORT 110	PVC single ply base flange - dark grey.	400MM

# ROOFLIGHTS

Roof domes are thermoformed from polycarbonate sheet. Polycarbonate is virtually unbreakable, with an impact strength up to 250 times greater than glass.

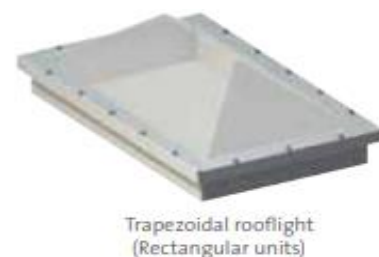
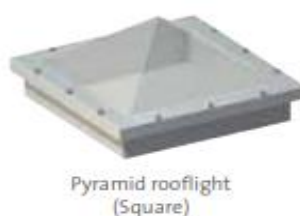
## FEATURES

- **Material:** Polycarbonate
- **Shape:** Square, rectangular or circular
- **Surface temperature:** -50°C to +120°C
- **Skin:** Single, double, triple or quad multiwall construction
- **Glazing:** Clear, opal diffused, bronze or HeatReflect
- **Size:** From 300x300mm to 1800x3000mm



## PERFORMANCE

When installed in accordance with the manufacturer's recommendations, roof domes are expected to exceed the life of the roof covering. Roof domes are guaranteed against the effects of defective design, materials or construction for ten years, subject to certain conditions. 'Special Project' guarantees are available including 20 year and insurance backed.



# LEAD AND ACCESSORIES

1.80mm thick, and weighing 20.41 kg/m<sup>2</sup>, our code 4 lead flashing is our most popular form of lead flashing; it provides malleability & resistance to splits. Our milled lead is UK produced to BS EN 12588:2006 standard.

Code 4 lead flashing can be used for a variety of projects, including soakers, vertical cladding and a range of roof flashings purposes to window flashings, apron and cover flashings, to chimney flashings, step flashings and more.

Our code 4 lead flashing comes in either 3 or 6 metre rolls and widths ranging from 150mm to 450mm. For your bespoke lead needs, please contact us for more information.



CODE	PRODUCT	WIDTH	LENGTH	WEIGHT
J62431	CODE 4 LEAD	6" / 150MM	3000MM	9KG
J62432	CODE 4 LEAD	6" / 150MM	6000MM	18KG
J62433	CODE 4 LEAD	9" / 240MM	3000MM	15KG
J62434	CODE 4 LEAD	9" / 240MM	6000MM	29KG
J62435	CODE 4 LEAD	12" / 300MM	3000MM	13KG
J62436	CODE 4 LEAD	12" / 300MM	6000MM	27KG
J62437	CODE 4 LEAD	15" / 390MM	3000MM	18KG
J62438	CODE 4 LEAD	15" / 390MM	6000MM	35KG
J62439	CODE 4 LEAD	18" / 450MM	3000MM	20KG
J62440	CODE 4 LEAD	18" / 450MM	3000MM	40KG

## LEAD WORK ACCESSORIES

CODE	PRODUCT	SIZE	WEIGHT
J62441	HALL CLIPS	50 CLIPS	0.2KG
J62442	WOOD LEAD DRESSER	MEDIUM	0.35KG
J62443	LEAD PATINATION OIL	0.5L	0.5KG
J62444	LEAD SEALANT	0.3L	0.3KG
J62445	TIN SNIPS	10"	0.5KG
J62446	LEAD STRIKING PLATE	300MMx400MM	0.5KG
J62447	LEAD OUTLET (BESPOKE)	N/A	N/A
J62448	PLASTIC LEAD DRESSER	MEDIUM	0.2KG

## LEADAX®

CODE	PRODUCT	SIZE	WEIGHT
K63820	LEADAX SEALANT	330ML	2.00KG
K63821	LEADAX FIXING CLIPS	25 CLIPS	2.00KG
K63822	LEADAX SCISSORS	N/A	0.1KG
K63823	LEADAX ROLLER	N/A	0.1KG
K63824	LEADAX 150MM X 6M	9.00M <sup>2</sup>	2.5KG
K63825	LEADAX 300MM X 6M	18.00M <sup>2</sup>	5.00KG
K63826	LEADAX 450MM X 6M	27.00M <sup>2</sup>	7.5KG

# LEADAX® - THE LEAD ALTERNATIVE

Leadax is the first lead alternative in the world with the same properties as traditional lead. Leadax is not harmful to health or the environment. A new generation of lead alternative which is not only easier to use but also easier on your pocket. From cavity walls to chimneys, Leadax is used and processed in exactly the same way as lead — without compromise!

## WHY CONSIDER LEADAX AS AN ALTERNATIVE?

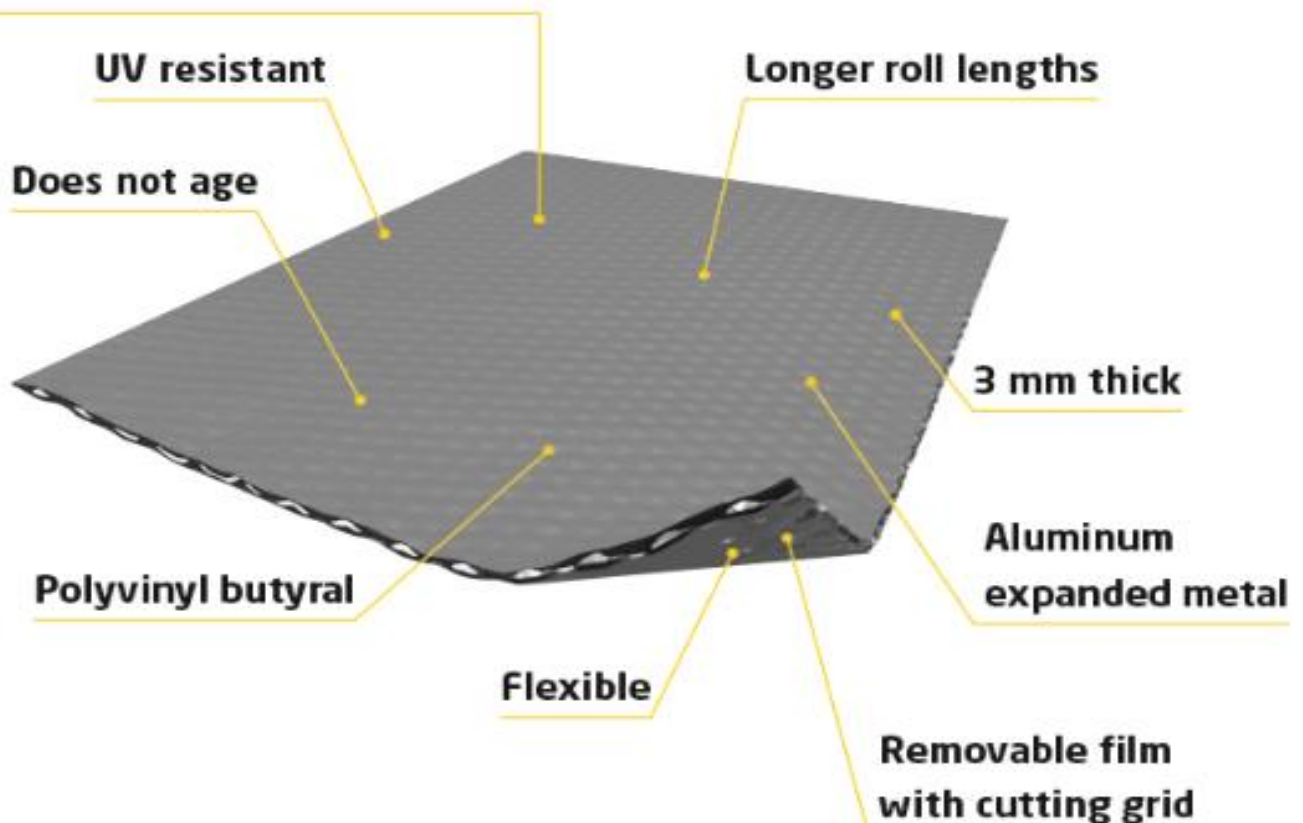
- **Cheaper** - Leadax is cheaper to buy than traditional lead. It is also faster to install. This leads to lower installation costs.
- **Circular** - Leadax is a fully circular product. This makes Leadax unique as a lead alternative and contributes to making the world more sustainable.
- **Light weight** - Leadax is lighter than lead, therefore easier to use.

## MAIN PRODUCT FEATURES:

- **Durable** - Leadax has the same natural look as traditional sheet lead, however it leaves no staining on roof tiles or masonry. The life expectancy is at least 30 years.
- **Longer roll lengths** - Leadax is available in longer strips. So you can seal larger areas with less overlap, saving you materials and time.
- **Circular material** - The basic raw material is recycled PVB. PVB is the foil that is used in laminated glass (e.g. car windows or safety glass).
- **Add a splash of colour** - Leadax comes in lead grey as standard. However the product is also available in black, roof tile red and different colours are available, such as copper.
- **Certified** - Leadax has been certified by BBA & KIWA.



### Protective film to be removed





## SPECIALIST TRADE SUPPLIES

**At Siltec UK, we have a comprehensive, wide range of flat roofing tools and accessories to create the perfect weatherproof and watertight durable flat roof. Whether you are looking to refurbish a dwelling, or working on a large scale commercial building, we can assist with your every need.**

The logo for SILTEC Waterproofing Solutions. The word "SILTEC" is in a large, bold, black sans-serif font. The letter "E" is replaced by three horizontal bars: a red bar on top, a yellow bar in the middle, and a teal bar on the bottom. Below "SILTEC" is the phrase "Waterproofing Solutions" in a smaller, black, sans-serif font.

## What our customers say about us

Our team comprises experienced roofing specialists who have in-depth knowledge of flat roofing waterproofing solutions. We stay updated with the latest industry trends and techniques to ensure we offer the best solutions.

"Our roofing company has been using Siltec for years, and we couldn't be happier. Their products have consistently provided exceptional waterproofing results, ensuring our clients' roofs stay leak-free even in the harshest weather conditions"

Andy  
Roofing Pro Ltd

"After switching to Siltec Waterproofing Solutions, we've seen a significant reduction in callbacks and warranty claims. Their innovative products have greatly enhanced our roof installations, giving our customers peace of mind and saving us time and money."

**Bethany Rogers**  
BR Roofing

"Siltec has become our go-to supplier for all our waterproofing needs. Their knowledgeable team has helped us choose the right products for each project, resulting in satisfied customers and increased referrals. Highly recommended"

**Samuel Wood**  
Reliable Roofing Ltd



# SPECIALIST TRADE SUPPLIES

## SILTEC P.P.E.

CODE	PRODUCT	SIZE
E64500	<b>SAFETY GLASSES</b> Lightweight, comfortable safety glasses. Scratch resistant.	ONE SIZE
E64501	<b>ROOFER SKIN GLOVES</b> Long lasting and durable, with added grip.	ONE SIZE
E64502	<b>PVC KNIT-WRIST GLOVES</b> Lightweight, full nitrile coating allows for excellent flexibility and grip.	ONE SIZE
E64503	<b>SURETOUCH LATEX GLOVES</b> Single-use, pre-powdered latex gloves. 100 per box.	ONE SIZE

## BITUMINOUS SYSTEM ANCILLARIES

CODE	PRODUCT	SIZE
E64505	<b>ANGLE FILLET</b> 50mmX50mm mineral wool angle fillet.	50MMx50MM
E64506	<b>SBS LIGHTNING CONDUCTOR CLIPS</b> Lightning conductor clips with SBS membrane.	100MMx100MM
E64507	<b>MINERAL CHIPPINGS</b> Loose bituminous mineral chippings for use as a flat roof covering.	5KG
E64551	<b>VENT 3 CLASSIC 1MX50M</b> Breathable, 3-layer spun-bonded membrane.	1Mx50M
E64552	<b>ROOF VENT TPE 75MM</b> Allows moisture & vapour under waterproofing membrane to escape.	75MM
E64553	<b>ROOF VENT TPE 105MM</b> Allows moisture & vapour under waterproofing membrane to escape.	105MM
E64554	<b>PROTECTIVE COLLAR</b> For use with 75mm vents only.	75MM
E64556	<b>TORCH STAND</b> Provides a safe way of resting the torch when not in use.	N/A
E64557	<b>BATTEN LIFTER</b> Heavy duty batten lifter with 500mm handle.	N/A

## TIMBER

CODE	PRODUCT	SIZE
E64508	<b>BATTEN</b> Bundle of 10 lengths - 250mmX500mm.	4.2M
E64509	<b>18MM EXTERIOR GRADE OSB</b> 2440mmX1220mm.	18MM
E64510	<b>3" DRIP CARD</b> 1.2lm x 75lm.	75MMx120MM
E64511	<b>4" DRIP CARD</b> 1.2lm x 100mm.	100MMx120MM
E64512	<b>ARRIS RAIL</b> Triangular in shape, 47mmX50mm.	4.2LM
E64513	<b>FIRRINGS</b> To create falls on a flat roof. 50mm -> 0mm.	4.2LM

# SPECIALIST TRADE SUPPLIES

## NAILS AND WOOD SCREWS

CODE	PRODUCT	SIZE	WEIGHT
E64516	<b>GALVANISED ELH (EXTRA LARGE HEAD) NAILS</b> Galvanised coated 30mm nail with extra large head.	30MM	1KG
E64518	<b>PERFORMANCE PLUS WOODSCREW</b> High performance with a reinforced double countersunk head.	200 UNITS	0.2KG



## TOOLS AND ACCESSORIES

CODE	PRODUCT
E64519	<b>EDMA HAMMER TACKER</b> Heavy duty with easy grip handle. 175 staple capacity.
E64520	<b>10MM TACWISE STAPLES</b> 2000 per box.
E64521	<b>STRAIGHT BLADES</b> Pack of 10 blades.
E64522	<b>HOOKED BLADES</b> Pack of 10 blades.
E64523	<b>STANLEY TITAN KNIFE</b> Heavy-duty knife with double notched blade location.
E64524	<b>STANLEY TRIMMING KNIFE</b> Retractable blade. 5 blade positions for different applications.
E64525	<b>IRWIN JACKSAW</b> Hard point universal tooth hand saw for cutting wood.
E64526	<b>2" PAINTBRUSH</b> 2" Paint brush with soft black bristles.
E64527	<b>3" PAINTBRUSH</b> 3" Paint brush with soft black bristles.
E64528	<b>4" PAINTBRUSH</b> 4" Paint brush with soft black bristles.
E64529	<b>3" GRP ROLLER</b> Single arm polyester roller and frame.
E64530	<b>9" GRP ROLLER</b> Single arm polyester roller and frame.
E64531	<b>10" BASSINE BRUSH HEAD</b> Hard sweeping brush.
E64532	<b>4FT 15/16" WOODEN BROOM HANDLE</b> Fits most brooms, brushes and mop heads.
E64533	<b>NO 14 COTTON MOP HEAD</b> Metal bracket with screw hole for secure fixing.
E64534	<b>24" STRAIGHT SQUEEGEES</b> Heavy duty squeegee with metal bar attached for extra strength.



# SPECIALIST TRADE SUPPLIES

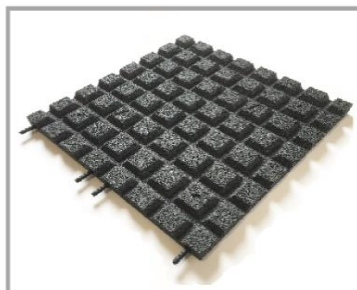
## TOOLS AND ACCESSORIES

CODE	PRODUCT
E64536	<b>3" PRO SCRAPER STANDARD</b> Designed to scrape unwanted coatings from a surface.
E64537	<b>4" PRO SCRAPER STANDARD</b> Designed to scrape unwanted coatings from a surface.
E64538	<b>MAXI LINE</b> Used with chalk to mark straight lines between two points.
E64539	<b>ORANGE CHALK FLASK</b> Used with Maxi Line to mark straight lines between two points.
E64540	<b>BLUE CHALK FLASK</b> Used with Maxi Line to mark straight lines between two points.
E64541	<b>RED CHALK FLASK</b> Used with Maxi Line to mark straight lines between two points.
K63822	<b>9" SCISSORS</b> High quality, extra tough scissors for cutting Leadax / PVC.
E64543	<b>PLASTIC BUCKET</b> Tough, heavy-duty bucket, has a strong handle with grip.
E64544	<b>7.5M ROOFER TAPE MEASURE</b> Hi-Visibility tape measure.
E64545	<b>REFUSE SACKS</b> Heavy duty refuse sacks. Pack of 100.



## PROMENADE TILES

CODE	PRODUCT
E64546	<b>ROOFWAY RUBBER TILE</b> Porous self draining roof matting system which is used on flat roof walkways to provide safe access for maintenance of roof top plant.
E64547	<b>GRASSFLEX RUBBER TILE</b> Grassflex tiles are manufactured with a recycled rubber granulate base that is soft and safe for use on waterproofing membranes.
E64548	<b>CASTLEFLEX RUBBER TILE</b> The drainage channels on the underside allows for water movement. The porous tile provides excellent drainage on a flat roof or balcony.
E64549	<b>CASTLEFLEX RAMP</b> Castleflex ramp edge rubber tiles can be used at the perimeter of a layout to reduce trip hazard and provide a professional finish.
E64550	<b>CASTLEFLEX EDGE TRIM</b> The edge trim helps stop debris getting under the tiles and improves the look of the edge where it can be seen.





**LEISTER**



# HEAT WELDING GUNS AND ACCESSORIES

## HEAT WELDING GUNS

CODE	PRODUCT	WEIGHT
W65235	<b>TRIAC ST 120V</b> Built-in blower and stepless temperature control to 700 degrees.	0.8KG
W65236	<b>TRIAC AT 120V</b> Independent digital controls for temperature and blower speeds.	0.8KG

## HEAT WELDING KITS

CODE	PRODUCT
W65237	<b>TRIAC ST ROOF KIT LITE</b> Contains: Leister TRIAC ST 120v, 40mm Slot Nozzle, 20mm Slot Nozzle, 40mm Silicone Roller. Comes in a sturdy carry case.
W65238	<b>TRIAC AT ROOF KIT LITE</b> Contains: Leister TRIAC AT 120v, 40mm Slot Nozzle, 20mm Slot Nozzle, 40mm Silicone Roller. Comes in a sturdy carry case.
W65239	<b>TRIAC ST FULL ROOF KIT 120V</b> Contains: Leister TRIAC ST 120v, 40mm Slot Nozzle, 20mm Slot Nozzle, 40mm Silicone Roller. Penny roller, seam inspection probe, roofing shears, wire brush. Comes in a sturdy carry case.
W65240	<b>TRIAC AT FULL ROOF KIT 120V</b> Contains: Leister TRIAC AT 120v, 40mm Slot Nozzle, 20mm Slot Nozzle, 40mm Silicone Roller. Penny roller, seam inspection probe, roofing shears, wire brush. Comes in a sturdy carry case.

## HEAT WELDING ACCESSORIES

CODE	PRODUCT	SIZE
W65241	<b>TRIAC 20MM NOZZLE - STRAIGHT</b> Precision engineered stainless steel, Pushfit design.	20MM
W65242	<b>TRIAC 20MM NOZZLE - 60° ANGLED NOZZLE</b> Precision engineered stainless steel, Pushfit design.	20MM
W65243	<b>TRIAC 20MM NOZZLE - 90° ANGLED NOZZLE</b> Precision engineered stainless steel, Pushfit design.	20MM
W65244	<b>TRIAC 40MM NOZZLE - STRAIGHT</b> Precision engineered stainless steel, Pushfit design.	40MM
W65245	<b>TRIAC 40MM NOZZLE - 60° ANGLED NOZZLE</b> Precision engineered stainless steel, Pushfit design.	40MM
W65246	<b>TRIAC 40MM NOZZLE - 90° ANGLED NOZZLE</b> Precision engineered stainless steel, Pushfit design.	40MM
W65247	<b>TRIAC 60MM NOZZLE - STRAIGHT</b> Precision engineered stainless steel, Pushfit design.	60MM
W65248	<b>TRIAC 80MM NOZZLE - STRAIGHT</b> Precision engineered stainless steel, Pushfit design.	80MM
W65249	<b>TOOL STAND</b> The tool stand is compatible with the TRIAC AT and ST guns.	N/A
W65250	<b>PENNY ROLLER</b> Brass 'penny' pressure roller.	28MMx6MM
W65251	<b>SILICONE ROLLER - 28MM</b> Silicone pressure roller, ideal for overlap joint sealing.	28MM
W65252	<b>SILICONE ROLLER - 80MM</b> Silicone pressure roller, ideal for overlap joint sealing.	80MM
W65253	<b>SEAM TESTER</b> Seam probe tester for testing overlap seams.	N/A



**PROFY** *plus*

# ROOFING TORCHES AND KITS

## ROOFING TORCHES (SINGLE)

CODE	PRODUCT	SIZE
T66480	<b>PROFY 1 PLUS TITANIUM - DETAIL</b> 180mm stem detail gun.	180MM
T66481	<b>PROFY 1 PLUS TITANIUM - MEDIUM</b> 380mm stem medium gun.	380MM
T66482	<b>PROFY 1 PLUS TITANIUM - LARGE</b> 600mm stem large gun.	600MM
T66483	<b>PROFY 1 PLUS TITANIUM - DETAIL</b> With Piezo ignition. 180mm stem detail gun.	180MM
T66484	<b>PROFY 1 PLUS TITANIUM - MEDIUM</b> With Piezo ignition. 380mm stem medium gun.	380MM
T66485	<b>PROFY 1 PLUS TITANIUM - LARGE</b> With Piezo ignition. 600mm stem large gun.	600MM

## ROOFING TORCH KITS

CODE	PRODUCT	SIZE
T66486	<b>PROFY 1 PLUS TITANIUM - DETAIL</b> 180mm stem detail gun with 10m rubber hose, anti-kink hose spring and UK regulator.	180MM
T66487	<b>PROFY 1 PLUS TITANIUM - MEDIUM</b> 380mm stem medium gun with 10m rubber hose, anti-kink hose spring and UK regulator.	380MM
T66488	<b>PROFY 1 PLUS TITANIUM - LARGE</b> 600mm stem large gun with 10m rubber hose, anti-kink hose spring and UK regulator.	600MM
T66489	<b>PROFY 1 PLUS TITANIUM - DETAIL</b> With Piezo ignition. 180mm stem detail gun with 10m rubber hose, anti-kink hose spring and UK regulator.	180MM
T66490	<b>PROFY 1 PLUS TITANIUM - MEDIUM</b> With Piezo ignition. 380mm stem medium gun with 10m rubber hose, anti-kink hose spring and UK regulator.	380MM
T66491	<b>PROFY 1 PLUS TITANIUM - LARGE</b> With Piezo ignition. 600mm stem large gun with 10m rubber hose, anti-kink hose spring and UK regulator.	600MM

## TORCH ACCESSORIES

CODE	PRODUCT	DESCRIPTION
T66492	<b>QUICK RELEASE</b>	Hose connector.
T66496	<b>SWIVEL CONNECTION</b>	Designed to avoid twisting of the gas hose.
T66497	<b>PIEZOELECTRIC IGNITION</b>	Safely lights the torch & reduces gas dispersion.
T66498	<b>5M HOSE</b>	5m 8x15mm 20 bar orange rubber hose.
T66499	<b>10M HOSE</b>	10m 8x15mm 20 bar orange rubber hose.
T66500	<b>20M HOSE</b>	20m 8x15mm 20 bar orange rubber hose.
T66493	<b>T MANIFOLD</b>	Brass connector used in conjunction with T66493 Pigtail for linking liquid propane gas (LPG) cylinders together.
T66494	<b>PIGTAIL</b>	Short hose connector used in conjunction with T66494 T Manifold for linking LPG cylinders together.
T66495	<b>NUT AND TAIL</b>	Swivel nut and hose tail to fit high pressure LPG regulators and high pressure LPG hoses.
T66501	<b>0-4BAR CROWN TOP REGULATOR</b>	Propane regulator complete with brass fittings. Regulates the pressure of propane between 0-4 bar.
T66502	<b>PROPANE FLASHBACK ARRESTOR</b>	Brass coupling to help prevent propane travelling back up the supply line, whilst also preventing a flame from travelling back down to the gas source.
T66503	<b>FLINT LIGHTER</b>	Gas ignitor featuring a simple, ergonomic, rigid arm design that concentrates force onto a flint.



# WARRANTY INFORMATION

## The SILTEC Warranty with Additional Insurance Backing

15 or 20-years as standard. Extendable subject to waterproofing system type and project requirement.

When a flat roof is installed dutifully, sensibly maintained and allowed to perform unimpeded, waterproofing integrity will be resolute. As an extra safeguard however, we hope the SILTEC warranty and its additional insurance backing will be held in the best regard as an addition to the SILTEC approved contractor's workmanship guarantee.



To help protect your new asset, your SILTEC warranty includes:

### › Workmanship cover

On the basis that the relevant industry standards, codes of practice, building regulations and/or SILTEC instructions are faithfully followed by the SILTEC approved contractor.

### › Product cover

In the event of product failure, SILTEC undertakes to reinstate the integrity of the waterproofing by managing either the repair, or the removal and replacement of the afflicted products, subject to the terms and conditions below.

### › Additional insurance backing

Which in the event of product failure covers product and direct damages caused to third parties (consequential damage), including removal of the insured products and depending on circumstance, total or partial re-installation work (workmanship). Cover remains in place in the event of SILTEC insolvency and is separate to product liability insurance held by SILTEC.

# DISCLAIMER

## OVERALL

- › Do not copy, cite, or distribute this price list without permission of SILTEC Limited.
- › Although the information in this price list is presented in good faith and believed to be correct at the time of publishing, SILTEC Limited can take no liability for any errors or omissions. Persons receiving this price list will make their own determination as to its suitability for their own purposes prior to use.
- › SILTEC Limited reserve the right to change, delete, or otherwise modify the information in this price list without any prior notice.
- › In no event will SILTEC Limited be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this price list or the products to which the information refers.
- › All weights and measures shown are best approximations.
- › Possession of our price list or literature does not constitute an offer to sell.

## PRICING / PRODUCT SPECS

- › Prices shown are list prices and are subject to trade discount and to change without notice.
- › Prices may also be changed without notice due to unforeseen cost increases of imported products, raw materials, or currency fluctuations.
- › We carefully check pricing and product specifications, but occasionally errors can occur, therefore we reserve the right to change both without notice.
- › We are not responsible for customer pricing errors.
- › Some variations between picture and product may occur.
- › Some products listed may be non-stock items.

# DELIVERY TERMS AND CONDITIONS

## PLACING YOUR ORDER

To ensure your delivery expectations are met and to minimise the risk of disruption, please include the following information on your order:

- Your purchase order reference and quotation number (if applicable)
- Product codes and descriptions
- Material quantities
- Full delivery address and post code
- Delivery contact name and number
- Delivery restrictions (if applicable) i.e can site accept artics and if they have forks for offloading the delivery

Please send your order to **orders@siltecuk.com** where one of the operations team will process and confirm your order and supply a delivery date. Orders will be delivered next day between the hours of 0800-1700 as standard, providing we receive the order by 11AM and subject to stock availability.

## COLLECTIONS

All collections are from our head office in Hilsea, please collect all materials from the trade counter.

We do not require you to pre-order materials, however they are subject to stock availability.

For non-stocked items (fixings / outlets) these will need to be pre-ordered to ensure that these arrive in time ready for collection. Please note that non-stocked products may incur a delivery fee.

Contact your sales manager for a quotation.

## DELIVERY CHARGES (excluding insulation)

For orders over £3,000 NET, the delivery is F.O.C. This is based on a standard next day, between 08:00-17:00.

For orders under £3,000 NET, the following delivery charges are applicable:

- Standard pallet size (products under 1.00M long) - £75.00 Oversized pallet (products over 1.00M long) - £105.00
- AM DELIVERY UPGRADE- £25.00 delivery between 08:00-12:00 Please note that the timed delivery requests will carry a grace period of 30 minutes before retrospective credits/downgrades will be considered.
- POST CODE SURCHARGE OF £10.00 APPLICABLE TO BR, CR, DA, E, EC, EN, HA, IG, KT, N, NW, RM, SE, SM, SW, TW, UB, W, WC, WD
- TAIL LIFT & PUMP TRUCK SURCHARGE £20.00
- For small items, we may be able to send as a parcel - P.O.A.

*Please note that these charges are applicable for UK mainland only. There may be a surcharge for overseas deliveries, for more information and costings, please contact your sales manager.*

## DELIVERY CHARGES (insulation only)

All insulation orders will be delivered on a standard curtain-side articulated vehicle, unless requested otherwise. Please contact your sales manager for more information.

- For orders under 10m<sup>3</sup> - £135.00
- For orders between 10m<sup>3</sup> - 15m<sup>3</sup> - £100.00
- For orders over 15m<sup>3</sup> - F.O.C
- Specialist vehicle (FORS, Moffett and Hi-Ab offload vehicles, flat beds.) - P.O.A.

Please note that lead times for standard PIR boards are around 3-5 working days, subject to stock availability. Tapered insulation and cut-to-fall schemes have a lead time of 7-10 working days.

## RECEIVING YOUR GOODS

All deliveries will be kerbside drop only, unless specifically arranged otherwise in advance. Please note that we are unable to deliver to an unattended or closed location. All deliveries must be signed for upon receipt. Any discrepancies or damaged products must be reported to us within 24 hours of delivery, with photos if applicable.

## AMENDMENTS AND CANCELLATIONS

Your order can be amended or cancelled at any time BEFORE dispatch, without charge. If you cancel the order AFTER the order has been dispatched; you will be charged the delivery fee, plus a 20% restocking charge. If you return products such as fixings and outlets (items not stocked by us), there will be a 30% restocking charge. Please note that bespoke products such as metal fabrications and tapered insulation are unable to be returned, unless faulty.

# SILTEC

Waterproofing Solutions

## SILTEC LTD

UNIT E8  
VOYAGER PARK  
PORTFIELD ROAD  
PORTSMOUTH  
HAMPSHIRE  
PO3 5FL

## OPENING HOURS

MONDAY - FRIDAY  
TRADE COUNTER 07:30-17:00  
OFFICE 08:00-17:00

**CLOSED WEEKENDS  
AND BANK HOLIDAYS**

## CONTACT INFORMATION

PROJECT QUOTATIONS  
MATERIAL ORDERS  
TECHNICAL SUPPORT  
GENERAL ENQUIRIES  
ACCOUNTS  
TELEPHONE

sales@siltecuk.com  
orders@siltecuk.com  
technical@siltecuk.com  
info@siltecuk.com  
accounts@siltecuk.com  
0800 001 4567

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